

2013

Annual Report



UNIVERSITY OF
KWAZULU-NATALTM
INYUVESI
YAKWAZULU-NATALI

INSPIRING GREATNESS



2013



UNIVERSITY OF KWAZULU-NATAL ANNUAL REPORT 2013



UNIVERSITY OF
KWAZULU-NATALTM
INYUVESI
YAKWAZULU-NATALI

CONTENTS



3	Report of the Chair of Council	62	College of Agriculture, Engineering and Science
13	Officers and Members of Council	65	College of Health Sciences
16	Council's Statement on Corporate Governance	68	College of Humanities
21	Report of the Senate to Council	70	College of Law and Management Studies
36	Report of the Institutional Forum	73	Corporate Relations
39	Report of the Vice-Chancellor and Principal	78	Human Resources
50	Report on Internal Control and Risk Management	81	Physical Planning and Operations
53	Office of the Registrar	83	Student Services
56	Research	89	Annual Financial Review
59	University Teaching and Learning	90	Consolidated Annual Financial Statements

2013

44 327

students registered for study in 2013

58.4%

were women



The profiles of students in 2013 reflect the extent of transformation at UKZN:

African (66.6%)

Coloured (2.1%)

Indian (24.5%)

White (6.5%)

Other (0.3%)



Mrs P Mnganga
Chair of Council

REPORT OF THE CHAIR OF COUNCIL

Good corporate governance is the cornerstone of excellence. Indeed, Council has an accomplished record of corporate governance that underpins the strategic focus of the University of KwaZulu-Natal (UKZN). Council is proud that good corporate governance is central to the strategy and operations, and is embedded in the ethos of the University.

In this regard the University has enhanced systems in line with global trends to create an enabling environment in which both staff and students can flourish and engage in meaningful academic activity. UKZN is a globally recognised institution of higher learning. In 2013 the University featured in four university world rankings – a testament to notable achievements in its teaching and learning, research and community engagement portfolios.

Council is committed to sustaining this trajectory of excellence and to realising the University's vision to be the Premier University of African Scholarship. Council is aware that outstanding leadership is one of the determinants in sustaining excellence. The term of office of Professor Malegapuru Makgoba, the founding Vice-Chancellor and Principal of UKZN, comes to an end in December this year. In preparation for the selection process for the new Vice-Chancellor Council requested, at its meeting on 10 June 2013, that the Chair appoint an external advisory working group made up of highly accomplished and respected individuals to lead the process of defining the leadership vision for UKZN, with particular reference to the roles, responsibilities, competencies and characteristics of the new Vice-Chancellor. The new Vice-Chancellor Working Group convened and engaged with a range of internal and external stakeholders as part of the process. At a Council meeting held on 2 December 2013 the report of the new Vice-Chancellor Working Group was approved. Council is pleased that this process represented a paradigm shift in the sense that it included the views of all stakeholders in what is widely accepted as a critical process. The recommendations from the working group guided both the job profile and advertisement of the post of Vice-Chancellor and Principal.



At the Albert Luthuli Memorial Lecture: Dr Frene Ginwala (left) and Dr Albertina Luthuli share a happy moment as Ginwala is gifted with a painting of Chief Albert Luthuli and Ma Nokhukhanya Luthuli. Looking on is Professor Malegapuru Makgoba.



At President Nelson Mandela's Memorial Service at UKZN are: (from left) Chair of UKZN's Council, Mrs Phumla Mnganga; Bishop Paul Jones Mulenga Kawimbe; Premier of KwaZulu-Natal, Mr Senzo Mchunu; SA Minister of Justice and Constitutional Development, Mr Jeff Radebe; National Chairperson – PPF, Mr Comfort Ngidi and UKZN Vice-Chancellor and Principal, Professor Malegapuru Makgoba.

OPERATIONAL INFORMATION

As the custodian of good governance at the University of KwaZulu-Natal, it is imperative that Council contributes to the Strategic Plan of the Institution and provides input into the strategic focus areas of the University. In this regard a joint Council and Executive Management Committee workshop was held in February 2013. The revised Strategic Plan was discussed and Council provided input into the strategic direction for the year ahead. In line with the University's strategic goals, financial sustainability models were discussed.

Council noted the strategic focus areas presented by Executive Management:

- Student housing
- The Year of the College
- Efficiencies
- Institutional Development Plan (IDP) 2013-2018 and Space Plan
- Staff development and training

Senior appointments are critical to the effective leadership and management of the University. The Senior Appointments Committee undertakes a rigorous process to ensure that appointees are high-calibre, experienced individuals from diverse backgrounds. In this regard Council supports the advertising of senior appointment posts in international media and, where necessary, personnel search agencies are utilised to attract highly talented individuals.

Council was pleased to approve the following senior appointments in 2013:

- **Professor Renuka Vithal**
Deputy Vice-Chancellor: Teaching and Learning
- **Professor Jonathan Blackledge**
Deputy Vice-Chancellor: Research
- **Professor Deresh Ramjugernath**
Pro Vice-Chancellor: Innovation, Commercialisation and Entrepreneurship
- **Mr Convy Baloyi**
Registrar
- **Mr Lesiba Seshoka**
Executive Director: Corporate Relations

Council was privileged to appoint former Constitutional Court Judge, Justice Zak Yacoob, as the University Ombud. Justice Yacoob is highly respected for his impartial judgements and his commitment to upholding the rule of law. Council is deeply honoured that Justice Yacoob, an alumnus of UKZN, accepted the responsibility of leading the University Ombud Office to uphold sound governance.

Two significant awards deserve special mention: (1) Professor Makgoba was honoured by President Jacob Zuma with the Order of Mapungubwe (Silver) for his dedication and excellent contribution to the field of science and medicine, locally and internationally; and for his contribution to the building of democracy in South Africa; (2) Professor Quarraisha Abdool Karim was honoured by President Zuma with the Order of Mapungubwe (Bronze) for her outstanding work in the field of HIV and AIDS and Tuberculosis research and health policy development.



University Language Board:
Successful approval of the introduction of an isiZulu module for all new entrant undergraduates.



African Centre for Global Change and Water Resources Research (ACGCWRR):
Achieved UNESCO Category 2 Water Centre status.



Discipline of Nursing:
Re-designated for a four-year period as a World Health Organization Collaborating Centre for a third consecutive period.



The School of Education:
UKZN - Africa footprint initiated with the establishment of "doctoral schools" in certain Southern African Development Community countries.



Transformation:
In 2013 54% of the academic and support staff was female.

MAJOR EVENTS

In a moving tribute to former President Nelson Mandela, a special Memorial Service was held on 12 December 2013 in the Sports Hall on the Westville campus. Attended by staff, students, donors, alumni and members of the public, the event celebrated Mandela's life and profound legacy. The keynote address was delivered by Justice and Constitutional Development Minister Jeff Radebe.

In partnership with Eskom, the University officially launched the Smart Grid Research Centre at the Science and Technology Innovation Park (STIP) on the Westville campus on 3 August 2013. The facility was officially opened by Deputy Minister of Public Enterprises Mr Bulelani Magwanishe. This research facility will assist in developing the Smart Grid System for South Africa and is the only simulator of its kind in the southern hemisphere. STIP was established as a partnership between UKZN and Eskom to foster research for product advancement and innovation through knowledge partnerships. The Eskom-sponsored Technology Innovation Park is a significant development, offering postgraduate students world-class research facilities.

In recognition of academic excellence, 73 top-achieving scholars received prestigious scholarships at a special awards ceremony held at the University's Westville campus on 4 September 2013. About 4 000 awards worth approximately R80 million were made to students who attained outstanding results in undergraduate, honours, masters and doctoral studies during 2012. The scholarships are funded mainly by the University and donors.

Council noted the success of the University public lecture series and debates that continue to foster intellectual exchange and dialogue.

ACADEMIC ACHIEVEMENTS

A major achievement in curriculum transformation for 2013, led by the University Language Board, was the successful approval of the introduction of an isiZulu module for all new entrant undergraduates from 2014.

The African Centre for Global Change and Water Resources Research (ACGCWRR) at UKZN has been made a UNESCO Category 2 Water Centre following a decision at the 37th UNESCO General Conference held in Paris in November 2013. Supported by Cabinet, the Centre's establishment signifies international endorsement of UKZN's strengths in the field of hydrology and water resources management.

The Discipline of Nursing was re-designated for a four-year period as a World Health Organization Collaborating Centre for a third consecutive period.

The School of Education initiated the establishment of doctoral schools in certain Southern African Development Community countries - an achievement both in terms of effecting a UKZN - Africa footprint and in the bid to forge African partnerships.

During 2013, the Graduate School of Business and Leadership (GSB&L) was granted full membership of the Association of African Business Schools (AABS) which will enable it to share common practices in business and management education with other business schools on the continent.

The School of Management, IT and Governance became a PRME (Principles for Responsible Management Education) member school. PRME is a United Nations-driven initiative aimed at inspiring and championing responsible management education, research and leadership globally.

PRESTIGIOUS AWARDS TO STAFF AND STUDENTS

The awards are listed in the Vice-Chancellor's report. Council recognises the wealth of expertise and intellectual talent at the University and the awards are testament to the fact that the University's academics and students are widely respected.

TRANSFORMATION

A total of 44 327 students registered for study in 2013, of which 58.4% were women. UKZN is recognised as being among the most transformed universities in the country. The institutional policy on Race and Racism underpins the transformation agenda. The profiles of students in 2013 reflect the extent of transformation: African (66.6%), Coloured (2.1%), Indian (24.5%), White (6.5%), and Other (0.3%). Equally, UKZN has made significant strides in advancing women – in 2013, 54% of the academic and support staff was female.

In compliance with the Broad-Based Black Economic Empowerment Act, UKZN participated in the BBBEE verification process. UKZN is officially at Level 4 compliance, with management control and socio-economic development contributing maximum points and human resources development and preferential procurement contributing the least. Enterprise development and employment equity were average contributors. Our commitment for 2016 is to be Level 2 compliant and initiatives are being put in place to realise the target.

As a socially responsive institution, Council noted the research study, "Unpacking the effectiveness of transformation for South African universities", which was conducted by Applied Mathematician, Professor Kesh Govinder who heads the School of Mathematics, Statistics and Computer Science at UKZN, Ms Nombuso Zondo, a master's student at UKZN and UKZN Vice-Chancellor Professor Malegapuru Makgoba, who is also Chairperson of the Ministerial Transformation Oversight Committee. The study achieved an important breakthrough by devising an Equity Index as a means to measure, for the very first time, the effectiveness of transformation in institutions in South Africa. The impressive research which measures the pace of transformation in Higher Education Institutions in South Africa was released on 23 October 2013 at a Parliamentary committee meeting. The landmark study has significant contributions to guide the overall transformation in HEIs. This Equity Index could play a major role in enrolment planning, designing a funding framework based on funding equity weighted productivity, graduate throughput rates, and staff

and student profiles. Indeed, each university can now set its own equity targets that can be monitored.

RESEARCH

UKZN created the position of Pro Vice-Chancellor: Innovation, Commercialisation and Entrepreneurship in March 2013 to assist and advise the Deputy Vice-Chancellor: Research in driving the development of an integrated institutional approach to foster innovation and commercialisation, as well as a culture of entrepreneurship. The four-pronged strategy to achieve this is as follows:

- 1 Developing and promoting a culture of innovation, commercialisation, and entrepreneurship;
- 2 Building a greater number of partnerships (multi- and interdisciplinary based) with industry and government, as well as other stakeholders for the advancement of innovation, commercialisation and entrepreneurship;
- 3 Positioning UKZN as a leading innovative and entrepreneurial HEI that produces graduates that are entrepreneurial in nature;
- 4 Increasing and optimising the opportunities for the generation of alternative (third-stream) income.

To date there has been steady progress in the establishment of stronger partnerships with industry, the eThekweni Municipality, and national sector-specific incubators with the objective to create a regional system of innovation and entrepreneurship. The UKZN Science and Technology Innovation Park (STIP) has been rejuvenated with a vision to create a regional innovation hub which will aid the economic developmental goals of the province.

The University's profile in terms of innovation, commercialisation and entrepreneurship has been enhanced by a number of events organised during the course of 2013/2014, including the launch by Minister of Trade and Industry Dr Rob Davies of an incubator and spin-off company in 2014.

Council noted with pride the University's performance in institutional research output for 2012, released by the Department of Higher Education and Training in 2013, which showed that UKZN produced the highest number of research publication units of any of South Africa's 23 publicly funded universities.

FINANCIAL SUSTAINABILITY

In the long term an appropriate business model is seen as key to institutional sustainability. Senior management has highlighted four projects with regard to financial sustainability. They are: industrial partnerships and commercialisation/entrepreneurship; increased research productivity; endowments; and partnerships with two local municipalities – eThekweni and uMhlabatizana – to generate contract research projects.

In 2013 income from research and donations decreased by 11%, to R948 million. To sustain a teaching and learning environment that is comparable to leading institutions of higher learning, Council approved a 12% increase of student fees in 2014. Stringent measures are in place to recover student debt. To maximise return on investments the University is reviewing its investments framework. Council noted that investments performed well. Compared to 2012, investments in 2013 increased by R276 million to a total of R1.495 billion. Measures to mitigate the Post-Retirement medical aid liability are being explored and implemented.

PARTNERSHIPS

The UKZN Foundation Trust received R115 187 864 in grants, gifts, donations and individual contributions in 2013.

The University's partnerships with industry provide critical financial resources in a diverse range of areas.

University-wide access programmes are supported by the Industrial Development Corporation, Sasol, the Moses Kotane Institute, Nedbank Eyethu Community Trust and the Citi Foundation. The Fulton Trust, Marsh, Moshal Scholarships, the TATA Group, the Cecil Renaud Education and Charitable Trust, and Dube Trade Port are among the donors that support bursaries. Many alumni and other individuals supported the alumni bursary fund and the Archbishop Denis Hurley fund. Scholarships came from, inter alia, Canon Collins Education Trust for Southern Africa, the Germany Embassy, the Africa family and the African Institute for Mathematical Sciences.

Several national and international companies, foundations and trusts supported a range of academic programmes. Conlog, Telkom Foundation, Siemens, Altron, Reutech, PFK, Afro Plants, Esorfranki Geotechnical, Hatch Goba, Royal Haskoning and the SA Sugar Association were among the welcome contributors to the School of Engineering. The Centre for Civil Society received international funding mainly from the Stewart Mott Foundation and the Ford Foundation.

Council noted with pride the University's performance in institutional research output for 2012, released by the Department of Higher Education and Training in 2013. The report showed that UKZN produced the highest number of research publication units of any of South Africa's 23 publicly funded universities.

RESEARCH OUTPUT





eThekweni Living Legends Awards: *Vice-Chancellor Professor Malegapuru Makgoba has been awarded the eThekweni Living Legends Award for his critical contribution to the field of medicine, as well as a prestigious award from the Medical Research Council (MRC) for 'exceptional contributions to medical research'.*

The Postgraduate Diploma in Children in Emergencies has its main funder as UNICEF with Save the Children, University of Columbia and University of Indonesia as additional partners. Innovative community outreach programmes devised by the Discipline of Performing Arts received a welcome injection of support from Santam.

The ELMA Foundation and DFID funded the Centre for Rural Health in 2013. The project called 20,000+ received funding from The Atlantic Philanthropies. The Wellcome Trust and GIZ (German Development Agency) showed their commitment to the Africa Centre for Health and Population Studies. The School of Engineering's soil erosion modelling project continued its work with assistance from the National Lotteries Board.

DISTANCE LEARNING

UKZN Extended Learning (UEL), the wholly-owned continuing education subsidiary of the University, confirmed its growing status as a significant competitor and leading provider of short courses and career development initiatives in the region through significant growth in its second year of operation, under the continued leadership of its CEO, Simon Tankard.

UEL confirmed a 60% growth in 2013 year on year in the number of courses offered (57), with a total of 3 200 delegates. Forecast headline revenue from operations increased by 50%. Highlights included delegate representation on

courses from 14 African countries, successful excursions to Mozambique, Zimbabwe and Zambia, and the design and delivery of a number of new course offerings, including: conflict management and dispute resolution, distribution voltage control programme (Eskom), forensic investigation, isiZulu language (basic), leadership and good governance (advanced), and food security. Average delegate evaluations of the value of courses attended exceeded 80%.

Continued strong growth is planned in 2014, with a focus on the design of new, relevant courses that have a direct, immediate, positive impact for delegates and their sponsoring organisations. Contributing to the national agenda by supporting up-skilling, personal development and job creation through increased productivity and competitiveness of organisations, will remain a priority. An example of this is the involvement of UEL in the design and development of a tranche of management and leadership programmes in partnership with the newly constituted National School of Government (NSG).

COUNCIL SUB-COMMITTEES

All committees of Council (Finance, Audit and Risk, Remuneration, Senior Appointments, Staffing and Council Membership committees) are chaired by independent members of Council with appropriate competent skills and expertise (refer to Council's Statement on Corporate Governance for a detailed report).

CONCLUSION

The University of KwaZulu-Natal has made significant progress in the 10th year since its establishment in 2004. UKZN is committed to meaningful change, engaging on global scholarly platforms and producing highly sought-after graduates. The University's performance in respected world rankings must be applauded. UKZN is recognised as one of the major research-led universities on the African continent. The resilience and leadership of the Vice-Chancellor and Executive Management in the growth and success of the University is acknowledged. I wish to place on record my appreciation to Professor Makgoba, members of the Executive Management, the Vice-Chair of Council, Karl Schmidt, colleagues on Council, staff, students and our valued stakeholders. Indeed UKZN is firmly on course to realise its vision as a Premier University of African Scholarship on the continent.

P Mnganga

Mrs P Mnganga
Chair of Council

UMBIKO KASIHLOLO WOMKHANDLU WENYUVESI

Ukuphatha ngobuqotho kungumgogodla wempumelelo. UMkhandlu unomlando omuhle wokuphatha oyisisekelo salokho iNyuvesi yaKwaZulu-Natali egxile kukho. UMkhandlu uyaziqhenya ngokuthi ukuphatha ngobuqotho kungumgogodla wamasu nezindlela zokusebenza futhi kuyingxenyeyokuziphatha nokucabanga eNyuvesi.

INyuvesi ithuthukise izinhlelo zayo ukuze zihambelane nezomhlaba ukuze kwakheke indawo lapho abafundi nabasebenzi bengaqhakaza futhi babambe iqhaza ezinhlelweni zokufunda ezinenqubekela phambili. I-UKZN iyisikhungo semfundo ephakeme esaziwa umhlaba wonke. Ngonyaka wezi-2013 iNyuvesi yaba yingxenyeyezinhlelo ezine zokukleliswa kwamanyuvesi omhlaba okufakazela impumelelo yayo emikhakheni yezokufunda nokufundisa, ucwaningo nokusebenzisana nomphakathi.

UMkhandlu uzibophezele ekugcineni lendlela yempumelelo nokufezekisa umbono weNyuvesi wokuba yiNyuvesi Ephambili KwezokuFunda e-Afrika. UMkhandlu wazi kahle ukuthi ubuholi obuphezulu bungenye yezinkomba ekugcinweni kwempumelelo. Isikhathi sokuphatha sikaSolwazi Malegapuru Makgoba, onguSekelashansela noMphathi wokuqala we-UKZN, siyaphela kuZibandlela wezi-2014. Njengendlela yokulungiselela uhlelo lokuqokwa kukaSekelashansela omusha, emhlanganweni woMkhandlu mhla ziyi-10 kuNhlangulana, uMkhandlu wanxusa uSihlalo ukuba aqoke ithimba labazosebenza njengabeluleki bangaphandle elakhiwe amalungu asezingeni eliphezulu futhi ahloniphekile azohola lo msebenzi wokucacisa ngombono wobuholi beNyuvesi ikakhulukazi uma kubhekwa azokwenza, izibopho, amakhono nobunjalo bukaSekelashansela omusha. IThimba Lokusebenza likaSekelashansela lihlangene laxoxisana nababambe iqhaza abahlukene ngaphakathi nangaphandle kweNyuvesi. Emhlanganweni zi- 2 kuZibandlela 2013 umbiko weThimba Lokusebenza LikaSekelashansela wamukelwa. UMkhandlu uyakuthokozela ukuthi lo msebenzi ukhombisa uguquko endleleni yokucabanga ngokuthi uthathe imibono yawo wonke umuntu oneqhaza emsebenzini owaziwayo ngokubucayi bawo. Iziphakamiso zaleli thimba zibe umhlahlandlela ekwakhiweni kwezidingo zomsebenzi kanye nesikhangiso salesi sikhundla sikaSekelashansela noMphathi.

EZIPHATHELENE NOKUSEBENZA

Njengababhekene nokuphatha ngobuqotho eNyuvesi YaKwaZulu-Natali, kubalulekile ukuthi uMkhandlu ubeke umbono wawo ngoHlakamasu lwesikhungo futhi ube nezwi ezintweni ekuzogxila kuzo iNyuvesi. Mayelana nalokhu, kwabanjwa umhlangano wokucobelelana ngolwazi phakathi kweKomidi Eliphezulu Labaphathi beNyuvesi neKomidi loMkhandlu kuNhlangulana wezi-2013. Kwadingidwa uHlakamasu olubukeziwe uMkhandlu wabeka umbono wawo ngendlela ezothathwa ngonyaka olandelayo. Ngokuhambisana nezinhloso

zeNyuvesi, izindlela zokwesekela isikhungo ngakwezezimali zadingidwa.

UMkhandlu uqaphelisise izindawo okugxilwe kuzo ezabikwa Abaphathi Abaphezulu:

- Ezokuhlaliswa Kwabafundi
- Unyaka weKolishi
- Amakhono
- UHlelo Lokuthuthukiswa Kwesikhungo (2013-2018) kanye noHlelo Lwendawo
- Ukuthuthukiswa Nokuqeqeshwa kwabasebenzi

Ukuqokwa kwabasebenzi abaphezulu kusemqoka ekuphathekani kahle nasekuholweni kweNyuvesi. IKomidi Lezemisebenzi Ephezulu lisebenzisa izindlela eziqinile zokuqoka ukuze kuqinisekise ukuthi bonke abaqashwayo basezingeni eliphezulu futhi bangongcweti ababuya ezindaweni ezahlukene. UMkhandlu uyakweseka ukukhangiswa kwemisebenzi ephezulu emhlabeni wonke futhi lapho kunesidingo, kusetshenziswe abathungathi babasebenzi ukuze kuhehwe abantu abanamakhono futhi abasezingeni eliphezulu. UMkhandlu ube nentokozo ukugunyaza ukuqashwa kwalaba abalandelayo ezikhundleni eziphezulu:

- uSolwazi R Vithal
Iphini likaSekelashansela : KwezokuFunda NokuFundisa
- uSolwazi J Blackridge
Iphini likaSekelashansela – KwezoCwaningo
- uSolwazi D Rumjugernath
Iphini likaSekelashansela Ubungcweti, Ezomnotho
Nokuthuthukiswa komnotho wabasafufusa
- uMnu C Baloyi
uMabhalane Omkhulu
- Mr L Seshoka
uMqondisi Olawulayo : Kwezobudlelwano

UMkhandlu ube nenhlanhla yokuqoka owayeyiJaji leNkantolo yoMthethosisekelo iJaji uZak Yacoob njengoMxazululi waseNyuvesi. IJaji uYacoob lihlonishwa kakhulu ngokwahlulela kwakhe okungachemile nokuzibophezela kwakhe ekuphakamiseni umthetho. UMkhandlu uyakuhlonipha ukuthi iJaji uYacoob, owayengumfundi kulesi sikhungo, usamukele isikhundla sokuhola iHhovisi loMxazululi waseNyuvesi ukuze kube nokuphatha okuqotho.

Kunemiklomelo emibili ebalulekile ekufanele ibalulwe. USolwazi Makgoba wahlonishwa uMengameli Jacob Zuma ngomklomelo obizwa nge-Order of Mapungubwe (yeSiliva) ngokuzinikela kwakhe negalelo lakhe emkhakheni wezesayensi nezokwelapha, kuleli nasemazweni omhlaba jikelele; nasegalelweni lakhe ekwakhiweni kwentando yeningi eNingizimu Afrika. USolwazi Quarraisha Abdool Karim naye uhlonishwe uMengameli Jacob

Zuma ngomklomelo obizwa nge-Order of Mapungubwe (yeThusi) ngokomsebenzi wakhe omkhulu emkhakheni wocwaningo ngengculazi nesandulelangculazi kanye nesifo sofuba kanye nenqubomgomo yezempilo.

IMICIMBI EMIKHULU

Kubanjwe inkonzo yesikhumbuzo eyisipesheli kukhunjulwa owayenguMengameli uNelson Mandela mhla ziye- 12 kuZibandlela 2012 ehlole lezemidlalo ekhempasini yase-Westville. Lo mcimbi wawuhanjelwe abasebenzi, abafundi, abaxhasi beNyuvesi. Ababengabafundi eNyuvesi namalungu omphakathi lapho kwakubungazwa impilo kaMandela nakushiyile. Inkulamo yosuku yayethulwa uNgqongqoshe WezobuLungiswa nokuThuthukiswa koMthethosisekelo uMnu Jeff Radebe.

Ngokubambisana no-Eskom iNyuvesi iqale isizinda socwaningo i-Smart Grid Research Centre e-Science and Technology Innovation Park (STIP) ekhempasini yase-Westville zi-3 kuNcwaba 2013. Lesi sizinda savulwa ngokusemthethweni yiPhini likaNgqongqoshe WezeziNdaba ZikaHulumeni uMnu Bulelani Magwanishe. Lesi sikhungo socwaningo sizosiza ekuthuthukiseni uhlelo lwe-Smart Grid eNingizimu Afrika futhi yiso kuphela esiyilolu hlobo esikhona kulengxenywe yaseNingizimu nomhlaba. I-STIP yasungulwa ngokubambisana phakathi kwe-UKZN no-Eskom ukuthuthukisa ucwaningo ukuze kukhushulwe izinga lomkhqizo nokuqalwa kwezinto ezintsha ngokubambisana ngokolwazi. Lesi sizinda esixhaswe u-Eskom siyintuthuko enkulu enikeza abafundi abaneziqu izindawo zokucwaninga ezisezingeni lomhlaba.

Ekubungazeni abasebenze kahle ezifundweni, abafundi abangama-73 baklonyeliswe ngoxhaso oluphezulu emcimbinini oyisipesheli owawubanjelwe ekhempasini yase-Westville zizi-4 kuMandulo 2013. Kunikezelwe imiklomelo elinganiselwa kwizi-4000 eyinani elingangezigidi ezingama-80 kubafundi abathole imiphumela ephambili kusukela emabangeni aphansi kuya kwawabaneziqu ngonyaka wezi-2012. Lolu xhaso lukhokhelwa yiNyuvesi nabanye abaxhasi.

UMkhandlu ukubonile nokuphumelela kochungechunge lwezifundo zomphakathi nezinkulumompikiswano ezisaqhubeka nokuletha izingxoxo nokwabelana ngemiqondo ehlukeneyo.

IMPUMELELO KWEZOKUFUNDA

Impumelelo enkulu ekuguqulweni kohlelo lokufunda ngezi-2013, kuholwa yiBhodi YoLimi YeNyuvesi, kube ukugunyazwa kokwethulwa kwesiZulu njengolimi oluzofundwa yiwo wonke umfundi ongena emabangeni aphansi kusukela ngezi-2014.

I-African Centre for Global Change and Water Resources Research e-UKZN seyenziwe uhlobo lwesibili lwezizinda ze-UNESCO zamanzi emva kwesinqumo esathathwa engqungqutheleni ye-UNESCO eyayise-Paris kuLwezi 2013.

Njengoba sisekelwe nayikhabhinethi, ukusungulwa kwalesi sikhungo kukhombisa ukuhlonishwa kwamandla e-UKZN emkhakheni wezamanzi nokuphathwa kwawo.

UMkhakha WezobuHlengikazi uphinde waqokwa njengesizinda se-World Health Organization Collaborating Centre ihlandla lesithathu.

ISikole sezeMfundo siqale ukusungulwa “kwezikole zobudokotela” emazweni athize e-SADEC okuyisinyathelo esiyimpumelelo ekubekeni umaka we-UKZN e-Afrika nokwakha ubudlelwano ezwenikazi i-Afrika.

Ngonyaka wezi-2013 iSikole SabaneZiqu sezeBhizinisi nobuHoli sinikezwe ubulungu obugcwele be-Association of African Business Schools, okuzosisiza sicobelelane ngamasu nolwazi okufundisa ezokuphatha nezinye izikole zezebhizinisi ezwenikazi lonke.

ISikole SezokuPhatha, ubuChwepheshe NokuBusa sibe yilungu lezikole ze-PRME okuwuhlelo oluqhutshwa yiNhlangothi Yezizwe olubhekiswe ekugqunguzeleni ukufundisa ngokuphatha ngendlela eqotho, ucwaningo nobuholi emhlabeni jikelele.

IMIKLOMLO EPHEZULU EZUZWE ABAFUNDI NABASEBENZI

Le miklomelo ibaliwe embikweni kaSekelashansela. UMkhandlu uyakwazi ukuthi kunenqwaba yethalente namakhono ngaphakathi eNyuvesi futhi le miklomelo ifakazela ukuthi abafundi nabafundisi bale Nyuvesi bayahlonishwa kakhulu.

EZOGUQUKO

Isibalo esilinganiselwa kwizi-44 327 sabafundi ababhalisele ukufunda ngonyaka wezi-2013, abangama-58.4% bekungabesifazane. I-UKZN yaziwa njengenywe yamaNyuvesi aguqukile ezweni. Inqubomgomo yesikhungo mayela nobuHlanga noBandlululo iyisisekelo sohlelo loguquko. Uhlobo lwabafundi bangezi-2013 lukhombisa izinga loguquko: Abangama-Afrika (66%), abangamaKhaladi (2.1%), abangamaNdiya (24.5%), abamaMhlophe (6.5%), abanye (0.3%). I-UKZN seyithathe izinyathelo ezibonakalayo ekuthuthukiseni kwabesimame – ngezi-2013, abangama-54% babasebenzi abafundisayo nababhekene nezokuphatha kwakungabesifazane.

Ngokuhambisana noMthetho i-Broad-Based Economic Empowerment Act, i-UKZN yaba nohlelo lokuhlola ukuhlangabezana nemibandela ye-BBBEE kwezinkampani. I-UKZN isesigabeni sesine ngokuhambisana nalembandela, amaphuzu amaningi atholakale ngenxa yezindlela zokuphatha nezentuthuko kwezenhlalo nomnotho kwathi kwezabasebenzi nokuthenga kwabakhethekile kwafaka amaphuzu amancane kunawo wonke. Ezokuthuthukiswa kwamabhizinisi nezokuqasha ngokulinganisa zona zazuba amaphuzu aphakathi nendawo.

Isibophezelo sethu sangezi-2016 ukuba sesigabeni sesibili kwezokuhambisana nemithetho futhi kuyimanye kunezinto ezenziwayo ukufinyelela lapho.

Njengesikhungo esihambisana nezidingo zomphakathi, uMkhandlu wamukela ucwaningo olwenziwa uSolwazi Kesh Govinder oyiNhlolo yesikole Sezezibalo, Izibalomidanti Nezifundo Zekhompuyutha, Ms Nombuso Zondo ongumfundi weziq ze-Master's e-UKZN, noSolwazi uMalegapuru Makgoba onguSekelashansela e-UKZN kanye noSihlalo weKomidi likaNgqongqoshe Elibheke Uguquko lolu cwaningo belubizwa ngokuthi "Ukubheka kabanzi ukusebenza kohlelo lwezizinguquko emanyuvesi aseNingizimu Afrika". Loluhlobo cwaningo lube nempumelelo enkulu ngokuqhamuka ne-Equity Index eyindlela yokukala umthelela woguquko okokuqala ngqakusukela ekuqaleni kwezinguquko ezikhungweni zakuleli. Loluhlobo cwaningo oluncomekayo obelukala isivini sezinguquko ezikhungweni zakuleli, lukhishwe zingama 23 kuMfumfu 2013 emhlanganweni wekomidi lephalamende. Ucwaningo lolu lungaba usizo njengomhlalahlalela ekuguqukeni kwezikhungo ezingama-HEI. Le nkomba ingadlala indima enkulu ekuhlelweni kokubhalisa, ekwakhiweni kohlelo lokuxhasa ngezimali olususelwa ekukhiqizeni okukaliwe, izinga labafundi abaqeda izifundo zabo nokwakheka kwabafundi nabasebenzi. AmaNyuvesi manje asengakwazi ukuzihlelela lokho adinga ukufinyelela kuko ewodwa futhi akwazi nokuziqapha wona.

UCWANINGO

I-UKZN yakha isikhundla sePhini likaSekelashansela Ubungcweti, Ezomnotho Nokuthuthukiswa Komnotho Wabasafufusa kuNdasa ngonyaka wezi-2013 ukusiza nokululeka iPhini LikaSekelashansela kwezoCwaningo ekwakhiweni kwendlela ehlangene yesikhungo yokugqunguzela ukwakha izinto ezintsha, ezomnotho kanye neziko lokuba osomabhizinisi. Lelisu elinxane lisophe ukuzuza lokhu ngalendlela:

- 1 Ukuthuthukisa nokugqunguzela isiko lokwakha izinto ezintsha, umnotho, nezamabhizinisi;
- 2 Ukwakhiwa kobudlelwano obuthe xaxa nobumikhakhaningi nohulumeni, izimboni, nabanye ababambe iqhaza ekuthuthukisweni kokwakhiwa kwezinto ezintsha, ezomnotho, nezamabhizinisi;
- 3 Ukubeka i-UKZN njengesikhungo esiyi-HEI esihamba phambili ekukhiqizweni kwabafundi abangosomabhizinisi ngokuqeqesheka;
- 4 Ukukhuliswa nokwenyuswa kwamathuba okwenza imali engenayo esikhungweni ngezinye izindlela.

Kuze kube manje kunenqubekela phambili ekwakhiweni kobudlelwano obuqinile nezimboni, uMasipala weTheku nezinye izindawo ezikuzwelonke lapho kuhloswe ukuba nohlelo

lwezifunda lwezokwakha kabusha namabhizinisi. I-UKZN Science and Technology Innovation Park ivuselele kabusha umbono wokwakhiwa kwesizinda esifundeni esikwazi ukusiza nezinjongo zokuthuthukiswa komnotho esifundazweni.

Isithunzi seNyuvesi ngakwezokwakha okusha, ezomnotho nezamabhizinisi sesibe sihle ngenxa yemicimbi ehlelelwe izi-2013/2014, okubalwa nokuqalwa kwenkampani yokukhulisa ngakwezamabhizinisi eyavulwa ngokusemthethweni nguNgqongqoshe WezoHwebo neziMboni uDkt Rob Davies.

Umkhandlu uyaziqhenya ngokwenziwe yisikhungo ohlangothini lwezocwaningo ngonyaka wezi-2012, okuvezwe uMnyango wezeMfundo Ephakeme nokuqeqesha ngonyaka wezi-2013, okuveze ukuthi i-UKZN ikhiqize isibalo esiphezulu kuzwelonke ocwaningweni olushicilelwe ukuwadlula wonke amanyuvesi angama-23 akhokhelwa ngezimali zomphakathi.

EZEZIMALI

Indlela yokwenza ibhizinisi ibonakala ibalulekile ekugcinweni kwesikhungo sisesimweni esihle kwezimali. Abaphathi abakhulu besikhungo sebecacise imisebenzi emine mayelana nalokhu. Le misebenzi yilena : ubudlelwano nezimboni nezomnotho/namabhizinisi; ukunyuswa kwezinga lomkhiqizo kwezocwaningo; izimali ezinikwa amakolishi; nobudlelwano noMasipala ababili basekhaya – oweTheku nowaseMsunduzi-ukuze kwakheke imisebenzi yocwaningo.

Ngonyaka wezi-2013 imali engenisiwe ngocwaningo neminikelo ikhule ngama-7% yafika kwizi-R1.05 wezigidigidi. Ukugcina esimweni indawo yokufunda nokufundisa eqhathanisekayo nezikhungo eziphambili zemfundo ephakeme, uMkhandlu wagunyaza ukukhuphuka ngama-12% kwemali yokufunda yabafundi ngonyaka wezi-2014. Kunezindlela ezibekiwe zokuqoqa izimali ezikweletwayo kubafundi. Ukukhuphula inzuzo eyenziwa ngezimali ezitshaliwe, iNyuvesi isabukeza uhlelo lwayo lokutshala izimali. UMkhandlu uyakwazi ukuthi izimali ezitshaliwe zilethe inzuzo encomekayo. Uma kuqhathaniswa nonyaka wezi-2012, izimali ezitshaliwe zenze inzuzo engama-R275 wezigidi ngonyaka wezi-2013 okwenza isibalo sibe yi-R1.495 wezigidigidi. Izindlela zokunciphisa okungaba umphumela ongumthwalo wokukhokhela usizo ngokwelashwa kwasebethathe umhlalaphansi zisacutshungulwa kanti ezinye sezizasetshenziswa.

EZOBUDLELWANO

Isikhwama se-UKZN Foundation Trust sathola isamba esingama-R115 187 864 wezigidi ngokuxhaswa, izipho, izibonelelo nezimali ezazifakwa abantu ngabanye ngonyaka wezi-2013.

Ubudlelwano beNyuvesi nezimboni bulethe usizo lwezimali emikhakheni enhlobonhlobo.

Izinhlelo zokufinyeleleka eNyuvesi yonke zisekelwa yi-IDC, i-Sasol, i-Moses Kotane Institute, i-Nedbank Eyethu Community Trust ne-The Citi Foundation. I-Fulton Trust, i-Marsh, i-Morshal Scholarships, i-TATA Group, i-Cecil Renaud Education and Charitable Trust ne-Dube Trade Port zingezinye zabanikelayo ngezimali ezisekela imifundaze. Ababefunda kulesi sikhungo abaningi nabantu nje baxhase isikhwama sababengabafundi besikhungo nesikhwama i-Archbishop Denis Hurley Fund. Izimali zokufunda ziqhamuke kokunye kwi-Canon Collins Education Trust for Southern Africa, i-German Embassy, i-Africa Family ne-African Institute for Mathematical Sciences.

Izinkampani zasekhaya naphesheya nezikhwama ezinhlobonhlobo zixhase izinhlelo zokufunda ezihlukene. I-Conlog, i-Telkom, i-Siemens, i-Altron, i-Retech, i-PFK, i-Afro Plants, i-Esorfanki Geotechnical, i-Hatch Goba, i-Royal Haskoning ne-S.A. Sugar Association bebengabanye babafake izimali eSikoleni sobuNjinnyela. I-Centre for Civil Society yathola ukuxhaswa ngezimali okuvela phesheya kusuka kwi-Stewart Mott Foundation ne-Ford Foundation. Uhlelo lwe-Postgraduate Diploma in Children in Emergencies luxhaswe ingxenye enkulu yi-Unicef ilekelelana ne-Save the Children, iNyuvesi yase-Columbia neNyuvesi yase-Indonesia. Izinhlelo zokusiza imiphakathi ebezakhiwe uMkhakha wezobuCiko zithole uxhaso olwamukelekile luvela kwa-Santam. I-ELMA Foundation ne-DFID zixhase i-Centre for Rural Health ngezi-2013. Umsebenzi obizwa nge- 20,000+ uthole ukuxhaswa yi-The Atlantic Philanthropies. I-Wellcome Trust ne-German Development Agency bakhombise ukuzibophezela kwabo kwi- Africa Centre for Health and Population Studies. Umsebenzi obheke nokulwisana nokuguguleka komhlabathi (weSikole sobuNjinnyela) uyaqhubeka nokuxhaswa ngabakwa-Naional Lotteries Board.

IZIFUNDO EZIMFISHANE

I-UKZN Extended Learning (UEL), okuyinkampani yeNyuvesi eseceleni yezokufunda, iqinisekise isithunzi sayo esikhulayo njengeny ezezimbangi emkhakheni wezifundo ezifingqiwe nokuthuthukiswa kwabasebenzi esifundeni, lokhu kubonakala ngokukhula kwalenkampani okugqamile njengoba ineminyaka emibili isebenza ngaphansi kwesandla sika-Simon Tankard oyi-CEO.

I-UEL ikhule ngama-60% ngezi-2013 ngokwesibalo sezifundo ezifundiswayo (57), nabafundi abayizi-3 200. Imali engenile ngokwemisebenzi eyenziwe ikhule ngama-50%. Okunye okubalulekile kube ukubhalisa kwabafundi basemazweni ase-Africa ayi-14, ukuvakashela e-Mozambique, Zimbabwe, nase-Zambia, ukuhlelwa nokufundiswa kwezifundo ezintsha ezihlanganise : ezokuxazululwa kokungqubuzana nokulamula, ukuphathwa kwagesi, ukuphenya okunzulu, ulimi lwesiZulu, ubuholi nokuphatha okugotho nokutholakala kokudla. Abafundi balezi zifundo bazibeka ngaphezulu kwama-80% lezi zifundo ngokwezinga.

Ukusimama okuqinile kulelelwe unyaka wezi-2014 lapho kuzogxilwa ekuhleleni izifundo ezintsha ezizoba nomthelela obonakalayo kubafundi nezihlangano ezibakhokhelayo. Ukwesekela uhlelo lukazwelonke ngokukhuphula izinga lamakhono, ukuthuthukiswa kwabantu ngabanye nokwakhiwa kwamathuba emisebenzi kuzohlala kuyinto ehamba phambili. Isibonelo salokhu ukubambisana kwe-UEL neSikole Sikazwelonke SokuPhatha ekuhleleni kwezifundo ezizofundwa.

AMAKOMIDI ANGAPHANSI KOMKHANDLU

Wonke amakomidi oMkhandlu (elezimali, elokuhlolwa kwamabhuku nobungozi, elezemiholo, elokuqashwa kwezikhulu, elezokuqashwa kwabasebenzi nelezobulunga bomkhandlu) anoSihlalo abangamalungu oMkhandlu abanamakhono nolwazi olufanele (bheka isitatimende soMkhandlu mayelana Nezokuphatha).

ISIPHETHO

I-Nyuvesi YaKwaZulu-Natali ibe nenqubekela phambili ebonakalayo eminyakeni eyishumi yasungulwa kusukela ngezi-2004. I-UKZN izibophezele ekushintsheni okunenzuzo, ukuxhumana nezihlaka zezokufunda zomhlaba wonke nokukhiqiza abafundi abaneziqu abafunwa ngapha nangapha. Indlela iNyuvesi eyenze ngayo uma iqhathaniswa namanye emhlabeni kumele kushayelwe ihlombe. I-UKZN yaziwa njengeny yamaNyuvesi aphezulu kwezocwaningo ezwenikazi lase-Afrika. Ukuzimisela nobuholi bukaSekelashansela nesigungu esiphezulu sabaphathi ekukhuliseni nempumelelo yeNyuvesi kuyancomeka. Ngifisa ukuzwakalisa ukubonga kwami kuSolwazi Malegapuru Makgoba, amalungu esigungu esiphezulu sabaphathi, iSekelasihlalo loMkhandlu uKarl Schmidt, ozakwethu eMkhandlwini, abasebenzi, abafundi, nabanye ebesibambisene nabo. I-UKZN isendleleni yokufeza umbono wayo wokuba yiNyuvesi Ephambili Kwezokufunda Kwase-Afrika.

P Mnganga

UNKSZ P Mnganga
uSihlalo woMkhandlu

OFFICERS AND MEMBERS OF COUNCIL

Analysis of Membership by Category and Representation on major Committees of Council as at 31 December 2013

NAME/CATEGORY OF MEMBERSHIP		COMMITTEES OF COUNCIL						ANALYSIS OF ATTENDANCE AT COUNCIL MEETINGS FOR THE YEAR ENDED DECEMBER 2013						TOTAL OVERALL	%		
		ARC	FC	RC	CMC	SC	EXCO	Feb (work-shop)	Mar	Jun	Sept	Nov (Spec)	Dec	No.	%		
Executive Committee of Council																	
Mrs P Mnganga (Chair)	4		√		√		√	P	P	P	P	P	P	6	100%		
Mr M Dlamini	3						√	P	Ap	P	P	P	P	5	83%		
Professor N Hlongwa (with effect from March 2013)	3						√		P	P	P	P	P	5	100%		
Judge A Jappie	1						√	Ap	P	P	P	P	Ap	4	67%		
Professor MW Makgoba	2		√	√	√		√	P	P	P	P	Ap	P	5	83%		
Mr S Mthethwa (SRC) (with effect from November 2013)	5						√					P	P	2	100%		
Mr KE Schmidt	1			√			√	P	P	P	P	P	P	6	100%		
Mr VW Sibisi	1					√	√	P	P	P	Ap	P	P	5	83%		
Mrs Z Sokhela	1	√			√		√	P	Ap	P	P	Ap	P	4	67%		
Professor R Vithal	2				√		√	P	P	P	P	P	P	6	100%		
Other Members of Council																	
Dr AO Adewumi	3		√					P	P	P	P	P	P	6	100%		
Mr E Diaho (SRC) (term of office ended October 2013)								P	P	P	P			4	100%		
Mrs T Dingaan	1							Ap	P	Ap	P	P	P	4	67%		
Ms T Dlungwane (with effect from December 2013)	1												P	1	100%		
Professor S Essack (term of office ended June 2013)								P	Ap	P				2	67%		
Mrs L Francois (resigned with effect from June 2013)								Ap	Ap					0	0%		
Dr K Holland (with effect from July 2013)	3										P	P	P	3	100%		
Mrs B Letsoalo	1							P	P	Ap	Ap	Ap	P	3	50%		
Mr E Litheko	1			√		√		P	P	P	P	Ap	P	5	83%		
Mr N Mabusela (SRC) (term of office ended October 2013)								P	P	P	P			4	100%		
Mr T Magwaza (resigned with effect from September 2013)								A	A	Ap				0	0%		
Mr B Mahlangu	2		√					P	P	P	P	P	P	6	100%		
Mr S Mashita	1	√						P	P	P	Ap	Ap	P	4	67%		
Professor LM Moja	1							Ap	P	P	Ap	P	P	4	67%		
Professor R Moletsane	3				√			P	P	P	Ap	Ap	P	4	67%		
Dr J Molwantwa	1							P	Ap	P	Ap	P	P	4	67%		
Mr S Mpungose (term of office ended June 2013)								P	P	P				3	100%		
Mrs G Mtombeni	1			√				P	P	P	P	A	P	5	83%		
Professor B Ncama (with effect from July 2013)	3										P	Ap	P	2	67%		
Mr SST Ngcobo	1		√					P	Ap	Ap	P	P	P	4	67%		
Mr AGS Osman	4		√	√				P	P	P	P	P	P	6	100%		
Mr L Quayle (with effect from June 2013)	1	√								P	P	P	P	4	100%		
Mr V Zondo (SRC) (with effect from November 2013)	5											P	P	2	100%		
Mr S Zungu	4				√			P	P	Ap	P	P	P	5	83%		
Ms Y Zwane	4							P	P	P	P	P	P	6	100%		
TOTAL ATTENDANCE								23	22	24	22	20	28	139			
TOTAL MEMBERSHIP		3	6	5	6	2	10	29	30	30	29	28	29	175			
OVERALL ATTENDANCE as a % of maximum possible								82%	76%	83%	79%	71%	97%	79%			

KEY CATEGORIES OF MEMBERSHIP

- (1) Independent non-executive Council Members
- (2) Executive Management representatives
- (3) Employee representatives
- (4) Government-appointed representatives
- (5) Student representatives

KEY TO COMMITTEES OF COUNCIL

ARC	Audit & Risk Committee
FC	Finance Committee
RC	Remuneration Committee
CMC	Council Membership Committee
SC	Staffing Committee
EXCO	Executive Committee of Council

KEY TO ATTENDANCE

	Not a member during this period
P	Present
Ap	Apologies for non-attendance
A	Absent without apology
-	Alternate not required

OFFICERS AND MEMBERS OF COUNCIL

Analysis of Attendance at Council Committee Meetings for the year ended 31 December 2013

Executive Committee of Council							
2013	Mar	Apr					%
Mrs P Mnganga (Chair)	P	P					100%
Mr M Dlamini (with effect from June 2013)							
Professor S Essack (term of office ended June 2013)	P	P					100%
Professor N Hlongwa (with effect from June 2013)							
Judge A Jappie	P	P					100%
Mr N Mabusela (SRC) (term of office ended October 2013)	A	P					50%
Professor M W Makgoba	P	P					100%
Mr S Mpungose (term of office ended June 2013)	P	P					100%
Mr KE Schmidt	P	Ap					50%
Mr VW Sibisi	P	P					100%
Mrs Z Sokhela	P	P					100%
Professor R Vithal	P	P					100%
Total Attendance (%)	90%	90%					90%

Audit & Risk Committee							
2013	Feb	May	May (Joint)	Aug	Oct		%
Mr L Quayle (Chair) (with effect from June 2013)				P	P		100%
Advocate C S Dlamini	Ap	Ap	Ap	P	P		40%
Mrs L Francois (term of office ended April 2013)	Ap						0%
Mr N Maharajh	P	P	P	P	P		100%
Mr S Mashita	P	P	P	Ap	P		80%
Ms Z Sokhela	P	P	P	Ap	P		80%
Total Attendance (%)	60%	75%	75%	60%	100%		74%

Finance Committee							
2013	Feb	May	May (Special)	May (Joint)	Jul	Oct	%
Mr A G S Osman (Chair)	P	P	P	P	P	P	100%
Dr A Adewumi					P	P	100%
Mr CH Bosenberg (with effect from July 2013)					Ap	P	50%
Professor S Essack (term of office ended June 2013)	Ap	P	P	P			75%
Mr B Mahlangu	P	P	P	P	P	P	100%
Professor MW Makgoba	P	Ap	P	P	P	P	83%
Mrs P Mnganga	P	P	P	P	Ap	Ap	67%
Mr SST Ngcobo	P	P	Ap	Ap	P	P	67%
Mr I Peer (with effect from July 2013)					P	P	100%
Mr C Poole	P	P	P	P	P	P	100%
Total Attendance (%)	86%	86%	86%	86%	78%	89%	85%

Remuneration Committee							
2013	Feb	Aug	Dec				%
Mr KE Schmidt (Chair)	P	P	P				100%
Professor K Govinder	P	Ap	P				67%
Mr E Litheko	P	P	P				100%
Professor M W Makgoba	P	P	P				100%
Mrs P Mnganga	P	P	P				100%
Dr M Mosia	P	P	P				100%
Ms G Mtombeni	P	P	P				100%
Mr A G S Osman	Ap	P	P				67%
Total Attendance (%)	88%	88%	100%				92%

Audit & Risk Committee							
2013	Feb	May	May (Joint)	Aug	Oct		%
Mr E Litheko (Chair)	P	P	P	P			100%
Professor S Adam	P	P	P	P			100%
Mr D R Boodhoo	P	P	P	P			100%
Mr B Bulunga (with effect from July 2013)			Ap	Ap			0%
Mr M Dlamini (term of office ended June 2013)	P	P					100%
Dr ND Gopal (term of office ended July 2013)	Ap	P					50%
Ms N Mabuya (with effect from August 2013)			P	P			100%
Professor AT Modi	P	P	P	P			100%
Dr M Mosia	P	P	P	P			100%
Mr S Mpungose (term of office ended July 2013)	Ap	P					50%
Ms VL Mthethwa (with effect from July 2013)			P	P			100%
Mrs C Musto (with effect from July 2013)			Ap	P			50%
Ms J Ndlovu	P	P	Ap	Ap			50%
Mr R Parkies (with effect from August 2013)			P	Ap			50%
Professor C Potgieter	P	Ap	Ap	P			50%
Mr VW Sibisi	A	A	P	P			50%
Total Attendance (%)	73%	82%	69%	77%			75%

OTHER OFFICE BEARERS (in attendance at Council)

Professor J J Meyerowitz, Registrar

AUDITORS

Deloitte & Touche
P O Box 243
Durban, 4000

BANKERS

Standard Bank of SA
P O Box 2511
Durban, 4000

POSTAL ADDRESS

University of KwaZulu-Natal
Private Bag X54001
Durban, 4000

COUNCIL'S STATEMENT ON CORPORATE GOVERNANCE

The University of KwaZulu-Natal (UKZN) is committed to the highest levels of corporate governance. The universal principles of discipline, transparency, independence, accountability, responsibility, fairness and social responsibility are enshrined in the ethos of the University.

In this regard the University complies with the Higher Education Act of South Africa. The University Council is steadfast in adhering to the Code of Corporate Practices and Conduct, the Code of Ethical Behaviour and Practice, and Council's Code of Conduct which was designed for members of Council. Council continues to fulfil its guardianship role in the monitoring of public and trust funds administered by the University. Furthermore, the core business of the University is executed with integrity, in accordance with generally accepted business and legal practices, and with sound ethics. A well-balanced internal structure is in place at the University to monitor and manage issues of governance. This includes Internal Audit, Forensics and Risk and Compliance functions that report either directly or indirectly to the Audit and Risk Committee. Justice Zak Yacoob is the appointed Ombud of the University and his office has clear and independent reporting mechanisms.

THE COUNCIL

The University of KwaZulu-Natal Council was incorporated on 1 January 2004 in terms of the Higher Education Act of 1997. During the year under review, Council functioned in accordance with the prevailing Statute for the University of KwaZulu-Natal, which was promulgated on 14 July 2006

and amended on 7 March 2012. In terms of this Statute, the Council comprises 30 members, the majority of whom (63%) are neither employees nor students of the University. The independent non-executive members comprise a cross section of external expertise. As at 31 December 2013, 29 positions were filled.

Council comprises:

Independent non-executive members	11
Government appointed representatives	5
Convocation representatives	3
Executive management	3
Employee representatives	6
Student representatives	2
Total	30



From left: Mr Leo Quayle, Chair of Audit and Risk Committee; Mr Karl Schmidt, Chair of REMCO and Vice Chair of Council; Mrs Phumla Mnganga, Chair of Council and Mr Gaffo Osman, Chair of the Finance Committee.

In accordance with governance best practice, the role of the Chairperson of Council is separate from that of the Chief Executive Officer, the Vice-Chancellor. The Council of the University of KwaZulu-Natal is responsible for governance, the overall strategic direction of the University, approval of major developments and the receipt of regular reports from the Vice-Chancellor, other executive officers and members of management on the day-to-day operations of the University. Council met six times during the year under review. Details of its composition and meeting attendance statistics for the year, together with those of the major committees of Council, are reflected on pages 13 - 15 of this Annual Report.

In discharging its governance role, Council is supported by a number of standing committees, namely the Remuneration, Finance, Audit and Risk, Staffing, Senior Appointments and Council Membership committees. All of these committees are formally constituted with specified terms of reference and in all cases comprise a majority of external members of Council.

REMUNERATION COMMITTEE

The Remuneration Committee's specific terms of reference include direct authority to act for Council in proposing changes to the Conditions of Service as they relate to employees' salaries and benefits, as well as being responsible for the periodic review and determination of mandates for the University's management team in its negotiations with staff representative bodies in the Joint Bargaining Forum (JBF). A subset of the Remuneration Committee, comprising three independent non-executive members, two government-appointed members, one employee representative and two executive management members, is responsible for considering and determining executive salaries and benefits in relation to prevailing market conditions.

The committee met three times during the year and was chaired by Mr K E Schmidt, an independent non-executive member of Council.

FINANCE COMMITTEE

The Finance Committee comprises a majority of external members with a cross-section of expertise. The Finance Committee has specific terms of reference and is responsible for monitoring the University's financial position, specifically to ensure its ability to operate as a "going concern", and for the adequacy of its financial accounting, treasury management and control systems. In 2013, it held six meetings, one of which was a joint meeting with the Audit and Risk Committee to consider annual financial statements. The Finance Committee considered a range of matters relevant to the fiduciary duties of the University Council and advised Council on financial strategy, policy and the University's budgets. It has specific responsibility for investment management, loan finance and financial risk management issues, for ensuring (through the office of the Chief Finance Officer) compliance with the University's financial regulations, and that the accounting information systems and personnel complement are maintaining the accounting records of the University in good order.

The committee was chaired by Mr G Osman, a government-appointed member of Council.

MEMBERSHIP COMMITTEE

The Membership Committee meets as and when necessary to consider nominations to fill vacant positions on Council, in accordance with the UKZN Statute. It also identifies members of Council with appropriate expertise to serve on the Finance, and Audit and Risk committees. It consists of seven members, four of whom are external to the University. In the year under review this committee did not have any meetings. The committee was chaired by the Chair of Council, Mrs Phumla Mnganga.

AUDIT AND RISK COMMITTEE

The Audit and Risk Committee consists of three members of Council, none of whom is either an employee or a student, and two non-Council members with appropriate expertise. Four scheduled meetings were held during 2013. In addition, a joint meeting with the Finance Committee was held during the year to consider, approve and recommend the annual financial statements to Council for approval. The scheduled meetings were also attended by the external and internal auditors, representatives from the Auditor General, and by appropriate members of executive and senior operational management. Both external and internal auditors had unrestricted access to the Audit and Risk Committee, including private meetings with the committee prior to the

full committee meetings, which ensured that independence was in no way impaired. In addition, the Audit and Risk Committee reviews all forensic reports and ensures that the University's risk management process is functioning effectively. The Audit and Risk Committee operates in terms of a written Committee Charter which defines its accountability to Council in:

- ensuring that the University has systems in place to secure compliance with applicable legislation, the requirements of regulatory authorities and applicable codes of corporate conduct;
- monitoring the adequacy and effectiveness of financial and internal controls, accounting policies, reporting and disclosure;
- ensuring that there is an effective policy and plan for the management of risk and the reporting thereon;
- reviewing and approving audit plans and reports emanating from external and internal auditors;
- monitoring the scope, adequacy and effectiveness of the internal audit function; and
- meeting its statutory reporting responsibilities.

The committee was chaired by Mrs Z Sokhela until May 2013. Mr L Quayle, an independent non-executive member of Council, was appointed Chair of this committee in June 2013 and he chaired the meetings for the remainder of the year.

STAFFING COMMITTEE

The Staffing Committee makes recommendations to the University Council regarding all new and revised human resources and employment equity policies, approves systems and procedures for the implementation of these policies and monitors their implementation. It consists of 13 members, two of whom are external members of Council and four are non-Council members with appropriate expertise. Those members internal to the University include representatives of unions, academic and support staff, and senior management.

The committee met four times during the year and was chaired by Mr E Litheko, an independent non-executive member of Council.

SENIOR APPOINTMENTS COMMITTEE

The Senior Appointments Committee is responsible for the selection of suitable candidates to fill executive positions and recommends such candidates to Council for consideration and appointment. The Committee met six times in 2013

and considered vacancies for five executive positions. Recommendations in respect of four of the executive appointments were made. At its meeting held on 9 September 2013 Council approved the appointment of Professor R Vithal as Deputy Vice-Chancellor: Teaching and Learning with effect from 1 October 2013. The Council meeting of 4 November 2013 approved the appointments of Mr M C Baloyi as Registrar, Mr L B Seshoka as Executive Director: Corporate Relations and Professor J M Blackledge as Deputy Vice-Chancellor: Research. All these appointments were to take effect from 1 January 2014.

The Committee was chaired by the Vice-Chair of Council, Mr Karl Schmidt.

CODE OF ETHICS

The University is committed to the highest standards of integrity, behaviour and ethics in dealing with all its stakeholders, including its Council members, managers, employees, students, customers, suppliers, competitors, donors and society at large. The University's policies include provisions to deal with conflicts of interest. Council members and all staff who have decision-making authority, either individually or jointly through their service on committees, are expected to observe the University's ethical obligations in order to conduct business through the use of fair commercial practice. In terms of the respective codes of conduct for members of Council and Executive Management, those bound by the codes are obliged to disclose any noteworthy interests (as defined) in a register of contracts. Likewise, potential or actual conflicts of interests are required to be declared. Various general provisions underpin Council's commitment to ethical conduct. These are characterised inter alia by the requirements to act in good faith, to serve the interests of the University, to maintain the trust of Council and the Executive, to respect Council decisions and to maintain confidentiality. Members of Council and the Executive are required to acknowledge and uphold the respective codes by signing declarations to this effect, which are, in turn, lodged with the Registrar's Office.

APPROVAL OF REPORT ON CORPORATE GOVERNANCE

Council's commitment to good corporate governance is reaffirmed at least annually and consequently this report has the approval of Council and the Audit and Risk Committee represented by the following chairpersons respectively:



Mrs P Mnganga
Chair of Council



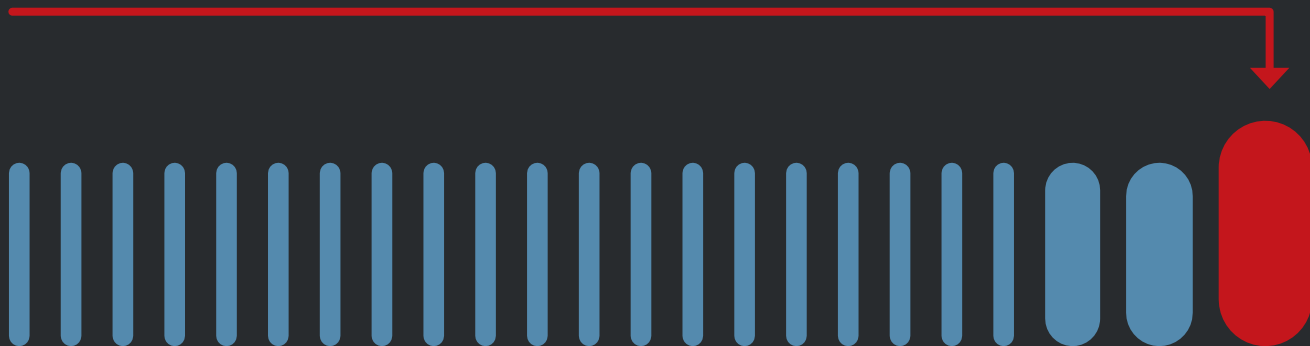
Mr L Quayle
Chair of the Audit and Risk Committee



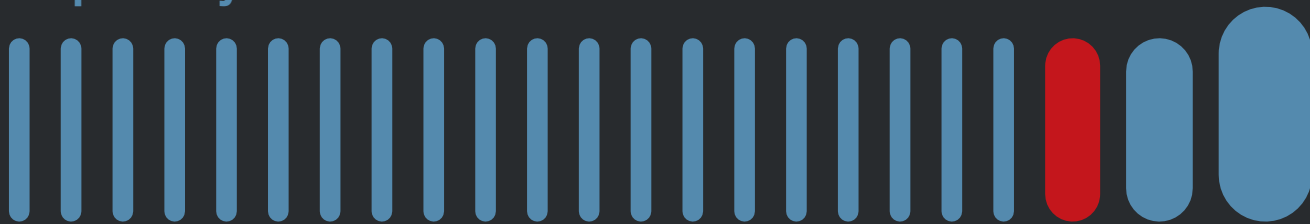
Publication Units

2012 1 425 publication units • 1st position nationally

1st



23 publicly funded South African Universities

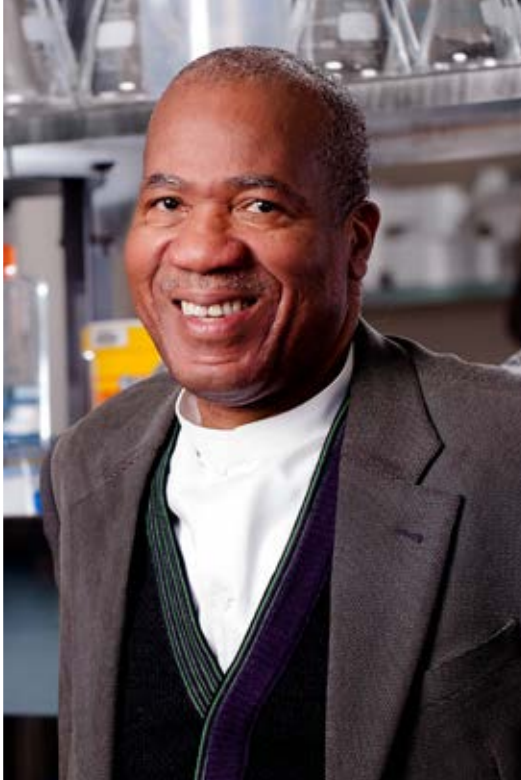


2011 1 250 publication units • 3rd position nationally

3rd

Nationally, UKZN produced a total of 1 424 publications units, which was the highest number among the 23 publicly funded universities. This is an improvement from the third position attained in 2011, when it produced 1 250 units.

Kuzwelonke, I-UKZN ikhiqize imibhalo eshicilelwe eyizi 1 424 okuyisibalo esiphezulu kunazo zonke izinyuvesi ezixhaswe uhulumeni. Lokhu kuyisibalo esingcono kunonyaka wezi 2011 lapho inyuvesi yalala isithathu ngemibhalo eyizi 1 250.



Professor MW Makgoba
Vice-Chancellor and Principal

REPORT OF THE SENATE TO COUNCIL

In terms of the Higher Education Act (No.101 of 1997) and the Statute of the University of KwaZulu-Natal (UKZN), the Senate is empowered with the ultimate responsibility for the maintenance of the academic integrity of the University i.e. the Senate is the highest academic decision-making body.

The Senate is responsible for all teaching, learning, research and academic functions of the University. During the course of 2013 the Senate held four ordinary meetings and one special meeting.

In the course of the year, the Senate fulfilled its statutory responsibilities and, in so doing, contributed to the enhancement of sound academic governance and the maintenance of quality of the University's various teaching and research activities.

CHANGES IN THE ACADEMIC STRUCTURE

There have been no changes in the University's academic structure.

COMPOSITION OF SENATE

Vice-Chancellor
Deputy Vice-Chancellors
Executive Director Student Services
Deans and Head of Schools
Deans: College Teaching and Learning
Deans: College Research
Dean: University Research Chair of the Support Services Board
Director of Library Services
Director of Quality Promotion and Assurance
Chair of the Institutional Forum
Managers: College Academic Services
Two permanent academic employees from each School duly elected by each School
A Fellow who is a permanent member of the academic staff of the University, elected by the Fellows
A Council representative
President of Convocation or nominee
Six student representatives, one from the Central SRC and one from each of the five local SRCs
The Registrar (ex officio)

SIGNIFICANT MATTERS CONSIDERED BY SENATE

Senate considered a number of significant matters during 2013. The Chair of the Senior Appointments committee consulted Senate on the recommended candidates for executive positions and Council supported these for appointment. Policies relating to procurement, the award of scholarships, African Indigenous Knowledge Systems (AIKS); adjunct, honorary, retiree and visitor appointments, and the revised plagiarism policy and procedures, were considered and recommended to Council for approval. Senate considered the Council for Higher Education (CHE) proposal for undergraduate curriculum reform in South Africa, which suggested the offering of a four-year bachelor degree programme, and provided input. The rule requiring all bachelors' degrees to incorporate an isiZulu requirement was approved, as were other amendments to both the Academic Rules and the Rules for Student Discipline. Senate also considered and noted the annual reports to Senate from the Executive members in the Professional Service sector.

SIGNIFICANT DEVELOPMENTS AND ACHIEVEMENTS IN INSTRUCTION AND RESEARCH

INSTRUCTION

A major achievement in curriculum transformation for 2013 was the successful approval of the introduction of an isiZulu module for all new entrant undergraduates from 2014. The module received widespread comment, generating media Advertising Value Equivalents (AVE) of over R22 million for the period 16 May to 6 June 2013.

The Academic Monitoring and Support (AMS) system is implemented across all Colleges and through it, at-risk students are timeously identified and offered appropriate interventions. Both a Quality Promotion and Assurance (QPA) co-ordinated independent external evaluation of AMS, as well as a statistical analysis by the University Teaching and Learning Office, of enrolments, attrition, retention and graduation in undergraduate three- and four-year degrees served at the College Academic Affairs Board and Senate in 2013. Quantitative findings show that UKZN students perform better than national cohorts (CHE, 2013) on all the above indicators for undergraduate degrees; the cohorts in four-year degrees did better than those in three-year degrees and have consistently improved on all measures in successive cohorts from 2005 to 2008; females outnumber and outperform males; and African students have improved on all measures in successive cohorts. The evaluation, however, also raised concerns about the sustainability of

the AMS system given that it is funded in large part by an annual DHET Teaching Development Grant (which for 2013 was R20.964 million).

The accreditation of Engineering programmes in 2013 by the Engineering Council of South Africa (ECSA) had a positive outcome: the Mechanical, Chemical and Agricultural Engineering programmes received full accreditation up to 2018, whilst the remainder were accredited and will be revisited in 2015.

The Discipline of Nursing was re-designated for a four-year period as a World Health Organization Collaborating Centre for the third consecutive time.

During 2013, the Graduate School of Business and Leadership (GSB&L) was granted full membership of the Association of African Business Schools, which will enable it to share common practices in business and management education with other business schools on the continent. The curriculum for the new MBA programme was finalised and Senate approved the changes in the admission requirements to the MBA programme, which brings it in line with international best practice.

The School of Management, IT and Governance became a PRME (Principles for Responsible Management Education) member school. PRME is a United Nations-driven initiative aimed at inspiring and championing responsible management education, research and leadership globally.

The College of Health Sciences piloted the University's Visual Learning Project, which includes supplying students with new tablet computers. The Visual Learning system provides a mechanism to stream lectures live and record lectures for later on-demand viewing or reviewing as well as providing for classroom interaction between students and lecturers, and instant student feedback.

RESEARCH

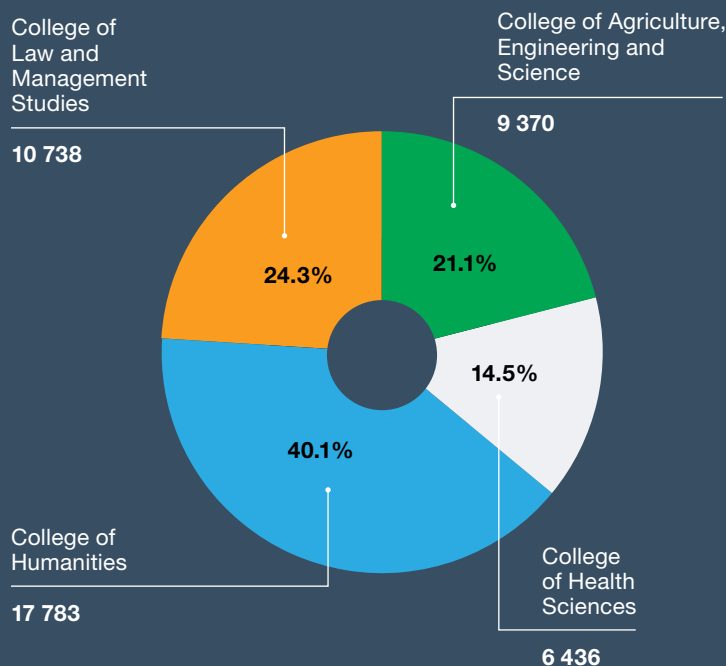
The broadening of the base of publishing academics and improvement in the demographics of its researchers is a further demonstration of UKZN's success in achieving excellence through transformation and increased participation. It is also further evidence of the entrenchment of a research culture at UKZN.

Nationally, UKZN produced a total of 1 424 publications units, which was the highest number among the 23 publicly funded universities. This is an improvement from the third position attained in 2011, when it produced 1 250 units.

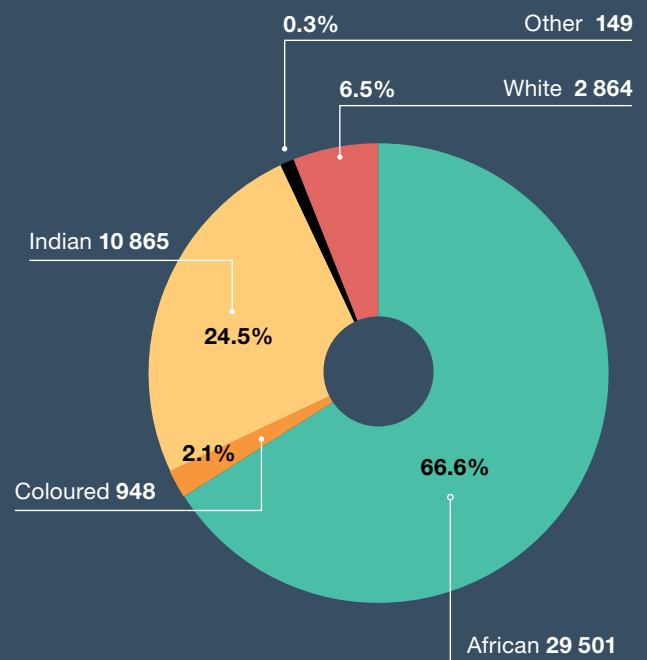
COMPOSITION AND SIZE OF THE STUDENT BODY

A total of 44 327 students registered for study at UKZN in 2013. Of these 58.4% were women and 41.6% were men.

BY COLLEGE (INTAKE)



BY RACE

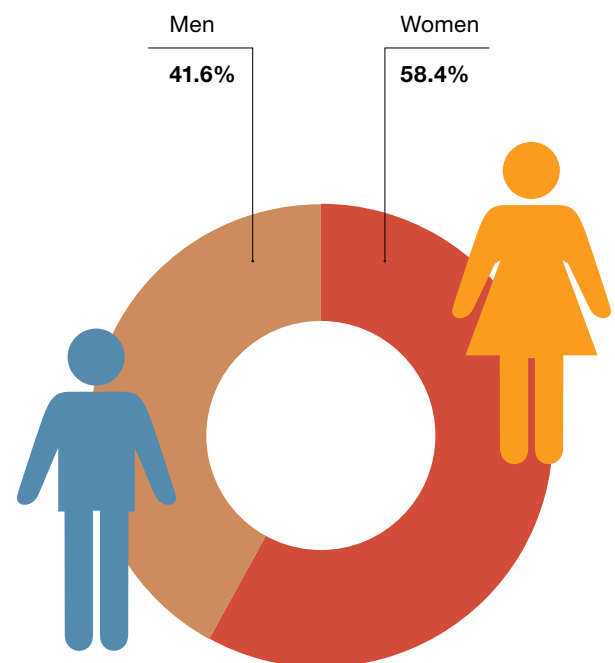


The UKZN report on 2012 research productivity released in 2013 showed that total research productivity (excluding units from NRF ratings and staff PhDs), increased by 15% from 88 727 productivity units (PUs) in 2011 to 102 295 PUs in 2012. The number of publishing research/instruction staff increased from 1 194 (81%) to 1 239 (89%) in the same period. The number of ranked publishing academics increased from 686 (47%) in 2011 to 722 (52%) in 2012. An analysis of the profile of the researchers showed that the number of publishing African researchers increased from 127 (11%) in 2011 to 153 (12%) in 2012. In the same period, the number of publishing Black researchers increased from 434 (36%) to 501 (40%); and the number of publishing female researchers increased from 418 (35%) to 455 (37%).

The improved demographic profile of publishing researchers is also reflected in the listed Top 30 published researchers of 2012. For example, the number of listed female researchers increased from four in 2011 to seven in 2012; the number of African researchers increased from one to four and the number of Black researchers increased from 10 to 12 in the same period. The number of listed researchers at or below 60 years increased from 19 to 31, and the number of researchers older than 60 years decreased from seven to five.

Teaching and Learning is becoming a significant area of research and scholarship in UKZN. The 7th annual UKZN Teaching and Learning Higher Education Conference, themed "Re-envisioning African Higher

BY GENDER



Education: Alternative Paradigms, Emerging Trends and New Directions”, was elevated to an international conference and profiled extensively in the media. In addition, the University Teaching and Learning Office (UTLO) hosted a record 18 seminars, workshops and colloquia conducted by national and international experts and attended by more than 500 participants. The scholarship of teaching and learning received funding for 33 new and continuing grants totalling R1.5 million. More than 25 accredited publications emanating from teaching and learning activities were reported by academics, including 14 articles in a special issue of the journal, *Alternation*. UTLO launched an edited book publication titled *Alternative Access to Higher Education: Underprepared Students or Underprepared Institutions?* (Dhunpath & Vithal, 2012: Pearson) which analyses UKZN foundation programmes as a case study; and Higher Education Training and Development (HETD) produced four issues of the *Chronicle of African Higher Education* (Editor, Professor Damtew Teferra) with articles from prominent Higher Education leaders.

ACCESS TO CERTAIN COURSES

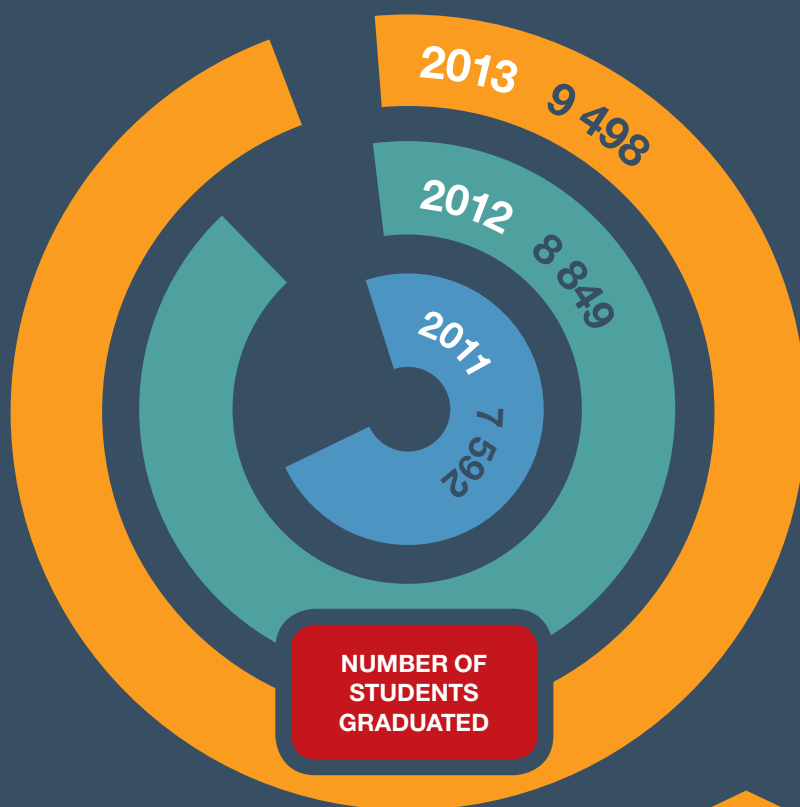
To increase enrolment, two courses were developed to help students gain entry to the mathematical and related sciences and are being offered through UKZN Extended Learning (UEL). The first is a condensed Foundational Mathematics course, intended for students who do not have the Mathematics marks to gain entry to UKZN (in any field). The second, semester-long course is for students who took Mathematical Literacy at high school, and provides instruction in Core Mathematics. The mark obtained by learners on this course is used to evaluate their qualification for University admission.

GRADUATION

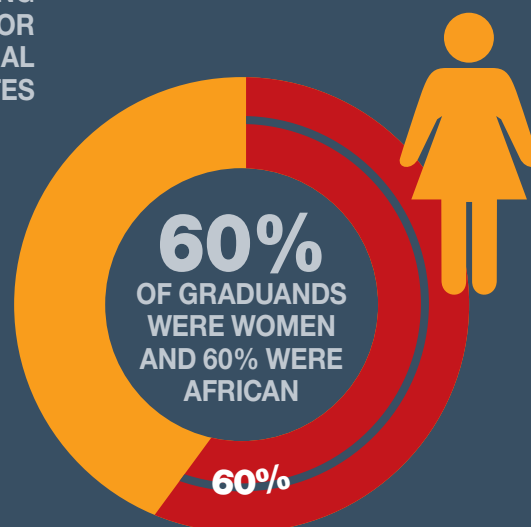
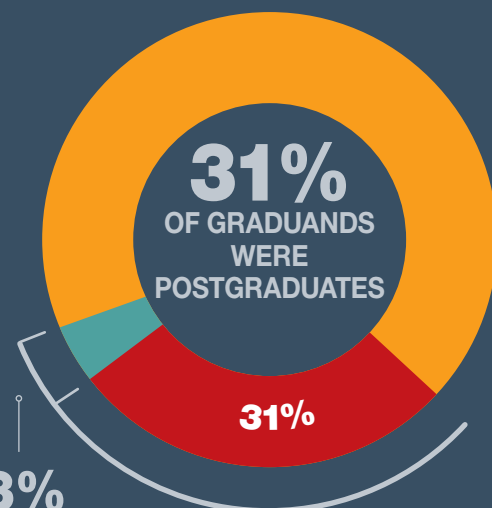
Graduation 2013 consisted of 21 ceremonies held over eight days between 15 and 23 April. Four ceremonies were held in Pietermaritzburg and the remainder at Westville. Two of the ceremonies were for the awarding of undergraduate certificates and diplomas in Education. The Chancellor, Dr Zweli Mkhize, presided at five of the ceremonies.

The University had the highest number of graduates to date in 2013 with 9 498 graduating compared to 8 849 in 2012. Relevant graduation statistics are as follows:

- 31% of graduands were postgraduates with 10.3% being masters or doctoral candidates;
- 60% were women and 60% were African; of the postgraduate students, 57% were women and 55% were African;
- 6.4% of all graduates and 13.3% of postgraduates were international students, while 71 of the 178 doctoral students (40%) were international students;
- 478 students who had entered university through an access programme graduated with a bachelor's degree, and a further 223 with a postgraduate qualification;
- 396 students received degrees *cum laude* or *summa cum laude*, of whom 221 (56%) were women.



10.3%
BEING
MASTERS OR
DOCTORAL
CANDIDATES



396
STUDENTS
RECEIVED
DEGREES CUM LAUDE
OR SUMMA CUM LAUDE

GRADUATION STATISTICS PER COLLEGE AND CATEGORY ARE AS FOLLOWS:							
COLLEGE	Doctoral	Masters	Honours	PG Diploma/ Certificate	Bachelors	UG Diploma/ Certificate	Total
Agriculture, Engineering and Science	76	198	318	34	1 021	-	1 647
Health Sciences	24	116	62	83	553	69	907
Humanities	59	293	525	474	2 215	1 273	4 839
Law and Management Studies	19	207	243	198	1 438	-	2 105
TOTAL	178	814	1 148	789	5 227	1 342	9 498

Honorary doctorates were awarded to nine prominent members of society: Ela Gandhi (DSocSc), Ranjith Kally (DLitt), Johnny Clegg (DMus), Hugh Africa (DEd), Uche Veronica Amazigo (DSc), Welile Shasha (MD), Carl Wright (DAdmin), Daisaku Ikeda (DSocSc) and Mosibudi Mangena (DSc). Hugh Africa received the award posthumously and his wife Louise accepted it on behalf of the family.



Researchers at South Africa's Council for Scientific and Industrial Research - led by Honorary Professor Andrew Forbes of UKZN's School of Physics and Chemistry and PhD student Mr Sandile Ngcobo.

RESEARCH

By the end of 2013, UKZN had received a total of R316.27 million in research grants and contracts, compared to R351.4 million in 2012. A further R131.9 million was received through various programmes of the National Research Foundation, the Medical Research Council and the Claude Leon Foundation, compared to R56.09 million received in 2012 from the same organisations.

Our improved performance in the national and international benchmarking systems as well as the recognition accorded to our researchers contributed significantly to the enhancement of our institutional reputation as a research-led university.

Other significant research-related achievements for 2013 included the following:

- Internationally, UKZN improved or maintained its position in the following rankings: Webometrics (No. 1 in Africa from 5th); Academic Ranking of World Universities (ARWU) (in Top 500 and No. 3 in Africa, maintained); Quacquarelli Symonds (QS) (Top 600 and No. 6 in Africa, improved by 50 positions) and Times Higher Education (THE) (dropped from the Top 400 listing, but improved in the performance indicators). In terms of subject rankings, UKZN was in the 2013 QS Top 300 for Geography. According to the National Taiwan University subject rankings, UKZN was also in the Top 300 in the following subjects/fields: Environment/Ecology as well as Plant and Animal Science.



- In 2013, UKZN had a total of 240 NRF-rated researchers, compared to 205 in 2012; Professor Fernando Albericio received an A-rating, bringing the institutional total to seven. UKZN was also awarded the NRF Chair in Global Environmental Health, resulting in an institutional total of 12 Chairs under the South African Research Chairs Initiative (SARChI).
- In 2013, institutional commitment in two research initiatives yielded notable successes: through the Staff PhD project, 56% of permanent academic staff had a doctoral qualification and 29% were registered for a doctoral degree, many of whom are expected to complete in 2015. By the end of the year, UKZN had 276 registered postdoctoral scholars, which was the second highest in the country, compared to 128 in 2012.

- UKZN won the national bid to host the DST-NRF Centre for Indigenous Knowledge Systems (IKS), which has a mandate to develop into a Centre of Excellence in five years' time.
- The Alan Paton Centre and Struggle Archives received an Award of Excellence in the Special Recognition Category at the inaugural Mayoral Tourism Awards for its contribution to tourism in Pietermaritzburg.

STAFF ACHIEVEMENTS

In 2013 a number of UKZN staff received prestigious national and international awards and honours in recognition of excellence.

- The following six UKZN researchers featured in the 2013 Thomson Reuters list of Highly Cited Researchers: Professor Trevor Letcher and Professor Deresh Ramjugernath in Chemistry; Professor Mathieu Rouget in Environmental Ecology; Professor Johannes van Staden in Pharmacology and Toxicology; and Professor Mark Brown and Professor Colleen Downs in Plant and Animal Science.
- The Vice-Chancellor and Principal Professor Malegapuru Makgoba received the Order of Mapungubwe (Silver) Award and Professor Quarraisha Abdool Karim received the Order of Mapungubwe (Bronze) Award. Professor Makgoba was also awarded the Medical Research Council President's Award for Exceptional Contributions to Medical Research.
- Several UKZN women researchers were honoured in the 2013 Women in Science Awards presented by the Department of Science and Technology: Professor Vishanthie Sewpaul (Distinguished Women: Humanities and Social Sciences: 1st runner up); Dr Christina Thobakgale (Distinguished Young Women: Life Sciences: 2nd runner up); Professor Deevia Bhana (The Role of Science in Combatting Violence Against Women: Distinguished Researcher: 1st runner up); Dr Maheshvari Naidu (The Role of Science in Combatting Violence Against Women: Emerging Researcher: winner); Ms Philile Mlotshwa (Fellowship Masters); and Ms Nontobeko Mvubu (TATA Scholarship Masters).
- The following researchers were awarded University of KwaZulu-Natal Fellowships in recognition of their distinguished contribution to research: Professor Gerald West, Professor Jacek Banasiak, Professor Leana Uys and Professor Marie-Louise Newell.

- UKZN Distinguished Teachers' Awards were made to Professor Anthony Collins and Dr Corrie Schoeman for sustained excellence in Teaching and Learning.
- Professor Kavilan Moodley from the College of Agriculture, Engineering and Science was appointed by the NRF to its newly inaugurated Astronomy Advisory Council. This prestigious body will provide strategic and technical advice to the NRF on Astronomy matters.
- Professor Deresh Ramjugernath in the School of Engineering was the recipient of the South African Institute of Chemical Engineers' (SAIChE) gold medal award.
- Professor Delia North and Dr Sudan Hansraj in the School of Mathematics, Statistics and Computer Science were elected onto the Umalusi Council for Quality Assurance.
- The African Centre for Global Change and Water Resources Research (ACGCWRR) at UKZN was made a UNESCO Category 2 Water Centre following a decision at the 37th UNESCO General Conference held in Paris in November 2013. Supported by Cabinet, the Centre's establishment signifies international endorsement of UKZN's strengths in the field of hydrology and water resources management.
- Professor Salim Abdool Karim, Director of CAPRISA, was appointed Chair of the UNAIDS Scientific Expert Panel.
- Dr Tanusha Raniga of the School of Applied Human Sciences received the Association for South African Social Work Education Institutions' (ASASWEI) "Young Up and Coming Academic" Award.

STUDENT ACHIEVEMENTS

- In the School of Law, two final-year LLB students, Mr Ntokozo Qwabe and Ms Seham Areff, were awarded the prestigious Rhodes Scholarship to pursue further studies at Oxford University in 2014.
- Ms Kavidha Reddy, a PhD student from the HIV Pathogenesis Programme, won the Young Investigator Award from the International AIDS Society and the French National Agency for Research on AIDS.
- UKZN Distinguished Students' Awards were made to Lukhona Afika Mnguni and Basheerah Mahomed. This award recognises and rewards outstanding academic achievement together with excellence in community engagement or University service as reflected in the vision, mission and goals of the University.
- Electronic Engineering student, Mr Ridwaan Amod, was recognised as the best single undergraduate in the University and awarded the Lawrence and Constance Robinson Scholarship. He also received the Townley Williams Scholarship, which is awarded to the best student entering the final year of study in a first degree (excluding Medicine).
- Bachelor of Arts honours student, Ms Lara Williams, received the Zak Yacoob scholarship for the top honours student in the University. She also received the Maryam Babangida Scholarship, which is awarded each year to the best female student in the University who is proceeding from undergraduate to honours study.
- The Vincent Maphai Scholarship for the top-ranked masters' student in the University was awarded to Ms Samantha Mary Anderson who was studying towards a Master of Medical Science degree.
- Quantum Physics PhD student, Mr Ryan Sweke, was awarded the prestigious S2A3 Medal for his MSc dissertation titled: "Dissipative Preparation of Entanglement in Cavity QED".
- Dr Sandile Kubheka completed his MBChB degree at the age of 20. He attained a distinction in Obstetrics and Gynaecology and received the Yashiv Sham Bursary for his compassion and caring qualities and the Enid Gordon Jacob Good Fellowship Prize for character and good conduct.
- A proposal for a recycling facility in Durban for informal cardboard recyclers by Architecture student at the School of Built Environment and Development Studies (BEDS), Mr Dennis-Lee Stols, was the winning entry in the 2013 KwaZulu-Natal Corobrik Architectural Student of the Year competition.
- Two PhD students in Media received acknowledgement in 2013. Michelle Atagana was named by the *Mail & Guardian* newspaper as "one of the 200 young South Africans you should have lunch with" and Janet van Eeden won the eThekweni Award for her short film: *A Shot at the Big Time*.
- Mr Hloniphani Ndebele was awarded a prestigious scholarship to further his PhD studies in the African

Languages cluster. Ndebele won the International Canon Collins Scholarship for the 2013 and 2014 academic years, worth R50 000 a year.

- The South African Council for the Architectural Professions Scholarship was awarded to Peter Harel, Jared Mac Millan and Aadila Kajee.

CHANGE IN TUITION FEES

Council approved an increase of 12%, having taken a number of factors and representations into consideration.

ACCESS TO FINANCIAL AID

In 2013, a total of 21 048 awards to a total value of R774 878 772 were processed. Funding is allocated in three main categories of student financial need: loan funding, bursary funding and scholarship funds. Loan funding is based solely on financial need whilst bursary funding is based on a combination of financial need, equity and academic merit. Bursary funds are received from external sponsors, the National Student Financial Aid Scheme (NSFAS) and deceased estates. The main source of scholarship funding is the University Council and the National Research Foundation (NRF).

The table below provides a comparative summary of funding allocations for 2012 and 2013:

TYPES OF FUNDING	Year	No. of Awards	Total Funding R
Loans: NSFAS Admin including final-year student funding, UKZN Loan Funding	2012	7 813	R307 485 078
	2013	7 331	R316 352 213
Bursaries: Corporates, NSFAS Admin, Social Responsibility, Deceased Estates	2012	8 922	R308 967 957
	2013	9 609	R365 473 184
Scholarships: UKZN, National Research Foundation, Deceased Estates	2012	3 955	R75 647 835
	2013	4 108	R93 053 375

CONCLUSION

The University's trajectory as a leading research-led institution realised several impressive achievements in 2013. Indeed international recognition and endorsement of key research initiatives are evidence of the wealth of intellectual academic and scientific expertise at the University. Harnessing the enthusiasm of young academics and creating an environment that is conducive to advance their careers has been a highlight in 2013. The DHET report released in 2013 named UKZN as the most research-productive University of all publically-funded universities in the country. I applaud our scientists and academics for their unwavering commitment to academic and scientific excellence. Equally, the innovative approach to curricula transformation is a hallmark of the University's degree programmes. Senate must be acknowledged for their vision and support of the University's pioneering decision to introduce isiZulu as a compulsory module in all undergraduate degree programmes. I am confident that Senate will continue to engage in robust debate that will improve the integrity and quality of all UKZN's academic activities.



Professor MW Makgoba
Vice-Chancellor and Principal

UMBIKO WEZIGELE OBHEKISWE KUMKHANDLU WENYUVESI

ISINGENISO

Ngokomthetho i-Higher Education Act (101 yezi-1997) nomthetho weNyuvesi yaKwaZulu-Natali, Izigele zinikwe umsebenzi wokuqinisekisa ubuqotho kwezokufunda eNyuvesi lokhu kusho ukuthi Izigele ziyinkundla ezedlula zonke ngokwamandla okuthatha izinqumo.

Izigele zibhekene nomsebenzi wonke wokufundisa, ukufunda, ucwaningo neminye imisebenzi yokufunda yeNyuvesi. Ngonyaka wezi-2013 Izigele zahlangana amahlandla amane emihlangano yazo ejwayelekile kanye nowodwa owawuyisipesheli.

Ngokuqhubeka konyaka, Izigele ziwufezile umsebenzi wazo ngokomthetho futhi ngokwenzenjalo zaba negalelo ekuthuthukisweni kokuphathwa kwezokufunda nokugcinwa kwezingabunjalo eliphezulu kwezokufundisa nocwaningo eNyuvesi.

IZINGUQUKO OHLAKENI LWEZOKUFUNDA

Akuzange kube khona zinguquko ohlakeni lweNyuvesi lwezokufunda.

UKWAKHEKA KWEZIGELE

- USekelashansela;
- AmaPhini ESekelashansela;
- UMqondisi Olawulayo KwezabaFundi;
- AmaDini neziNhloko ZeziKole;
- AmaDini: KwezokuFunda NokuFundisa emaKolishi;
- AmaDini : KwezoCwaningo emaKolishi;
- IDini: yesiHlalo SezoCwaningo SeNyuvesi seBhodi YeziNhloko zokuSiza
- Umqondisi wezeMitapo yoLwazi;
- Umqondisi wezokukhushulwa KweZingabunjalo nokuqinisekiswa Kwalo;
- USihlalo Wesithangami Sesikhungo;
- Izimenenja : zezokusizwa KwezokuFunda emaKolishi;
- Abafundisi ababili abamele Isikole ngasinye abakhethwe yisikole sabo;
- Uzakwenu oqashwe ngokugcwele njengomfundisi eNyuvesi okhethwe ozakwabo;
- Omele Umkhandlu;
- USihlalo wesiGungu sababengabafundi baseNyuvesi noma okhethwe nguye;
- Abayisithupha abamele abafundi, oyedwa omele umKhandlu wabaFundi omaphakathi noyedwa omele imikhandlu yasekhaya yabafundi;
- NomaBhalane Omkhulu (ngokwesikhundla).

IZINDABA EZIBALULEKILE EBEZIDINGIDWA YIZIGELE

Izigele zidingide izindaba eziningi ezibalulekile kunyaka wezi 2013. USihlalo Wekomidi Eliqasha Izikhulu uxhumane neZigele ezindabeni eziphathele nabaphakanyisiwe ezikhundleni eziphezulu kanti nomkhandlu bewubasekela labo abaphakanyisiwe ukuze baqashwe. Imigomo ebhekene nozokuthenga, ukunikezwa kwemiklomelo yokusiza ngokufunda, Ezolwazi Lwendabuko Lwase-Afrika; ezokwesikhashana, ezo kuhlonishwa, ezomhlalaphansi, kanye nemigomo nezinqubo mayelana nokusetshenziswa kwemiqondo yabanye yadingidwa yabuye yaphakanyiswa emkhandlwini ukuze iphasiswe. Izigele zidingide isiphakamiso Somkhandlu Wezemfundo Ephakeme esimayelana nokuguqulwa kokufunda kwabangenaziqu eNingizimu Afrika, esasiphakamisa ukwethulwa kohlelo lweziqu lweminyaka emine lapho iZigele zabeka imibono yazo. Umthetho obewudinga ukuba iziqu zonke zibe nesifundo solimi lwesiZulu waphasiswa nezichibiyelo emithethweni yezokufunda neyokuphathwa kwabafundi. Izigele zibuye zabheka nemibikonyaka ebhekiswe kwiZigele zivela kubaphathi abakhulu emkhakheni wezokusiza ngobungcweti.

IZINDABA EZIBALULEKILE NEMPUMELELO KWEZOKUFUNDISA NOCWANINGO

EZOKUFUNDISA

Impumelelo enkulu ekuguqulweni kohlelo lokufunda ngonyaka wezi-2013 kube ukwethulwa kwesiZulu njengesifundo kubo bonke abafundi bonyaka wokuqala kusukela ngonyaka wezi-2014. Lesi sifundo sathola imibono eminingi, sabangela ama- Advertising Value Equivalents angaphezulu kwezigidi ezingamashumi amabili nambili ngesikhathi esisukela mhlaka ziyi-16 kuMbasa kuya ziyisi-6 kuNhlabano 2013.

Uhlelo lokuQapha nokweSekela EzokuFunda lwaqala ukusebenza kuwo wonke amaKolishi futhi ngalo kusheshe kubonakale abafundi abasengcupheni banikezwe usizo. Kube nokuhlolisiswa koHlelo LokuQapha NokweSekela EzokuFunda obeluhlelwe umnyango wezokukhushulwa KweZingabunjalo Nokuqinisekiswa Kwalo usebenzisana nabahlolisi bangaphandle kanye nokuhlaziya kwezibalomdanti yiHhovisi LeNyuvesi LezokuFunda NokuFundisa, lapho bekubhekwa inani labafundi ababhalisile, abashiyayo, abahlalayo nabaphothulayo ezifundweni zabo zeziqu zeminyaka emithathu nemine ebezihlaziya yiBhodi yezokuFunda emaKolishi neZigele ngonyaka wezi-2013. Ngokwezibalo kutholakale ukuthi abafundi base-UKZN benze kahle kunamaqoqo kazwelonke (CHE,2013) kuzona zonke izigaba ezibalulwe ngenhla ohlangothini lwabangenaziqu. Iqoqo lalabo abaneziqu zeminyaka emine lenze kangcono kunalabo beziqu zeminyaka

emithathu futhi bakhombise ukukhuphuka kwezinga uma kuqhathaniswa nezibalo ngokulandelana kwamaqoqo zangezi 2005 nezi 2008; abesimame bayabadlula abesilisa ngokwezibalo nangokomsebenzi; abafundi bama-Afrika benze kangcono kuzona zonke izigaba namaqoqo. Lo mbiko ubuye waveza ukukhathazeka ngekusasa lalolu hlelo lokuQapha nokweSekela ezokuFunda kwazise ukuthi luxhaswe ingxenye enkulu ngezimali eziphuma eMnyangweni WezeMfundo Ephakeme NokuQeqesha ngaphansi KweSibonelelo SokuThuthukisa ezokuFundisa (ngonyaka wezi-2013 besingama R 20.964 wezigidi)

Ukugunyazwa kwezinhlelo zobuNjinnyela noMkhandlu WezobuNjinnyela eNingizimu Afrika ngonyaka wezi-2013 kube nomthelela omuhle: izinhlelo zeMekhenikhali, iKhemikhali nezobuNjinnyela bezolimo zithole ukubhaliswa ngokugcwele kuze kushaye unyaka wezi-2018, ezinye zona zithole ukubhaliswa kodwa zizobhekwa futhi ngonyaka wezi-2015.

Umkhakha wezobuhlelengikazi uphinde wakhethwa ihlandla lesithathu njengesizinda esaziwa nge-World Health Organization Collaborating Centre eminyakeni emine ezayo.

Ngonyaka wezi-2013 iSikole SabaneZiqu sezeBhizinisi nobuHoli sinikezwe ubulungu obugcwele be-Association of African Business Schools, okuzosisiza sicobelelane ngamasu nolwazi lokufundisa ezokuphatha nezinye izikole zezebhizinisi ezwenikazi lonke. Uluhlu lwezifundo zohlelo lwe-MBA luphuthuliwe neZigele zavumela nezinguquko ezidingweni zokubhalisela lolu hlelo, okulwenza luhambelane nokwenzeka emhlabeni jikelele.

ISikole SezokuPhatha, ubuChwepheshe NokuBusa sibe yilungu lezikole ze-PRME okuwuhlelo oluqhutshwa yiNhlango Yezizwe olubhekiswe ekugqungquzeleni ukufundisa ngokuphatha ngendlela eqotho, ucwaningo nobuholi emhlabeni jikelele.

IKolishi Lezifundo ZezeMpilo lihlole uhlelo lwe-University Visual Learning Project oluhlanganise ukunikezwa kwabafundi amakhompyutha ohlobo lwama-tablet amasha. Lolu hlelo lokufunda lusebenzisa indlela yokusakaza izifundo ngqo noma ziqoshwe ukuze zilalelwe ngesinye isikhathi noma zibukezwe futhi lunika nethuba lokuxhumana ngesikhathi sekilasi phakathi kwabafundi nabafundisi nokutholakala kwezimpendulo kubafundi ngokushesha.

UCWANINGO

Ukunwetshwa kwesibalo sabafundisayo abashicilelayo nokwenyuka kwezibalo ngokwezibalo zobuningi zabantu abenza ucwaningo kukhombisa ngokusobala impumelelo ye-UKZN ekufinyeleleni emazingeni aphezulu ngoguquko nokuzibandakanya kweningi. Kuwubufakazi bendlela yempilo kwezocwaningo e-UKZN.

Kuzwelonke, i-UKZN ikhiqize inani eliyizi-1 424 lokushicilelwe okuyisibalo esingaphezu kwawo wonke amanyuvesi angama-23 axhaswe uhulumeni. Lokhu kukhombisa ukukhuphuka uma

kuqhathaniswa nonyaka wezi-2011 lapho iNyuvesi yalala isithathu ikhiqize inani eliyizi-1 250.

Umbiko we-UKZN ngezocwaningo zonyaka wezi-2012 okhishwe ngonyaka wezi-2013 ukhombise ukuthi izibalo zokukhiqiza ucwaningo (uma kungabalwa ukukleliswa yi-NRF neziqo ze-PhD zabasebenzi) zenyukile ngama-15% kusukela ezi- 88 727 zomkhiqizo ngonyaka wezi-2011 kuya kwezingama-102 295 ngonyaka wezi-2012. Isibalo sabasebenzi abafundisayo noma abacwaningayo abashicilele sinyukile sisuka kweziyi-1 194 (81%) kuya kweziyi-1 239 (89%) ngesikhathi esifanayo. Isibalo sabafundisayo abaklelisiwe ngokushicilela sinyukile sayoba ngama-686 (47%) ngonyaka wezi-2011 kuya kuma-722 (52%) ngonyaka wezi-2012. Ukuhlaziywa ngokwezinga labacwaningi kukhombise ukwenyuka kwenani labacwaningi abangama-Afrika abashicilelayo lisuka kuma-127 (11%) liya kuma-153 (12%) ngonyaka wezi-2012. Ngesikhathi esifanayo inani labacwaningi abashicilelayo abamnyama linyukile lisuka kuma-434 (36%) liya kuma-501 (40%); kwathi isibalo sabacwaningi besimame abashicilelayo sinyukile sisuka kuma-418 (35%) siya kuma-455 (37%).

Ukukhuphuka kwezinga ngokwezibalo zezinhlobo zabantu kubacwaningi abashicilelayo kubonakale nasohlwini lwabacwaningi abaphezulu abangama-30 bangonyaka wezi-2012. Isibonelo nje, isibalo sabacwaningi besimame abakuloluhlu sinyukile kusukela kwabane ngonyaka wezi-2011 saya kwabayisikhombisa ngonyaka wezi-2012; isibalo sabacwaningi abangama-Afrika sinyukile kusukelo koyedwa saya kwabane kanti esabamnyama sanyuka kwabayishumi kuya kwabayishuminambili ngesikhathi esifanayo. Isibalo sabacwaningi abasohlwini abaneminyaka engama-60 nangaphansi sinyukile sisuka kwi-19 saya kuma-31, nesibalo sabacwaningi abangaphezulu kweminyaka engama-60 sehlile sisuka kwabayisikhombisa safinyelela kwabayisihlanu.

Uhlelo lokuFunda nokuFundisa luya ngokukhula njengengxenye yocwaningo nokufunda e-UKZN. Ingqungquthela yaminyaka yonke yesikhombisa yezokuFunda nokuFundisa yezeMfundo Ephakeme ebixile esihlokweni esithi “Re-envisioning African Higher Education: Alternative Paradigms, Emerging Trends and new Directions”, seyikhushulelwe ezingeni lomhlaba kanti ithole nokusakazwa ngabezindaba abanengi. Okungaphezulu, iHhovisi leNyuvesi lezokuFunda nokuFundisa libambe imibuthano engama-18 okubala izingxoxo, imihlangano yokucobelelana ngolwazi nemihlangano ebithanyelwe futhi iphethwe ongcweti basekhaya nabomhlaba ebihanjelwa abantu abevile kuma-500. Isikhwama semifundaze yokufunda nokufundisa sithole ukuxhaswa kwezibonelelo ezintsha nezindala ezingama-33 okuyizigidi ezingama R1,5. Ukushicilela okungama-25 okugunyaziwe okususelwe ekufundeni nasekufundiseni okubikwe abafundisi, okubalwa nama-athikili angama-14 kushicilelo oluyisipesheli lwejenali i-Altrenation. I-ULTO ikhiphe incwadi ehleliwe ebizwa nge- Alternative Access to Higher Education: Underprepared Students or Underprepared Institutions? (Dunpath & Vithal, 2012: Pearson) ebeyihlaziya

izinhlelo zokungenisa abafundi enyuvesi ezibizwa ngama-foundation programmes; umnyango wezokuThuthukisa nokuQeqesha kwezeMfundo Ephakeme ukhiphe imibhalo emine yochungechunge olwaziwa ngele- Chronicle of African Higher Education (Umhleli, Solwazi Damtew Teferra) obeluhlanganise ama-athikili abephuma kubaholi abaqavile kwezemfundo ephakeme.

UKWAKHEKA NOBUKHULU BOMPHAKATHI WABAFUNDI

Ngonyaka wezi-2013 kubhalise abafundi abayizi-44 327 ukuzofunda e-UKZN. Kulelinani labafundi abangama- 58.4% bekungabesimame kuthi abangama-41.6% kube abesilisa.

NGOKWAMAKOLISHI (ABABHALISIWE)

Ikolishi	2013	%
Ikolishi YezoLimo, YezobuNjiniyela NezeSayensi	9 370	21.1%
Ikolishi Lezifundo ZezeMpilo	6 436	14.5%
Ikolishi LezesiNtu	17 783	40.1%
Ikolishi Lezifundo ZoMthetho NezokuPhatha	10 738	24.3%
	44 327	

NGOKOBUZWE

Ubuzwe	2013	%
Ama-Afrika	29 501	66.6%
AmaKhaladi	948	2.1%
AmaNdiya	10 865	24.5%
Abanye	149	0.3%
AbaMhlophe	2 864	6.5%
ITHOTHALI	44 327	

UKUFINYELELEKA KWEZINYE IZINHLELO

Ukukhuphula isibalo sababhalisayo, kwakhiwe izinhlelo zezifundo ezimbili ukuze kusizakale abafundi bakwazi ukungena emikhakheni yezibalo nezesayensi ngokubaqalisa ohlelweni

lwase-UKZN lwe-Extended Learning. Elokuqala uhlelo lwakhiwe yisifundo esiyisisekelo sezibalo esifingqiwe esakhelwe abafundi abangenalo imaki elifanele leziBalo lokungena e-UKZN (kunoma yimuphi umkhakha). Olwesibili luthatha izinyanga eziyisithupha (isimesta) lona lwenzelwe abafundi abafunde isifundo i-Mathematical Literacy emabangeni aphansi lapho befundiswa nge-Core Mathematics. Imaki elitholwa abafundi kuloluhlelo lisetshenziselwa ukuhlola ukuthi bakufanele yini ukwamukelwa eNyuvesi.

UKWETHWESWA KWEZISU

Ukwethweswa kwezisu kwangonyaka wezi-2013 kwenziwe ngemicimbi engama-21 ebibanjwe ngezinsuku eziyisithupha ngalolunye kusukela mhla zingama-15 kuNhlanguvana kuya mhla zingama-23 kuMbasa. Imicimbi emine yabanjelwa eMgungundlovu kanti le eminye yabanjelwa e-Westville. Emibili yale micimbi ebibanjwe bekungeyokunikezela ngezitifiketi namadiploma kwezeMfundo. UShansela uDkt Zweli Mkhize wayephethe emihlanu yale micimbi.

INyuvesi ibe nesibalo esiphezulu kunezinye sabathweswe izisu ngalonyaka wezi-2013 lapho kuphuthule khona abafundi abayizi-9 498 uma kuqhathaniswa nabayizi-8 849 ngonyaka wezi-2012.

Izibalomdanti Ngokwethweswa Kwezisu zimi kanje:

- Abangama-31% wabaphothulile bekungabanezisu lapho abangama- 10.3% bekungabezisu ze-masters nezobudokotela;
- Abangama-60% bekungabesimame nabanye abangama-60% bekungama-Afrika; kulabo abanezisu abangama-57% bekungabesimame nabangama-55% bekungama-Afrika;
- Abangama-6.4% wabaphothulile bekungabaphesheya kanti bangama-71 kwabangama-178 kwabezifundo zobudokotela (okungama-40%);
- Abangama-478 abebengene eNyuvesi ngokohlelo lokufinyelelwa baphothule izisu zabo kwathi abangama-223 bathola izisu eziphakeme;
- Abangama-396 baphase ngamalengiso kanti abangama-221(56%) babo bekungabesimame.

IZIBALOMDANTI NGOKWAMAKOLISHI NEZIGABA ZIMI KANJE:

Ikolishi	ezobuDokotela	Eze-Masters	Eze-Honours	Abanezisu Idiploma/Istifiketi	Eze-Bachelors	Abanezisu Idiploma/Istifiketi	ITHOTHALI
YezoLimo, YezobuNjiniyela, NezeSayensi	76	198	318	34	1 021	-	1 647
Lezifundo ZezeMpilo	24	116	62	83	553	69	907
LezesiNtu	59	293	525	474	2 215	1 273	4 839
Lezifundo Zomthetho NezokuPhatha	19	207	243	198	1 438	-	2 105
ITHOTHALI	178	814	1 148	789	5 227	1 342	9 498

Kwakhlonishwa ngeziqu zobudokotela kubantu abane abaqavile emphakathini : Ela Gandhi (DSocSc), Ranjith Kally (DLitt), Johnny Clegg (DMus), Hugh Africa (DEd), Uche Veronica Amazigo (DSc), Welile Shasha (MD), Carl Wright (DAdmin), Daisaku Ikeda (DSocSc), noMosibudi Mangena (DSc).

UHugh Africa uhlonishwe ngezakhe iziqu esedlulile emhlabeni kodwa unkosikazi wakhe uLouise wazamukela esikhundleni sakhe.

UCWANINGO

Ekupheleni konyaka wezi-2013, i-UKZN ibisizizuzele isamba esingama-R316.27 ezigidi eziyizibonelelo zocwaningo nezinkontileka uma kuqhathaniswa nesamba esingama-R351.4 ngezi-2012. Kwabuye kwatholakala ngaphezulu isamba esingama-R131.9 sezigidi ezatholakala ngezinhlalo ezinhlobonhlobo ze-National Research Foundation, i-Medical Research Council ne-Cladue Leon Foundation uma kuqhathaniswa nesamba esingama-R56.09 sezidingo ngonyaka wezi-2012 esasiphuma ezinhlanganweni ezifanayo.

Ukwenyuka kwendlela esisebenze ngayo ngokwendlela yezikalo jikelele zasekhaya naphesheya kanye nenhlonipho enikezwe abacwaningi bethu ibe nomthelela omuhle ekukhuliseni kwesithunzi sesikhungo njengesikhungo esiholwa ucwaningo.

Okunye okuyimpumelelo kwangonyaka wezi-2013 kubandakanya lokhu okulandelayo:

- Emhlabeni jikelele i-UKZN inyukile noma yahlala kulezi zindawo ebiklilelwe kuzo:
Ngokwe-Webometrics (endaweni 1 e-Afrika sisuka kweyesi-5); i-Academic Ranking of World Universities (siseqenjini eliphezulu labangama-500 futhi sibe ngu-3 e-Afrika, asigudlukanga); ngokwe-Quacquarelli Symonds (QS) (siseqenjini eliphezulu labangama-600 futhi siyi-6 e-Afrika, senyuke ngama-50 ezindawo) ne-Times Higher Education (sehlile kwangama-400 aphezulu kodwa sakhuphuka ngokwezinkomba zokusebenza). Ngokokukleliswa ngezifundo, ngonyaka wezi-2013 i-UKZN yayiklelele yaba yingxenywe yezingama-300 eziphezulu esifundweni se-Geography. Ngokwe-National Taiwan University Subject Rankings, nalapha i-UKZN ibiyingxenywe yezikhungo eziphezulu ezingama-300 kule mikhakha/ zifundo: i-Environment /Ecology kanye neSayensi yeTshalo neziLwane.
- Ngezi-2013, ukuzibophezela kwesikhungo ezinhlelweni zocwaningo zibe nemiphumela ebonakalayo: ngokusebenzisa uhlelo lwabasebenzi lweziqu ze-PhD, abasebenzi abangama-56% bathole iziqu zobudokotela kwathi abangama-29% babhalisele lezi ziqu kanti iningi labo lilindeleke ukuthi liphothule ngonyaka wezi-2015. Ekupheleni konyaka i-UKZN yase inabafundi abangama-276 ababhalisele iziqu zobudokotela okuyisibalo

esisendaweni yesibili ezweni lonke uma kuqhathaniswa nam-128 ngezi-2012.

- I-UKZN iwine ibhidi yokubamba i-DST-NRF Centre for Indigenous Knowledge System (IKS), enomyalelo wokuthuthuka ibe yi-Centre for Excellence ngesikhathi esiyiminyaka emihlanu.
- Isizinda esaziwa ngele-Alan Paton Centre and Struggle Archives saklonyeliswa nge-Award of Excellence emcimbinini obizwa nge-Mayoral Tourism Awards ngenxa yegalelo laso kwezokuvakasha eMgungundlovu.

IMPUMELELO YABASEBENZI

Ngonyaka wezi-2013 abasebenzi abaningi base-UKZN baklonyeliswe imiklomelo ephezulu yasekhaya nasemhlabeni jikelele beklonyiselwa ubungcweti babo.

- Laba bacwaningi abayisithupha abalandelayo bebesohlwini lwe-Thomson Reuters Highly Cited Researchers: oSolwazi Trevor Letcher no Deresh Ramjugernath kwikhemistri; uSolwazi Mathieu Rouget kweze-Environment Ecology; uSolwazi Johannes van Staden kwi-Pharmacology and Toxicology; noSolwazi Mark Brown no Coleen Downs kwi-Plant and Animal Science.
- USekelashansela noMphathi uSolwazi Malegapuru Makgoba uklonyeliswe nge-Order of Mapungubwe (Silver) Award noSolwazi Quarraisha Abdool Karim waklonyeliswa nge- Order of Mapungubwe (Bronze) Award. USolwazi Makgoba uphinde waklonyeliswa nge-Medical Research Council President's Award for Exceptional Contributions to Medical Research.
- Abacwaningi abaningi besimame base-UKZN bahlonishwe emcimbinini wezi-2013 wama-Women in Science Awards woMnyango WezeSayensi nobuChwepheshe : uSolwazi Vishanthie Sewpaul (Abesifazane Abavelele: KwezeSayensi YezesiNtu neNhlalo Yomphakathi: waphuma isibili); Dkt Christina Thobakgale (Abesifazane Abavelele : KwezeSayensi YokuPhilayo: waphuma indawo yesithathu);uSolwazi Deevia Bhana (Iqhaza leSayensi Ekulweni Nodlame Olubhekiswe Kwabesifazane: Umcwaningi Ovelele: waphuma indawo yesibili); Dkt Maheshvari Naidu Iqhaza leSayensi Ekulweni Nodlame Olubhekiswe Kwabesifazane: Umcwaningi Osakhasa: waphuma indawo yokuqala); Ms Philile Mlotshwa (i-Fellowship Masters); Ms Nontobeko Mvubu (i-TATA Scholarship Masters).
- Laba bacwaningi abalandelayo baklonyeliswe yi-University of KwaZulu-Natal Fellowships ngenxa yegalelo labo eligqamile kwezocwaningo: uSolwazi Gerald West, uSolwazi Jacek Banasiak, uSolwazi Leanna Uys noSolwazi Marie-Louise Newell.

- I-UKZN Distinguished Teacher's Award yaklonyeliswa uSolwazi Anthony Collins noDkt Corrie Schoeman ngegalelo labo ohlangothini Lokufunda nokuFundisa.
- USolwazi Kavian Moodley waseKolishi LezoLimo, YezobuNjiniyela NezeSayensi uqokwe yi-NRF emkhandlwini wayo omusha Oweluleka kwezoMkhathi. Leli qoqo eliphezulu lizo nikeza i-NRF izeluleko kwezoMkhathi.
- USolwazi Deresh Ramjugernath eSikoleni SobuNjiniyela uklonyeliswa ngendondo yegolide ye- South African Institute for Chemical Engineers.
- USolwazi Delia North no Dkt Sudan Hansraj eSikoleni sezeziBalo, IziBalomidanti, Nezifundo ZeKhompyutha bakhethelwe emkhandlwini ka-Malusi wezokugcinwa kwezingabunjalo.
- Isizinda i-African Centre for Global Change and Water Resources Research esise-UKZN senziwe saba yi- UNESCO Category 2 Water Centre kulandela isinqumo esathathwa engqungqutheleni yama-37 ye-UNESCO eyayise-Paris ngo-Lwezi wezi 2013. Njengoba yesekelwa nayikhabhinethi, lokhu kugcwalisa ukuvunywa kwamandla omkhakha we-hydrology and water resources management emhlabeni jikelele.
- USolwazi Salim Abdool Karim, Umqondisi we-CAPRISA uqokwe njengoSihlalo wethimba longcweti le-UNAIDS Scientific Experts Panel.
- UDkt Tanusha Raniga weSikole Sezifundo NgeNhlalosintu Elandelwayo uklonyeliswa nge- Young Up and Coming Academic Award yi- Association for South African Social Work Education Institutions.
- Umfundi wezobuNjiniyela bukaGesi uMnu Ridwaan Amod uhlonyulise njengomfundi ebangeni labangenaziqu ovele eNyuvesi waklonyeliswa nge-Lawrence and Constance Robinson Scholarship. Waphinde waklonyeliswa nge-Townley Williams Scholarship enikwa umfundi ovelele kwabenza unyaka wokugcina ebangeni labangenaziqu.
- UNkz Lara Williamson owenza iziqu ze-Honours kwi-Bachelor of Arts uklonyeliswa nge Zak Yacoob Scholarship enikwa umfundi wesifazane ovelele osuka ebangeni labangenaziqu eya kwelabaneziqu.
- UNkz Samantha Mary Anderson uklonyeliswa nge-Vincent Maphai Scholarship njengomfundi obadlula bonke eNyuvesi kwabafundela iziqu ze-Masters kanti ubefundela iziqu ze-Masters of Medical Science.
- Umfundi weziqu ze-PhD kwi-Quantum Physics uMnu Ryan Sweke uklonyeliswa ngomklomelo ophambili i-S2A3 Medal ngenxa yombhalo oyidissertation yakhe obuthi: "Dissipative Entanglement in Cavity QED".
- UDkt Sandile Kubheka uqede izifundo zakhe zobudokotela eneminyaka engama-20. Uphase ngamalengiso esifundweni i-Obstetrics and Gynaecology wathola ne-Yashiv Sham Bursary ngenxa yobubele nozwelo anakho waphinde wathola ne-Enid Gordon Jacob Good Fellowship Prize ngenxa yokuziphatha kahle.
- UMnu Dennis-Lee Stols ongumfundi eSikoleni SeziFundokuhlelwa Komumo Wezakhiwo Nentuthuko uwine umqhudlwano i-KwaZulu-Natal Corobrick Student of the Year wonyaka wezi-2013 ngokuqokwa kwesiphakamiso sakhe sendawo yokuvuselela amaphepha aqinile yabantu abavuselela lamaphepha abangahlelekele.

IMPUMELELO YABAFUNDI

- ESikoleni sezoMthetho, abafundi ababili bonyaka wokugcina ezifundweni zeziq ze-LLB, uMnu Ntokozo Qwabe noNkz Seham Areff baklonyeliswa ngoxhaso oluphambili olwaziwa ngele-Rhodes Scholarship ukuzebayoqhuba izifundo zabo e-Oxford University ngonyaka wezi-2014.
- UNkz Kavidha Reddy ongumfundi weziqu zePhD osohlelweni lwe-HIV Pathogens Programme uwine umklomelo we-Young Investigator Award kwi-International AIDS Society ne-French National Agency for Research on AIDS.
- I-UKZN Distinguished Students' Award yaklonyeliswa uMnu Lukhona Afika Mnguni no Basheerah Mahomed. Lo mklomelo uncoma futhi uhlomulise abafundi abazikhandlayo ezifundweni zabo kanye nokuzinikela ekusebenzisane nomphakathi noma iNyuvesi njengokusho kombono, nezinhloso zeNyuvesi.
- Abafundi beziq ze-PhD kwezeziNdaba bathole ukunconywa ngonyaka wezi-2013. uMichelle Atagana uqokwe yi-Mail and Guardian njenge- One of 200 young South Africans you should have lunch with kanti uJanet van Eeden uwine i-Ethekwini Award ngefiliimu yakhe emfishane ebizwa nge-A shot at Big Time.
- UMnu Hlonipani Ndebele uklonyeliswa ngoxhaso oluphambili ukuze aqhube izifundo zakhe zeziq ze-PhD elaziwa nge International Canon Collins Scholarship seminyaka yokufunda yezi 2013 nezi-2014 oluliyizi-R50 000 ngonyaka.
- I-South African Council for the Architectural Professions Scholarship inikezelwe o-Peter Harel, Jared MacMillan no Aadila Kajee.

USHINTSHO EMALINI YOKUFUNDA

Umkhandlu weNyuvesi ugunyaze ukukhushulwa kwemali yokufunda ngama-12% emuva kokulalela iziphakamiso nokubheka okuningi okunomthelela.

UKUTHOLAKALA KOSIZO LWEZIMALI

Nonyaka wezi-2013 kukhishwe izabelo eziyi-21 048 ezilinganiselwa ezigidini eziyi-R777 878 772. Izimali zikhishwa ngokwemikhakha emithathu yezidingo zabafundi: imalimboleko,

umfundaze, noxhaso lwezimali. Imalimboleko isuselwa esidingweni ngokwezimali kuphela kanti umfundaze ubheka ngokuhlangene izidingo ngokwezimali, izimali ezikhona nemsebenzi wesikole. Imifundaze itholakala kubaxhasi bangaphandle, i-National Student Financial Aid Scheme, nempahla yabangasekho. Imali yoxhaso eningi eNyuvesi iphuma emkhandlwini weNyuvesi Kanye ne-National Research Foundation.

Ithebhula elingezansi likhombisa indlela efinqwe ekwabiwe ngayo izimalo ngokuqhathanisa iminyaka yezi-2012 neyezi-2013 :

Uhlobo Losizo Ngemali	Unyaka	Inani lezabelo	Ithothali Yemali
Imali Mboleko: NSFAS, ihlanganise nemali yokusiza abenza unyaka wokugcina, Ne-UKZN Loan Funding	2012	7 813	R307 485 078
	2013	7 331	R316 352 213
Imifundaze: Izinkampani, NSFAS, Abaxhasi bangasese, Impahla yabangasekho	2012	8 922	R308 967 957
	2013	9 609	R365 473 184
Uxhaso: I-UKZN, I-National Research Foundation, Impahla yabangasekho	2012	3 955	R75 647 835
	2013	4 108	R93 053 375

ISIPHETHO

Indlela ethathwe yiNyuvesi yokuba yisikhungo esiholwa ucwaningo sibe nemiphumela emihle ebalekayo ngonyaka wezi-2013. Ukuhlonishwa abomhlaba ezinhlangothini zocwaningo ezibalulekile kuwubufakazi bomcebo wobuhlakani kwezokufunda nobungcweti bezesayensi obuseNyuvesi. Ukusebenzisa umdlandla wabafundisi abasebasha nokwakha indawo esekela ukuthuthukisa imisebenzi yabo kube okugqamile kunyaka wezi-2013. Umbiko WoMnyango Wezemfundo Ephakeme NokuQeqesha okhishwe ngezi-2013 ubeke i-UKZN njengenyuvesi evelele ekukhiqizeni ucwaningo kuwo wonke amanyuvesi axhaswe ngezimali zikahulumeni kuzwelonke. Ngibashayela ihlombe ososayensi nabafundisi bethu ngokuzibophela kwabo ekwenzeni kahle kakhulu kwezokufundisa nakwezesayensi. Ngokulinganayo, izindlela ezintsha zokuguqula ezokufunda ziwuphawu olugqamile kuzo zonke izinhlelo zeziq zeNyuvesi. Izigele kumele zinconywe ngombono nokwesekela kwazo isinqumo esicaba indlela entsha sokwethula isiZulu njengesifundo esizofundwa kuzo zonke izinhlelo ezisemabangeni aphansi. Ngiyethemba ukuthi Izigele zizoqhubeka nokubamba izinkulumompikiswano ezinamandla ezizokhuphula izingabunjalo nesithunzi sakho konke okwenziwa yi-UKZN.



USolwazi MW Makgoba
ISekelashansela NoMphathi



Dr S Reddy

Chair: Institutional Forum

REPORT OF THE INSTITUTIONAL FORUM

The Institutional Forum (IF) is a statutory body and, in terms of the Higher Education Act (Section 31 (1) of Act 101 of 1997), it is charged with advising the University Council on issues affecting the University including:

- National policy;
- Race, gender and equity policies;
- Selection of candidates for senior management positions;
- Codes of conduct and procedures for dispute resolution;
- Fostering of an institutional culture which promotes tolerance and respect for fundamental human rights and creates an appropriate environment for teaching, research and learning;
- The language policy of the University.

COMPOSITION

The IF consists of 26 members representing the following constituencies:

- Council
- Executive Management
- Senate
- Academic staff
- Professional staff
- Students
- Trade unions
- Convocation

ROLES AND RESPONSIBILITIES

In order to fulfil its mandate, members of the IF:

- 1** Review and monitor the implementation of all policies relating to equity and transformation and make recommendations to Council;
- 2** Review and monitor the implementation of all procedures relating to mediation and dispute resolution and make recommendations to Council;
- 3** Receive statistics, reports and plans on an annual basis to enable it to measure the effectiveness of such policies and procedures;
- 4** Make recommendations to Senate and Council in respect of a code of conduct for all members of the University;
- 5** Develop strategies to promote an institutional culture of tolerance, respect and collegiality.

REPORT ON ACTIVITIES

At the meeting of the IF on 28 June 2013, the matter of communication of the role of the Forum served as the main agenda item. It was felt that while the Forum has a key role to play in terms of creating and maintaining an appropriate institutional climate and culture, a platform to communicate the issues via its representatives from the different constituencies was lacking. It was proposed that the IF work with Corporate Relations to actively engage in a campaign to raise awareness of the roles and responsibilities of the IF. The creation of a "tag line" and a web page for the IF is underway and will take effect from 2014.

APPOINTMENT OF EXECUTIVE POSTS IN 2013

In accordance with the University's rules pertaining to the selection of senior management, the IF appointed its Chair, Dr S Reddy, to be part of the Senior Appointments Committee. The role of the IF in the Senior Appointments Committee is to ensure that the process undertaken is in accordance with existing University policies particularly with regard to race, gender and equity issues. During 2013 the Senior Appointments Committee made recommendations to Senate and Council on the following Executive positions:

- Deputy Vice-Chancellor and Head of the College of Agriculture, Engineering and Science
- Deputy Vice-Chancellor: Teaching and Learning
- Deputy Vice-Chancellor: Research
- Executive Director: Corporate Relations Division
- The Registrar

The IF is pleased to report that the processes followed by the Senior Appointments Committee in the recruitment and selection of all the candidates mentioned above was fair, transparent, based on merit and adhered to the University's selection and recruitment guidelines. It is a concern, however, and this was acknowledged by the Committee, that only male candidates were shortlisted and interviewed in four of the five posts. The Human Resources Division undertook to review this situation and to put in place processes to accelerate talent management and succession management to address the issue. The IF would like to congratulate Professor Renuka Vithal (Deputy Vice-Chancellor: Teaching and Learning), Mr Lesiba Seshoka (Executive Director: Corporate Relations) and Mr Convy Baloyi (Registrar) on their appointments.

NOMINATION OF CHANCELLOR FOR THE PERIOD 1 JULY 2013 TO JUNE 2017

The Institutional Forum is one of the three University bodies charged with participating in the election of a Chancellor, the other two being Senate and Council. In terms of the University Statute, the IF is tasked with holding a special meeting prior to the Council meeting at which the Chancellor is elected for the process of considering the nominations and advising the Council prior to the election meeting. Two nominations were received by Council, both putting forward current Chancellor Dr Zweli Mkhize, who had indicated his willingness to serve another term. In view of the fact that there was in effect only one nominated candidate, support or non-support was solicited from members of the Institutional Forum and based on the positive ballots received for the re-election of Dr Mkhize, the Institutional Forum unconditionally supported and recommended his re-appointment as Chancellor of the University of KwaZulu-Natal for the period 1 July 2013 to 30 June 2017.

CONCLUSION

The filling of vacant positions within the IF is being addressed and it is anticipated that in 2014 we will have a fully constituted Forum. It has been recognised that there is a need to arrange a workshop to induct members and prepare them more fully for the roles and responsibilities of the IF and this will be held early in 2014 once the vacant positions have been filled. Finally, the IF is in a position to make meaningful contributions to the operations and functioning of the University. The IF is open to discuss any matter pertaining to policy, transformation, culture and the well-being of staff and students.



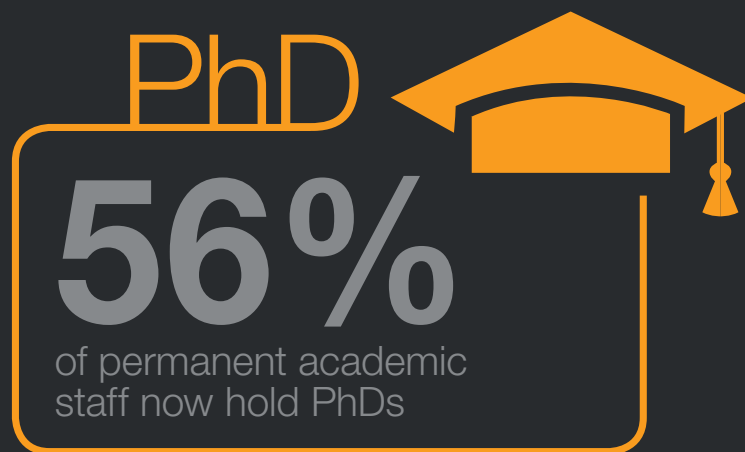
Dr S Reddy

Chair: Institutional Forum

Particularly noteworthy is the success of the “staff PhD project” whereby staff are encouraged to register for and obtain a PhD. Fifty-six percent of permanent academic staff now hold PhDs and a further 30% are registered for this qualification. UKZN is well on track to achieve its target of 70% of academic staff having a doctoral qualification by 2016.

Okubalulekayo yimpumelelo yohlelo lweStaff Phd lapho bekugqugquzelwa abasebenzi ukuba babhalisele futhi bathole iziqu zobudokotela. Abasebenzi abangama 56% manje baneziqu zobudokotela kanti abangama 30% babhalisele lezi ziqu. I-UKZN isethubeni elihle lokufinyelela esibalweni ezibekela sona sama 70% wabasebenzi abazobe sebeneziqu zobudokotela ngonyaka wezi 2016.

70%
Target





Professor MW Makgoba
Vice-Chancellor and Principal

REPORT OF THE VICE-CHANCELLOR AND PRINCIPAL

The College structure is now firmly entrenched at the University of KwaZulu-Natal and in 2013 UKZN focused on the “Year of the College”. College strategic plans and performance indicated the intensity of the academic endeavour and the implementation of assertive systems to enhance efficiencies. 2013 marked a decade since the formation of UKZN in January 2004. Transformation, access, and research activities remain the cornerstone of the University’s success in its institutional indicators.

PLANS, GOALS AND OBJECTIVES FOR 2013 AND SELF-ASSESSMENT

The University of KwaZulu-Natal’s Council, recognising the need to monitor and measure performance, approved a number of key performance indicators for the University, which align with its strategic goals. These indicators have been selected to focus on key areas and provide important performance information, which gives an understanding of how well the University is performing in relation to its strategic goals and objectives.

The indicators are grouped into four broad themes:

- 1 Enrolment:** meeting the input expectations of government in terms of key aspects of the Department of Higher Education and Training’s agreed enrolment plan;
- 2 Graduations:** contributing to human capacity development in terms of throughput, retention and numbers of graduates;
- 3 Research:** contributing to knowledge generation as a research-led university;
- 4 Community:** meeting the expectations of society in terms of engagement with communities and industry; good governance; transformation of staff and students; and stakeholder satisfaction.

**INSTITUTIONAL INDICATORS 2013:
(Achievement as at 1 March 2014)**

Met/Exceeded target
Improvement over previous year, but target not met
Target not met
Source data not final/not available

Colour coding:

Indicator		Comments	2013	
			Achieved	Target
1 Enrolment – meet input expectations of the Government				
1.1	Meet the undergraduate target	Subsidy earning undergrads per enrolment plan	31 758	31 101
1.2	Meet the postgraduate target	Subsidy earning postgrads per enrolment plan	26%	25%
1.3	Meet the percentage PhD to student ratio	Based on enrolment plan	5%	3.9%
1.4	Meet the percentage of international students	10% by 2016	7%	7%
1.5	FTE student to staff ratio	Based on enrolment plan	19.1	18.7
2 Graduation – contribute to human capacity development				
2.1	Meet the graduation rate	as per enrolment plan	23%	22%
2.2	Meet the retention rate	as per enrolment plan	58% ¹	71%
2.3	Meet the graduation target (total)	as per enrolment plan	10 033	9 856
2.4	Meet the PhD graduation target	as per enrolment plan	207	259
3 Research – Premier University of African Scholarship				
3.1	Exceed the national norm of research output per staff member	National norm 1.25, achieve 2.00 in 2016 on 2015 output	1.76	1.72
3.2	% of PhD qualified staff	70% by 2016	56%	55%
3.3	Number of PhD students per staff member	Professor:	3.8	3.3
		Associate Professor:	2.8	2.5
		Senior Lecturer:	1.4	1.2
		Lecturer (with PhD):	1.2	0.6
3.4	Impact of publications	Number of citations by staff per year (excluding self-citations)	9.6	10.3
3.5	Number of Postdocs		276	225
4 Meeting the expectations of society (Reputation)				
4.1	Community engagement - % of student in placements	Number of students registered for programmes requiring experiential learning	32%	33%
4.2	Research Engagement – value of grants to support research	External research contracts per academic staff member	R227 000	R80 000
4.3	Good governance – unqualified audit report; comprehensive reporting; positive compliance audit reports	External audit report	unqualified	unqualified
		Annual report	accepted, no queries	accepted, no queries
		HE Act/Statute/King III compliance	partial compliance (King III audited)	significant compliance

Indicator		Comments	2013	
			Achieved	Target
4.4	Transformation of people – meeting equity target in terms of student enrolment and graduations and staff numbers.	Enrolment plan		
		African:	67%	61%
		Coloured:	2%	3%
		Indian:	25%	28%
		White:	6%	9%
		Male:	42%	42%
		Female:	58%	58%
		Graduands:		
		African:	62%	60%
		Coloured:	2%	3%
		Indian:	27%	28%
		White:	8%	9%
		Male:	38%	41%
		Female:	62%	59%
		Academic staff		
		African:	24.0%	25.2%
		Coloured:	3.0%	3.3%
		Indian:	37.0%	31.9%
		White:	37.0%	39.6%
		Male:	47.0%	48.9%
		Female	53.0%	51.1%
		Support staff: Grade 9 and senior		
		African:	32%	34.1%
		Coloured:	6%	5.6%
		Indian:	43%	41.8%
		White:	19%	18.5%
		Male:	48.0%	49.9%
		Female:	52.0%	50.2%
4.5	Transformation of operations – BBBEE rating target.	Rating level	Level 4	Level 4
4.6	Stakeholder satisfaction – various survey responses.	Surveys of staff, students, alumni, parents, employers, donors focusing on satisfaction attributes per group		Obtain an average satisfaction level of “fully meets expectations”

Note: 1. The retention rate is only finalised after 2nd semester registration

INSTITUTIONAL INDICATORS 2013 (CONTINUED)

UKZN met or exceeded targets fully in 12 of the 20 indicators and in 6 of the 8 key aspects of the “Transformation of people” indicator. Improved performance was attained in a further 3 areas although the targets set were not reached and we failed to achieve the target fully in 2. We are not able to fully assess performance in terms of “stakeholder satisfaction” and the “retention rate” can only be finally determined after registration for the second semester has been completed.

All enrolment targets were met or exceeded except for student to staff ratios, which declined from 2012, attributable to both increased student numbers and delays in recruitment of academic staff. Student retentions also decreased from 2012 and did not meet the expected percentage. This figure measures the proportion of students who continue with their studies into the succeeding year and provides an indication of the numbers who “drop-out”, which is typically for financial reasons or poor academic performance.

Indicators relating to research all showed pleasing improvement with only one which measured the impact of research publications falling short of the target.

Particularly noteworthy is the successes of the “staff PhD project” whereby staff are encouraged to register for and obtain a PhD. Fifty-six percent of permanent academic staff now hold PhDs and a further 30% are registered for this qualification. UKZN is well on track to achieve its target of 70% of academic staff having a doctoral qualification by 2016.

A major curriculum transformation achievement for 2013 was approval of the introduction of an isiZulu module for all new entrant undergraduates from 2014, which received widespread comment. In addition, bilingual English-isiZulu tutorials are being piloted in several disciplines and researched to assess their impact on student performance. These far-sighted initiatives form part of the implementation of the University Language Policy and Plan.

REVIEW OF EXECUTIVE PERFORMANCE IN 2013

The Vice-Chancellor and the Remuneration Committee of Council rigorously assess the performance of Executive Management on an annual basis. The process is fair, effective and improves individual and organisational outcomes. Executives are assessed both in terms of their achievement of pre-agreed key performance areas (KPA's) and a 360-degree evaluation of their strategic and team leadership.

In 2013 a total of 52 KPA's were assessed and scored with the majority of Executive members being excellent and high-performing. The average KPA score was 3.47 (out of a maximum of 4.0) and the average 360-degree score was 3.4. Analysis of the individual performance makes it clear that overall the Executive is high-performing with a good balance of strategic direction, delivery of results, managing of self and others, and the maintenance of productive working relationships.

Attendance at Executive Management Committee (EMC) meetings was good with, on average, decisions being reached by 85% of EMC members attending. The decisions and recommendations made are tracked to ensure successful implementation or follow-up and over 80% of these were effectively actioned during the year with a further 15% ongoing.

APPOINTMENTS

In line with the University's goal to be an institution of choice, several new senior appointments were made in 2013.

Two new members of the Executive Management were appointed at the end of 2013 and will commence in their respective portfolios in January 2014: Mr Mzamane Convy Baloyi (Registrar) and Mr Lesiba Job Seshoka (Executive Director Corporate Relations). Professor Renuka Vithal was re-appointed as Deputy Vice-Chancellor Teaching and Learning for a second term.

Professor Deenan Pillay was appointed as the new Director of the Africa Centre for Health and Population Studies. Strong links between the Africa Centre and Schools in the College of Health Sciences were further reinforced by the appointment of two Africa Centre investigators, Professor Tulio de Oliveira and Professor Frank Tanser, as Full Professors within the College.

Two new SARChI Chairs were also appointed: Professor Mathieu Rouget in Land Use Planning and Management and Professor Paramu Mofongoya in Rural Agronomy and Development. In addition a Biorefinery Research Chair was appointed in partnership with the Sugar Milling Research Institute (SMRI), and a Research Director was appointed to head the Eskom initiative in High Voltage Direct Current (HVDC) research.

MANAGEMENT AND ADMINISTRATION ACHIEVEMENTS AND EFFICIENCIES

The network infrastructure and services have stabilised after the migration to Microsoft during 2012 and all aspects

of service availability, namely inter-campus connectivity, Internet connectivity and external email, have recorded uptimes in excess of 99.9%. Connectivity of all campuses has been upgraded to one gigabyte/second and international bandwidth doubled to 400 megabytes/second. Support levels to staff and students have improved.

The electronic contract management system is fully operational and during 2013 Legal Services received and processed over 900 contracts with a total value of over R300 million. Of significance is not just the volume but also the improvement in governance and the fact that these contracts were vetted internally without recourse to external attorneys, thereby creating significant savings in the University's legal expenses.

To improve efficiencies and cost savings two software systems were put in place: the ARCHIBUS system for Campus Management Services, which integrates all aspects of space, assets, facilities, management and project control, and the CHASE system for Risk Management Services, which is structured to provide a full database and mechanisms which facilitate full incident reporting, control and management of security, traffic and parking, as well as occupational health, safety and related matters. Implementation of both systems is well underway. As well as enabling greater control of and timely feedback on all aspects of campus and facilities management, consistent standard operating procedures will ensue, as well as a centralised call centre functionality and integration with the University's primary data system, ITS.

The range and availability of self-service WebStats have been enhanced and expanded to provide real-time integrated statistics and management information to support management decision-making.

The CCTV system has been redesigned and upgraded to full enterprise grade video surveillance. This change dramatically reduces the total cost of ownership of UKZN surveillance systems, providing smart monitoring with motion detection. Over 750 cameras have been installed covering all of the common lecture venues and have significantly reduced the theft of lecture venue equipment. Existing cameras providing surveillance of key points on campuses are being integrated into the system and further rollout of cameras is planned for 2014.

There has also been a strong educative focus on legal awareness and training with members of Legal Services offering training to Human Resources staff to represent the University in the Commission for Conciliation, Mediation and Arbitration (CCMA). Line managers have received training to chair and represent the University in employee misconduct

and incapacity hearings, and bi-annual legal briefs have been provided on legal matters to alert the University community to the provisions of law affecting their operations. All these have served to reduce litigation and legal costs as well as employee and student grievances.

CHANGING PATTERNS IN THE PROVISION OF ACADEMIC COURSES

The College of Health Sciences piloted the University's Visual Learning Project. The beta-testing phase of this system is now complete and functionality has proven effective. UKZN-branded tablets have been deployed to relevant students. The new system facilitates the recording of lectures so they can be viewed and reviewed remotely on demand. Functionality includes the live streaming of lectures and classroom interaction between students and lecturers, including instant student feedback on speed and quality of lectures, polls, surveys (including lecture assessment surveys), tests and anonymous questions from students.

To increase enrolment in Mathematics and related sciences, two courses were developed and are being offered through UKZN Extended Learning. The first is a condensed Foundational Mathematics course intended for students who do not have the Mathematics marks to gain entry to UKZN (in any field). The second, semester-long course is for students who took Mathematical Literacy at high school and provides instruction in Core Mathematics. The mark obtained by learners on this course is used to evaluate their qualification for University admission.

The School of Clinical Medicine is developing a new area of expertise in Trauma and Acute Care, and the School of Health Sciences graduated KwaZulu-Natal's first generation of Physiotherapy technicians as part of a joint venture with the Department of Health and the Health Professions' Council of South Africa.

The Property Development Programme in the School of Engineering will be reinstated from 2014 with the support of the Construction Education and Training Authority (CETA), which has committed to this for five years with funding of R13.4 million for the year 2013/2014. This will result in the recruitment of 100 new students.

In the College of Law and Management Studies two new postgraduate diplomas – Human Resource Management and Supply Chain Management – were introduced in 2013, as well as a Master of Commerce stream in Information Systems and Technology that has already grown into a very viable cohort.



Seventy-three of the top-achieving scholars who received prestigious scholarships were honoured for their academic excellence at a Scholarship Awards Ceremony.

TRANSFORMATION

A unique study, unpacking the effectiveness of transformation for South African universities, was conducted by Applied Mathematician, Professor Kesh Govinder who heads the School of Mathematics, Statistics and Computer Science at UKZN, Ms Nombuso Zondo, a master's student at UKZN and Professor Malegapuru Makgoba, Vice-Chancellor and Principal at UKZN and Chairperson of the Ministerial Transformation Oversight Committee. The study achieved an important breakthrough by devising a means to measure, for the very first time, the effectiveness of transformation in institutions in South Africa. Using the Euclidean distance formula, the researchers devised an "Equity Index" which measured the distance between organisational demographics and national demographics. This was applied to all 23 Higher Education Institutions in the country (though it can be applied to any organisation). The findings were released on 23 October 2013 at a parliamentary committee.

The study analysed the demographic profiles of students and staff based on the audited 2011 HEMIS data. The distance formula was used to calculate 230 Equity Indices

within the university sector. From the study four groups of universities emerged: those with good equity indices and poor research productivity; those with poor equity indices and poor research productivity; those with poor equity indices and good research productivity; and, those with good equity indices and good research productivity. It was patently clear that the sector has a long way to go to make significant progress in transformation.

The study has significant contributions to guide, monitor and drive overall transformation in the HEI sector. The researchers believe that the "Equity Index" should play a major role in the new Education White Paper, the six-year enrolment plan as well as the new funding framework. Importantly, it could be used for student enrolment, graduate throughput and staff profiles. The researchers were proud to have developed a tool that could support transformation in South Africa.

A research paper on the study was published in the academic journal, the *South African Journal of Science* and received extensive coverage in the media including an article in *Times Higher Education* (UK).

EQUITY TARGETS

Embracing a culture of inclusion is key to ensuring that our diverse talent is strategically managed and nurtured to deliver successful institutional outcomes. We are committed to enhancing diversity and driving employment equity goals. Our workforce profile as at 31 December 2013 in the table below reveals the progress made, and the challenges that still remain, in achieving a transformed workforce.

Table 1: Total Workforce Profile - 31 December 2013

Grades	Male				Female				Foreign Nationals		Total
	A	C	I	W	A	C	I	W	Male	Female	
1	1	0	0	0	0	0	0	0	0	0	1
2-3	4	0	1	2	0	1	1	1	1	0	11
4-6	25	5	73	98	25	5	46	49	42	4	372
7-12	307	35	374	183	466	88	517	336	86	33	2 425
13-16	143	4	61	0	87	7	27	15	0	0	344
17-19	1	0	0	0	0	0	0	0	0	0	1
Total	481	44	509	283	578	101	591	401	129	37	3 154
Race % (UKZN)	15.3	1.4	16.1	9	18.3	3.2	18.7	12.7	4.1	1.2	100
EAP % (KZN)	42.2	0.6	6.5	3.8	38.5	0.6	4.4	3.2	6*-10	6*-10	100

The statistics for 2013 showed a fairly diversified representation at senior management level (1-3). However at an institutional level, significant over-representation of greater than 10% for Indian males and Indian females respectively was observed in relation to the economically active population statistics of the province. Conversely, Africans were underrepresented by a percentage greater than 20%. Thus, our challenge still remains the attraction and retention of suitable African staff.

International staff stood at a combined 5.3% for both males and females, which is relative to the institutional target of 6-10%. Total female representation within the University stood at 52.9%. Despite an imbalance towards Whites and Indians, it is evident that UKZN has made significant progress in gender representation at the various levels.

Initiatives are underway in the Colleges to nurture and support young and emerging academics, particularly females and Africans. Postgraduate scholarships have been awarded, mostly to Black South African students linked to new and younger academics, in order to provide experience in supervision and to help develop capacity. Developmental sabbatical leave has been awarded to selected young female

academics to enable them to concentrate on research for one year. This has resulted in the publication of articles, the forging of international linkages and the completion of PhDs. Young Black South Africans with masters qualifications have been appointed as “developmental lecturers” in disciplines where demographic representation is poor on the understanding that they complete their PhDs in three years.

Additionally, as part of the Integrated Talent Management Programme initiatives, the University will be exploring the introduction of a three-tier talent programme, which will consist of the following:

- A scholarship-bursary programme which will give bright young stars scholarships/bursaries to enable them to pursue academic careers in their respective fields. This assistance will be offered from first year up to masters/ PhD completion;
- A graduate development programme to attract and grow the future generation of academics; and
- An accelerated academic development programme focused on attraction and acceleration of academics in their early careers and aimed at enabling their progression towards senior academic positions.

Table 2: Talent Attraction - 31 December 2013

Grades	Male				Female				Foreign Nationals		Total	Black%
	A	C	I	W	A	C	I	W	Male	Female		
1	0	0	0	0	0	0	0	0	0	0	0	0
2-3	0	0	0	0	0	0	0	0	0	0	0	0
4-6	2	0	3	4	3	0	0	1	5	0	18	44.4
7-12	26	2	7	13	32	3	16	8	6	5	118	72.9
13-16	1	0	1	0	3	1	1	3	0	0	10	70
17-19	0	0	0	0	0	0	0	0	0	0	0	0
Total	29	2	11	17	38	4	17	12	11	5	146	69.2

Table 3: Terminations - 31 December 2013

Grades	Male				Female				Foreign Nationals		Total	Black%
	A	C	I	W	A	C	I	W	Male	Female		
1	0	0	0	0	0	0	0	0	0	0	0	0
2-3	0	0	0	1	1	0	0	1	1	0	4	1.1
4-6	9	0	3	11	5	2	4	4	3	0	41	1.2
7-12	23	1	37	24	59	7	39	55	5	4	254	74.3
13-16	14	0	6	0	16	2	3	2	0	0	43	12.6
17-19	0	0	0	0	0	0	0	0	0	0	0	0
Total	46	1	46	36	81	11	46	62	9	4	342	100

Table 4: Termination categories - 31 December 2013

Grades	Male				Female				Foreign Nationals		Total	Black%
	A	C	I	W	A	C	I	W	Male	Female		
Resignation	21	0	15	12	48	7	24	26	3	0	156	45.6
Non-renewal of contract	12	0	9	6	17	3	7	7	2	2	65	19
Dismissal-Retrenchment	0	0	1	0	0	0	1	0	0	0	2	0.6
Dismissal-Misconduct	1	0	3	0	1	0	2	1	0	0	8	2.3
Dismissal-Incapacity	0	0	1	0	1	0	1	0	0	0	3	0.9
Retirement	12	0	15	17	10	1	10	28	4	2	99	29
Death	0	1	2	1	4	0	1	0	0	0	9	2.6
Total	46	1	46	36	81	11	46	62	9	4	342	100

This three-tier programme will prepare UKZN to be a truly equal opportunity employer, which represents a “rainbow nation” by 2024. A new Employment Equity Plan, which integrates this commitment, will be crafted and approved by the Staffing Committee and Council in 2014.

ATTRACTION AND RETENTION OF STAFF

TALENT MOBILITY AND KEY WORKFORCE STATISTICS

Our levels of representivity are reflected in the workforce profiles as at 31 December 2013 in Table 2.

Tables 2 and 3 show that talent mobility is an area requiring special attention. In 2013 the Institution successfully attracted a total of 69.2% Black staff (Indian, Coloured and African) and within the same period lost 67.5%, leaving a net gain of 1.7%. The overall turnover of staff in the period was 10.8 %, of which 4.9% was voluntary resignation. Black staff constituted 7.3% of this overall turnover while Africans contributed 4%.

As shown in the terminations categories below, within the overall turnover of 10.8%, the highest level of terminations was within peromnes grade range 7-12 at 74.3%, followed at 12.6% by peromnes range 13-16 which consists mainly of junior clerical staff. A significantly lower percentage was experienced within the middle and senior management levels at 12% and only 1.2% respectively.

In respect of the reasons for the terminations, the highest contributor to our turnover was due to resignations at 45.6%, followed by mandatory terminations by way of retirement at 29%. The termination of contract staff in the period was 19% and mostly due to operational requirements relating to the University strategy for 2013. Deaths of staff in service accounted for 2.6% of the terminations for the period.

STUDENT SERVICES AND EXTRA-CURRICULAR ACTIVITIES:

STUDENT ACCOMMODATION

In 2013 the Department of Student Residence Affairs (DSRA) experienced one of its major challenges in regard to the accommodation of students in one of the leased residences. Following an external review of the DSRA, a quality improvement plan was developed and in the same year a benchmarking study was conducted.

Of the 40 652 full-time contact students registered at UKZN in 2013, 11 505 students were accommodated in both UKZN's owned and leased residences.

In order to meet the adjustment and academic needs of residence students, the DSRA developed a Residence Life Programme designed around the Wellness Model, the aim of which is to promote learning outside the formal classroom environment and support the academic enterprise of the Institution.

CAMPUS HEALTH CLINICS

The campus health clinics provide quality preventive and promotive health care to the University community. The HIV and AIDS Programmes are aimed at reducing new HIV infections and giving care and support to students and staff living with HIV and AIDS. The programme consists of seven components, namely, HIV and AIDS prevention, care and support, antiretroviral (ARV) treatment, outreach, research, curriculum integration and stakeholder collaboration.

During 2013, a number of campaigns were held including: pregnancy awareness and gender sensitivity; male medical circumcision; Abstinence Walk and Graduate Alive Campaigns; as well as arranging men's and women's Discussion forums and regular visits to the student residences to assist with promotions. The clinics also provided Nurse Initiated Management of Antiretroviral Treatment (NIMART) in conjunction with the Department of Health (DOH) as an ART mobile site with full comprehensive support. Emergency transport services were also significantly improved in 2013.

DISABILITY SUPPORT UNIT

The Disability Support Unit (DSU) provides a range of excellent support services to students with disabilities in the areas of pre-admission, pre-orientation, support during registration and orientation, and in applying for financial aid and assistive devices allowances.

Prior to the commencement of the orientation period, students with disabilities were supported with early admission to residences. The application processes for financial support were also successfully completed with all students assisted to get financial clearance before the start of the registration for the 2013 academic year.

Later in the year, DSU staff engaged the Department of Student Residence Affairs (DSRA) to enhance the living experiences of students with disabilities and empower DSRA staff with skills in supporting students with disabilities. A major accolade for the Unit was to be invited to conduct a disability sensitisation workshop with Treasury staff in Pietermaritzburg.

In 2013 the DSU provided support to students in the following categories:

CATEGORY OF DISABILITY	CAMPUS	2013
Blind	Westville	1
	Edgewood	0
	Howard College	22
	Pietermaritzburg	3
Partially Sighted	Westville	19
	Edgewood	19
	Howard College	78
	Pietermaritzburg	32
Physical Disabilities	Westville	19
	Edgewood	26
	Howard College	53
	Pietermaritzburg	21
Hearing Impairments	Westville	5
	Edgewood	4
	Howard College	7
	Pietermaritzburg	12
Learning Disabilities	Westville	14
	Edgewood	3
	Howard College	27
	Pietermaritzburg	28
Other (Chronic Illnesses, Speech Impairments, Temporary Disability)	Westville	15
	Edgewood	23
	Howard College	24
	Pietermaritzburg	36

Critical collaborations were established and strengthened with both internal and external organisations and units. Externally, the DSU worked closely with the South African National Epilepsy League (SANEL), the KwaZulu-Natal Blind and Deaf Society, the KwaZulu-Natal Society for the Blind, the University of South Africa (UNISA), and the Higher Education Disability Services Association (HEDSA).

STUDENT GOVERNANCE AND LEADERSHIP DEVELOPMENT

The Student Governance and Leadership Development (SGLD) Department continued to provide support and development to the Students' Representative Councils and student clubs and societies as part of the integral, holistic development of students. In 2013, it facilitated the orientation and Induction of SRC members, a strategic planning and team-building workshop for SRC members, the Stay on Green Campaign aimed at encouraging academic excellence, and the student leadership academic achievement celebration to highlight and recognise student leaders who have successfully graduated whilst serving in student leadership positions.



The Smart Grid Research Centre was officially launched at UKZN's Westville campus. From left: Deputy Vice-Chancellor Research, Professor Nelson Ijumba; Deputy Minister Public Enterprises, Mr Bulelani Magwanishe; Deputy Mayor of eThekweni, Cllr Nomvuso Tshabalala, and the CEO of Eskom, Mr Brian Dames.

RELATIONSHIP WITH THE COMMUNITY

The University's community outreach initiatives are many and varied and all are integral to the academic endeavour across disciplines. While this report does not intend to provide a comprehensive overview, examples of some of the achievements in this area during 2013 include:

- The Farmer Support Group, situated within the School of Agricultural, Earth and Environmental Sciences, which continued its community upliftment work in the Msinga and Bergville areas.
- The School of Mathematics, Statistics and Computer Science which ran a number of successful initiatives aimed at up skilling Mathematics teachers and learners, as well as a very successful public lecture series on Astronomy.
- Academics in the College of Health Sciences, Dr Richard Lessells and Dr Tulio de Oliveira, together with the University of Pretoria's Dr Theresa Rossouw, launched a book titled *HIV and TB: Drug Resistance and Clinical Management Case Book*. Two hundred and fifty copies of the book were donated to five hospitals to assist in managing HIV and TB cases at the hospitals and primary healthcare clinics.
- The Kenneth Garden Community Project linked to the College of Humanities School of Built Environment and Development Studies which worked closely with Virginia Commonwealth University students and staff in an illustration of the benefits of both local and international partnership.

Through the College of Law and Management Studies Teaching and Learning Unit, the Citi Foundation Winter School provided supplementary tuition to 255 Grade 11 and Grade 12 learners – sourced from 24 disadvantaged schools in KwaZulu-Natal – who aim to pursue careers in law and management studies.

CONCLUSION

The University's values underpin the high performance of its institutional indicators. Innovation and commitment are central to high academic performance. The decision to introduce isiZulu as a compulsory module was an innovative and bold move. Recognising that equity and access remain a challenge, I am confident that UKZN is well positioned and has achieved meaningful transformation whilst maintaining academic and scientific excellence. I acknowledge the role of Executive Management, the support of the Council, the Senate, the staff and students in attaining the University's strategic goals.

Professor MW Makgoba
Vice-Chancellor and Principal



Mr L Quayle
Chair of the Audit and Risk Committee

REPORT ON INTERNAL CONTROL AND RISK MANAGEMENT

The Audit and Risk Committee, acting on behalf of the University Council, is responsible for overseeing that the University has a risk management process in place and that management has implemented a system of controls that are effective and efficient, in order to provide reasonable assurance against material loss and misstatements.

SYSTEMS OF INTERNAL CONTROL

The University maintains systems of internal control to safeguard its assets against unauthorised acquisition, use or disposition, and to ensure that proper accounting records are maintained.

Such systems are designed to provide reasonable assurance to all University stakeholders and, in particular, to Council regarding the integrity and reliability of financial information, the protection of the University's assets, and the efficient and effective use of its resources. These systems, inter alia, include documented organisational structures; a clear delineation of responsibilities, including the devolution of authority, as appropriate; established policies and procedures and codes of conduct that are conducive to fostering a strong ethical climate. The efficacy of these systems is dependent in part on the calibre and commitment of the University's leadership and management; in part on clear, consistent and timely communication of information throughout the University and in part on the careful selection, training and development of its staff.

Information technology systems utilised by the University have been developed and implemented according to defined and documented standards to achieve efficiency, effectiveness, reliability and security. Accepted standards are applied to protect the privacy of, and ensure the control over, all data. As far as is practicable, systems are also designed to promote ease of use for all users. The development,

maintenance and operation of all systems are under the control of competently trained staff. In utilising electronic technology to conduct transactions with staff, students and third parties, the relevant controls and procedures are designed and implemented to minimise the risk of fraud or error. The effectiveness of these systems is monitored by both the internal and external auditors and their findings indicate that there are still areas where the University needs to improve its controls, especially in the areas of account reconciliations.

The Audit and Risk Committee, acting for and on behalf of Council, has obtained appropriate representations from management, internal audit and external audit, which provided reasonable assurance regarding the integrity and reliability of the Annual Financial Statements.

INTERNAL AUDIT

The role of Internal Audit Services is to provide independent assurance on the adequacy and effectiveness of the internal control systems, including financial controls, on an ongoing basis and to report their findings and recommendations to Management and the Audit and Risk Committee.

Management endeavours to ensure that appropriate and timely corrective actions are taken to address control deficiencies and that other opportunities to improve these systems are pursued as far as is practicable.

The University continued to embed the revised College Model which was implemented in the 2011/2012 year. The University is still in the process of altering its minimum control framework to factor in risks associated with a college model.

Internal Audit adjusted its planning accordingly to ensure that the testing of controls was directed at areas where risk management is taking place. Due to staffing issues, the 2013 Internal Audit Plan was not managed optimally and as a result some of the 2013 audits were only completed in 2014. IT governance reviews were also included in the 2013 Internal Audit Plan.

A decision was taken by the Audit and Risk Committee to have an external assessment of the effectiveness of the University's Internal Audit function, and the review, done by the South African Institute of Internal Auditors, revealed several weaknesses, amongst which the key one was the need to appoint a Chief Internal Auditor at an appropriate level. This process is currently underway.

FRAUD POLICY

Over the past years, progress has been made in enhancing the control environment by the development, approval and implementation of a formal fraud policy and the introduction of a "whistleblowing" service. The "whistleblowing" service continues to play an important role in as far as ensuring that fraud, deviations from procurement and other policies, all forms of misconduct and other alleged irregularities, which are then investigated as appropriate are anonymously reported on.

The work of the Litigation Management Committee, which was set up as a sub-committee of the Audit and Risk Committee during 2010, has now been subsumed back into management who report regularly to the Audit and Risk Committee, following a significant change in the risk profile of the University's legal cases.

THE OMBUD OFFICE

The Ombud Office, which was incorporated in 2010, continued to operate effectively during the year under review. The Ombud Office reports functionally to Council and administratively to the Human Resources Division. The Ombud Office has, during the year under review, dealt with several cases which have been reported to the Council.

RISK MANAGEMENT

Council is very aware of its responsibility and accountability concerning the identification of and mitigation against risk. In order to embed risk management into the business, the process for risk management across the University has been delegated to the Executives of the structures, with the responsibility of incorporating the activities related to this function into the normal course of operations. Management is responsible to Council for designing, implementing and monitoring the process of risk management and this is considered to be a key performance

area, both collectively and also individually for members of the Executive.

To monitor compliance with the aforementioned strategy Council has approved, within the Office of the Registrar, a "Risk and Compliance" function which, inter alia, is responsible for ensuring the following process:

- Development and approval of an "Enterprise Risk Management Framework".
- Maintenance of risk registers at a corporate level and for each of the academic and support sectors.
- Appointment of risk champions for each sector.
- Monitoring compliance to risk mitigation programmes.
- Providing education and training on risk management throughout the organisation.

Some of the milestones achieved within the year under review include the approval by the Audit and Risk Committee in August 2013 of the revised integrated Enterprise Risk Management Strategy; the finalisation of the University Key Risk Register in September 2013; the acquisition and installation of the Cura Risk Management Software; the appointment of Risk Champions and the constitution of the Risk Champions Forum (RCF) which held its first meeting on 21 October 2013 and the development of the ERM Implementation Plan for the year 2014.

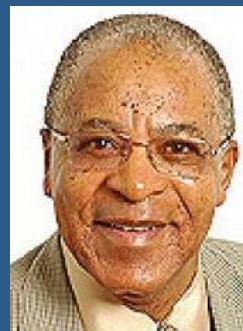
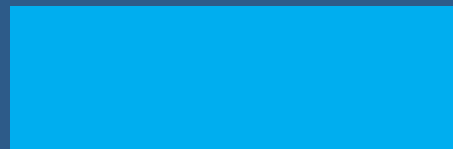
The University's policy with regard to insurance and risk cover is set and monitored by the Finance Committee. The University is a participant in a national consortium of Higher Education Institutions (TERISA), which provides both cost effective insurance and service expertise. Consequently, it is adequately covered in terms of its insurance policy against fire and related risks, accidental damage, business interruption, theft, employee infidelity, and both public and employer's liability.

FINANCIAL RISK

Decisions on the level of financial risk undertaken are made by the University's Finance Committee and enforced by the Chief Finance Officer and the Finance Division in terms of established limits by reference to the particular transaction type and are based on an assessment, in each case, of the values and the counter-parties involved. Financial risks faced by the University include credit risk, liquidity risk, foreign currency risk, interest rate risk and investment risk. As far as these can be assessed and quantified, the respective levels of exposure and the measures taken to mitigate such risks are described in the notes to the Consolidated Annual Financial Statements.



Mr L Quayle
Chair of the Audit and Risk Committee



NINE OUTSTANDING
ACHIEVERS WERE
HONoured BY UKZN
AT THE ANNUAL
GRADUATION
CEREMONIES



Left to right - Top: Professor Welile Shasha Doctor of Medicine (honoris causa), Dr Uche Veronica Amazigo Doctor of Science (honoris causa), Professor Hugh Paul Africa Doctor of Education (posthumous) (honoris causa). Middle: Mr Johnny Clegg Doctor of Music (honoris causa), Dr Mosibudi Mangena Doctor of Science (honoris causa), Mr Daisaku Ikeda Doctor of Social Science (honoris causa). Bottom: Ms Ela Gandhi Doctor of Social Science (honoris causa), Mr Ranjith Kally Doctor of Literature (honoris causa), Mr Carl Wright Doctor of Administration (honoris causa).



Professor J J Meyerowitz
Registrar

OFFICE OF THE REGISTRAR

We had our highest number of graduates to date with 9 498 students graduating compared to 8 849 in 2012.

Sibe nesibalo sabaphothule izifundo zabo esikhulu kunazo zonke ezabathole iziqu bebeyizi 9 498 uma kuqhathaniswa nabayizi 8 849 ngezi 2012.

The University Registrar ensures compliance with the various Acts and Statutes that govern the University and with the various policies, procedures and rules of the University.

The Registrar's Division consists of the Office of the Registrar which monitors governance and compliance and provides administrative and secretarial support to Council and Senate; Student Academic Administration which provides co-ordination and support for the administration of students; Legal Services which manages litigation matters and considers all contracts for soundness and compliance; and Information and Communication Services which provides the technology, systems, and information to enable the University to achieve its vision, mission and strategic goals.

INFORMATION AND COMMUNICATION SERVICES (ICS)

The network infrastructure and services have stabilised after the migration to Microsoft during 2012 and all aspects of service availability, namely intercampus connectivity, internet connectivity and external email, have recorded uptimes

in excess of 99,9%. Connectivity of all campuses has been upgraded to one gigabyte/second and international bandwidth doubled to 400 megabytes/second. Support levels to staff and students have improved and a 96% satisfaction rate was recorded by those who responded to the service evaluation requests emailed to users once each service request is closed. A number of efficiency systems were completed and have been implemented or await final user acceptance testing and roll-out. Significant progress was also made in rolling out academic computing projects to support and enable teaching, learning and research. The range and availability of self-service WebStats have been enhanced and expanded to provide real-time integrated statistics and management information to support management decision making.

A highlight is the completion of the beta-testing phase of the Visual Learning Pilot Project in the College of Health

Sciences. Functionality has proven effective and UKZN-branded tablets have been deployed to students registered for the modules that use this technology. The new system facilitates the recording of lectures so that they can be viewed and reviewed remotely. The system includes the live streaming of lectures, classroom interaction between students and lecturers, including instant student feedback on speed and quality of lectures, polls, surveys (including lecture assessment surveys), tests and anonymous questions from students.

The CCTV system has been redesigned and upgraded to full enterprise grade video surveillance. This change dramatically reduces the total cost of ownership of UKZN surveillance systems providing smart monitoring with motion detection. Over 750 cameras have been installed covering all of the common lecture venues and have significantly reduced the theft of lecture venue equipment. Existing cameras providing surveillance of key points on the campuses are being integrated into the system and further roll-out of cameras is planned for 2014.

LEGAL SERVICES

During the course of 2013 the Legal Services Department continued to provide a professional and responsive service in dealing with employee and general litigation as well as negotiation and vetting of all agreements including commercial and research contracts and memoranda of understanding. The electronic contract management system is fully operational and during 2013 Legal Services received and processed over 900 contracts with a total value of over R300 million. Of significance is not just the volume but the improvement in governance and the fact that these contracts were vetted internally without recourse to external attorneys, thereby creating significant savings in the University's legal expenses.

There has also been a strong educative focus on legal awareness and training with members of Legal Services offering training to Human Resources staff to represent the University in the Commission for Conciliation, Mediation and Arbitration (CCMA). Line managers have received training to chair and represent the University in employee misconduct and incapacity hearings, and bi-annual legal briefs have been provided on legal matters to alert the University community to the provisions of law affecting their operations. All these have served to reduce litigation and legal costs as well employee and student grievances.

STUDENT ACADEMIC ADMINISTRATION (SAA)

The Department of Student Academic Administration (SAA) operates university-wide and supports the academic endeavour in accordance with the devolution principle underpinning the University's College model. SAA provides crucial academic support functions such as the administration of examinations, management of student records, lecture and exam timetabling, provision of information to applicants, processing of application forms and co-ordination of registration. Venue allocations for lectures, tutorials and tests are co-ordinated, and outside these times UKZN venues are hired to external organisations which generates about R2 million annually. SAA also manages staff access to the ITS student system to ensure that student data is secure and appropriately updated and corrected.

Early in January after the release of the National Senior Certificate results, three "clearing houses" were established on the main campuses to consider walk-in applications where spaces were still available after on-time applications were processed. Approximately 8 000 queries were dealt with and a total of 1 787 applications were received via these clearing houses. Of these applications, 1 275 offers were made and 994 students registered. About 5 000 "change of mind" requests were also processed from on-time applicants who applied to change to different qualifications. During 2013, the Applications Office handled more than 80 000 South African undergraduate applications from the Central Applications Office (CAO) and processed more than 9 000 international and postgraduate applications for entry to the University in 2014.

GRADUATION 2013

Graduation 2013 consisted of 21 ceremonies held over eight days between 15 and 23 April 2013. Four ceremonies were held in Pietermaritzburg and the remainder at Westville. Two of the ceremonies held were for the award of undergraduate certificates and diplomas in Education. The Chancellor, Dr Zweli Mkhize, presided at five of the Graduation ceremonies.

We had our highest number of graduates to date with 9 498 students graduating compared to 8 849 in 2012. Some interesting statistics are as follows:

- 83% of graduands attended the Graduation ceremonies with the best attendance by bachelor graduands (91%) followed by doctoral graduands (88%);
- 31% of graduands were postgraduates with 10.3% being master or doctoral candidates;



Graduation 2013.

- 60% were women and 60% were African, but of the postgraduate students, 57% were women and 55% were African;
- 6.4% of all graduates and 13.3% of postgraduates were international students, while 71 of the 178 doctoral students (40%) were international students;
- 478 students who had entered university through an access programme graduated with a bachelor degree, and a further 223 with a postgraduate qualification; and
- 396 students received degrees *cum laude* or *summa cum laude*, of whom 221 (56%) were women.

Honorary doctorates were awarded to nine prominent members of society: Ela Gandhi (DSocSc), Ranjith Kally (DLitt), Johnny Clegg (DMus), Hugh Africa (DEd), Uche Veronica Amazigo (DSc), Welile Shasha (MD), Carl Wright (DAdmin), Daisaku Ikeda (DSocSc) and Mosibudi Mangena (DSc). Sadly Hugh Africa received the award posthumously

and his wife, Louise accepted it on behalf of the family. The Graduation addresses were all interesting, relevant and well-delivered and were thoroughly enjoyed by graduands and parents.

Professor Jacek Banasiak, Professor Marie-Louise Newell, Professor Leana Uys and Professor Gerald West were made Fellows of UKZN and Distinguished Teachers' Awards were made to Professor Anthony Collins and Dr Corrie Schoeman.

Professor J J Meyerowitz
Registrar



Professor N M Ijumba
Deputy Vice-Chancellor: Research

RESEARCH

In 2013, the Research Portfolio implemented the restructuring of the Library to ensure that it operated within the norms of the re-organised College model and provided services aligned to the e-learning environment. The restructuring was also aimed at the rationalisation of posts to reduce operating costs.

The internal report on 2012 research productivity released in 2013 showed that total research productivity (excluding units from NRF ratings and staff PhDs), increased by 15% from 88 727 productivity units (PUs) in 2011 to 102 295 PUs in 2012. The number of publishing Research/Instruction staff increased from 1 194 (81%) to 1 239 (89%) in the same period. The number of ranked publishing academics increased from 686 (47%) in 2011 to 722 (52%) in 2012. An analysis of the profile of the researchers showed that the number of publishing African researchers increased from 127 (11%) in 2011 to 153 (12%) in 2012. In the same period, the number of publishing Black researchers increased from 434 (36%) to 501 (40%); and the number of publishing female researchers increased from 418 (35%) to 455 (37%).

The improved demographic profile of publishing researchers is also reflected in the listed Top 30 published researchers of 2012. For example, the number of listed female researchers increased from four in 2011 to seven in 2012; the number of African researchers increased from one to four and the number of Black researchers increased from 10 to 12 in the same period. The number of listed researchers at or below 60 years increased from 19 to 31, and the number of researchers older than 60 years decreased from seven to five.

The broadening of the base of publishing academics and the improvement in the demographics of the researchers is a further demonstration of UKZN's success in achieving excellence through transformation and increased participation. It is also further evidence of the entrenchment of a research culture at UKZN.

Nationally, UKZN produced a total of 1 424.22 publications units, which was the highest of the 23 publicly funded universities. This is an improvement from the third position attained in 2011, when it produced 1 250.37 units.

In 2013, institutional commitment in three main research initiatives yielded notable successes: in the Staff PhD project, 56% of academic staff had a doctoral qualification and 29% were registered for a doctoral degree, many of whom are expected to complete in 2015. By the end of the year, UKZN had 276 registered postdoctoral scholars, which was second highest in the country, compared to 128 in 2012. UKZN won the national bid to host the DST-NRF Centre for Indigenous Knowledge Systems (IKS), which has a mandate to develop into a Centre of Excellence in five years' time.

Internationally, UKZN improved or maintained its position in the following rankings: Webometrics (no. 1 in Africa from

The broadening of the base of publishing academics and the improvement in the demographics of the researchers is a further demonstration of UKZN's success in achieving excellence through transformation and increased participation. It is also further evidence of the entrenchment of a research culture at UKZN.

Ukusatshalaliswa kwesisekelo sezifundiswa ezishicilelayo nokukhuphuka kwesibalo sezinhlango ezingabacwaningi kuqhubeka nokukhombisa impumelelo ye-UKZN ngokusebenzisa ukuguquka nokukhuphula izinga lokubambisana. Lokhu kuwubufakazi bokugxila kwesiko lokucwaninga e-UKZN.

5th); Academic Ranking of World Universities (ARWU) (in Top 500 and no. 3 in Africa, maintained); Quacquarelli Symonds (QS) (Top 600 and no. 6 in Africa, improved by 50 positions) and Times Higher Education (THE) (dropped from the Top 400 listing, but improved in the performance indicators). In terms of subject rankings, UKZN was in the 2013 QS Top 300 for Geography. According to the National Taiwan University subject rankings, UKZN was also in the Top 300 in the following subjects/fields: Environment/Ecology as well as Plant and Animal Science.

The following six UKZN researchers featured in the 2013 Thomson Reuters list of Highly Cited Researchers: Professor Trevor Rechter and Professor Deresh Ramjugernath in Chemistry; Professor Mathieu Rouget in Environmental Ecology; Professor Johannes van Staden in Pharmacology and Toxicology; and Professor Mark Brown and Professor Colleen Downs in Plant and Animal Science.

In 2013 a number of our researchers received prestigious national and international awards and honours in recognition of their excellence in research. The Vice-Chancellor, Professor Malegapuru Makgoba, received the Order of the Mapungubwe (Silver) Award and Professor Quarraisha Abdool Karim received the Order of the Mapungubwe (Bronze) Award. Professor Makgoba was also awarded the Medical Research Council President's Award for Exceptional Contributions to Medical Research.

In 2013, a number of UKZN women researchers were honoured in the 2013 Women in Science Awards of the Department of Science and Technology: Professor Vishanthie Sewpaul (Distinguished Women: Humanities and Social Sciences: 1st runner up); Dr Christina Thobakgale (Distinguished Young Women: Life Sciences: 2nd runner up); Professor Deevia Bhana (The Role of Science in Combatting Violence Against Women: Distinguished Researcher: 1st

runner up); Dr Maheshvari Naidu (The Role of Science in Combatting Violence Against Women: Emerging Researcher: winner); Ms Philile Mlotshwa (Fellowship Masters); and Ms Nontobeko Mvubu (TATA Scholarship Masters).

Our improved performance in the national and international benchmarking systems as well as the recognition accorded to our researchers have contributed significantly to the enhancement of our institutional reputation as a research-led university.

In 2013, UKZN had a total of 240 National Research Foundation (NRF) rated researchers, compared to 205 in 2012; Professor Fernando Albericio received an A- rating, bringing the institutional total to seven. UKZN was also awarded the NRF Chair in Global Environmental Health, resulting in an institutional total of 12 Chairs under the South African Research Chairs Initiative (SARChI). Last year, the following researchers were awarded University of KwaZulu-Natal Fellowships in recognition of their distinguished contribution to research: Professor Gerald Oakley West, Professor Jacek Banasiak, the late Professor Leana Ria Uys and Professor Marie-Louise Newell.

By the end of 2013, UKZN had received a total R316.27 million in research grants and contracts, compared to R351.4 million in 2012. A further R131.9 million was received through various programmes of the National Research Foundation, the Medical Research Council and the Claude Leon Foundation, compared to R56.09 million received in 2012 from the same organisations.

The Alan Paton Centre & Struggle Archives received an Award of Excellence in the Special Recognition Category at the inaugural Mayoral Tourism Awards for its contribution to tourism in Pietermaritzburg.



Left: Professor Johannes van Staden is in top position on the latest Thomson Reuters world list of highly cited researchers in the fields of pharmacology and toxicology.

Right: At the side of an immobilised Kruger National Park elephant cow fitted with a GSM telemetry collar are (from left) SANParks Head of Veterinary Services, Dr Markus Hofmeyr; Dr Danny Govender of SANParks; UKZN PhD candidate Ms Audrey Delsink and SANParks helicopter pilot Mr Grant Knight.

The UKZN Press originated and published the following books:

- *A School of Struggle: Durban's Medical School and the Education of Black Doctors in South Africa* by Vanessa Noble
- *Chatsworth: The Making of a South African Township* by Ashwin Desai and Goolam Vahed (eds)
- *Jozzi* (a novel) by Perfect Hlongwane
- *On African Fault Lines: Meditations on Alterity Politics* by V-Y Mudimbe
- *Rethinking the South African Crisis: Nationalism, Populism, Hegemony* by Gillian Hart
- *Theophilus Shepstone and the Forging of Natal: African Autonomy and Settler Colonialism in the Making of Traditional Authority* by Jeff Guy
- *A World of Their Own: A History of South African Women's Education* by Meghan Healy-Clancy
- *Amagalelo* by Nakanjani Sibiya (ed)
- *Class in Soweto* by Peter Alexander, Claire Ceruti, Keke Motseke, Mosa Phadi and Kim Wale
- *How to be a Real Gay: Gay Identities in Small Town South Africa* by Graeme Reid

- *Small Things* (a novel) by Nthikeng Mohlele.

The Press continued to be sought by international publishers for co-publishing due to its reputation for stringent peer review processes. The following books were published by the UKZN Press under licence from foreign publishers:

- *Liberation Movements in Power: Party and State in Southern Africa* by Roger Southall
- *The Hidden History of South Africa's Book and Reading Cultures* by Archie Dick.

The UKZN Press was represented and possibilities for collaborations explored at the 5th European Conference on African Studies and the Frankfurt Book Fair, which is the largest in the world.

Professor N M Ijumba

Deputy Vice-Chancellor: Research



Professor R Vithal
Deputy Vice-Chancellor:
Teaching and Learning

UNIVERSITY TEACHING AND LEARNING

The year 2013 marks the end of the first five-year term of the cross-cutting Deputy Vice-Chancellor: Teaching and Learning portfolio.

The portfolio grew organically since it was founded in 2008 and now comprises five entities: the University Teaching and Learning Office (UTLO); Quality Promotions and Assurance (QPA); Higher Education Training and Development (HETD); University Language Planning and Development (ULPD); and UKZN Extended Learning (UEL), the wholly-owned continuing education subsidiary of the University.

A major achievement in curriculum transformation for 2013, led by the University Language Board, was the successful approval of the introduction of an isiZulu module for all new entrant undergraduates from 2014. The module received widespread comment, generating media Advertising Value Equivalents (AVE) of R22 422 269 for the period 16 May to 6 June 2013.

The appointment of a Language Planning Coordinator in May 2013 and a Director in December 2013 have been important milestones in ULPD becoming fully functional. ULPD successfully hosted three terminology development workshops and oversaw the finalisation and approval of a range of isiZulu terminology and signage by the National Language Board. A major isiZulu corpus workshop held in September 2013 brought together stakeholders from Higher Education Institutions, Government, PanSALB and Language activists, who collectively endorsed UKZN as the site for national isiZulu corpus development.

A major activity supported by UTLO and overseen by the University Teaching and Learning Strategy Group is the Academic Monitoring and Support (AMS) system implemented across all Colleges and through which at-risk students are timeously identified and offered appropriate interventions. In accordance with a Senate resolution, each year a report on academic monitoring and support is presented to Senate.

Both a QPA co-ordinated independent external evaluation of AMS as well as a statistical analysis by UTLO of enrolments, attrition, retention and graduation in undergraduate three- and four-year degrees served at the College Academic Affairs Board and Senate in 2013. The evaluation commended the University for successfully implementing AMS across Colleges. Quantitative findings show that UKZN students perform better than national cohorts (CHE, 2013) on all the above indicators for undergraduate degrees; the cohorts in four-year degrees did better than those in three-year degrees and have improved on all measures consistently in successive cohorts from 2005 to 2008; females outnumber and outperform males; and African students have improved on all measures in successive cohorts. The evaluation, however, also raised concerns about the sustainability of the AMS system given that it is funded in large part by an annual DHET Teaching Development Grant (which for 2013 was R20 964 000).

In the ongoing drive to enhance quality and transformation, QPA facilitated a record 17 reviews in 2013 as opposed to the 10 required by policy. Another major innovation led by QPA was the uploading and online assessment of teaching portfolios for the promotions process in 2013. This had the effect of mitigating risks and improving efficiencies in the evaluation process.

Teaching and learning in the University is expected to be significantly impacted by the roll-out of the University Education Induction Programme as part of the Integrated Talent Management Policy. HETD in partnership with UEL offered modules on Teaching (131 staff), Assessment (157), Curriculum (92) and Research Supervision (139) – a total attendance record of 519 academics for 2013. UEL, which only began operations in 2012, confirmed a 60% year-on-year growth in the number of courses offered (57 in 2013), with a total of 3 200 delegates attending and average delegate evaluations of the value of courses attended exceeding 80%. UEL completed repayment of its loan of R2.3 million from UKZN in 2013 and forecast headline revenue from UEL operations in 2013 is planned to increase by 50% to R26 million. UEL will make its first dividend payment to UKZN in April 2014.

The 2013, 7th annual UKZN Teaching and Learning Higher Education Conference themed “Re-envisioning African Higher Education: Alternative Paradigms, Emerging Trends and New Directions” was elevated to an international conference and profiled extensively in the media, which featured five dedicated reports. In addition, UTLO hosted a record 18 seminars, workshops and colloquia conducted by national and international experts and attended by more than 500 participants.

In continuing support for the advancement of the scholarship of teaching and learning, UTLO approved funding for 33 new and continuing grants totalling R1.5 million. More than 25 accredited publications emanating from teaching and learning activities were reported by academics, including 14 articles in a special issue of the journal, *Alternation*. UTLO launched an edited book publication entitled *Alternative Access to Higher Education: Underprepared Students or Underprepared Institutions?* (Dhunpath & Vithal, 2012: Pearson) which analyses UKZN foundation programmes as a case study; and HETD produced four issues of the *Chronicle of African Higher Education* (Editor, Professor Damtew Teferra) with articles from prominent Higher Education leaders.

The UKZN Distinguished Teachers' Awards for 2013 were made to two outstanding academics: Dr Simon Mukwembi, a Senior Lecturer in the School of Computer Science, Mathematics and Statistics in the College of Agriculture, Engineering and Science; and Sarojini Nadar, Associate Professor in the School of Religion, Philosophy and Classics and College Dean of Research in the College of Humanities. Another first for UKZN was the National Excellence in Teaching and Learning Award to Dr Anthony Collins, a Lecturer in the School of Applied Human Sciences, College of Humanities, made by the Council for Higher Education and the Higher Education Learning and Teaching Association of Southern Africa.

The UKZN Distinguished Students' Awards, which are made to two exceptional graduates and young leaders from final-year undergraduate or honours levels who have been judged as being most exemplary in embodying the ideals and attributes embedded in the vision and mission that the University seeks to create in every graduate, were presented to Mr Lukhona A Mnguni (Bachelor of Social Science, honours) and Ms Basheera Mohamed (Bachelor of Community Development, honours) at the annual Scholarships Awards ceremony in September 2013.

Professor R Vithal

Deputy Vice-Chancellor: Teaching and Learning



isiZulu

A major achievement in curriculum transformation for 2013, led by the University Language Board, was the successful approval of the introduction of an isiZulu module for all new entrant undergraduates from 2014.

Impumelelo enkulu ekuguqulweni kohlelo lokufunda ebiholwa yiBhodi yeNyuvesi yeziLimi ngezi 2013 kube ukufakwa kwesifundo sesiZulu kubo bonke abafundi abasha abangenaziqu ngezi 2014.





Professor D Jaganyi

Acting Deputy Vice-Chancellor and
Head of College

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

The year 2013 was a positive and productive one for the College of Agriculture, Engineering and Science.

A snapshot reveals that the College recruited three SARCHI Research Chairs, 161 Postdoctoral Scholars, 11 Fractional Professors, three Research Professors, and 242 Honorary Researchers. Research productivity units increased by 10.5% from 41,907 to 46,306 during the period 2011-2012. Once again the College dominated UKZN's Top 30 Researcher list, with 20 academics from the College included. Professor Johannes van Staden and Professor Colleen Downs retained the top male and female UKZN researcher positions respectively, whilst Professor van Staden also received the honour of being rated by Thomson Reuters as the world's leading researcher in the area of pharmacology and toxicology. In 2013 the College graduated an impressive 76 PhDs. We received a positive outcome from the Engineering Council of South Africa (ECSA) engineering accreditation process. We reinstated our Property Development Programme, and the five Schools within the College consolidated and developed their identities through individual business plans and summary dashboards, so as to monitor progress towards targets.

TEACHING AND LEARNING

In April 2013 the College graduated 1 647 students: 1 021 undergraduate and 626 postgraduate (including the 76 PhDs). Importantly, 216 graduands (151 undergraduate and 65 postgraduate) were originally Access students.

To increase enrolment, two courses were developed to help students gain entry to the Mathematical and related Sciences and are being offered through UKZN Extended Learning. The first is a condensed Foundational Mathematics course,

intended for students who do not have the Mathematics marks to gain entry to UKZN (in any field). The second, semester-long course is for students who took Mathematical Literacy at high school and provides instruction in Core Mathematics. The mark obtained by learners on this course is used to evaluate their qualification for university admission.

The College exceeded its enrolment target overall for 2013 (9 258 students versus a target of 8 550), and achieved a 98% enrolment of postgraduate students, a percentage which included the 161 postdocs referred to earlier.

The Mastering Masters Programme rolled out research capacity-building workshops for staff and postgraduate students, empowering them to make the progress needed towards the timely and successful completion of their postgraduate studies.

The Property Development Programme in the School of Engineering will be reinstated from 2014 with the support of the Construction Education and Training Authority (CETA), which has committed for five years, with a fund of R13.4 million for the year 2013/2014. This will result in the recruitment of 100 new students. The accreditation of the Engineering programmes in 2013 by ECSA had a positive outcome: the Mechanical, Chemical and Agricultural Engineering programmes received full accreditation until 2018; whilst the remainder were accredited and will be revisited in 2015. The College Access Programmes (Science Access and UNITE) underwent a review and recommendations will be implemented in 2014.



The College exceeded its enrolment target overall for 2013 and achieved a 98% enrolment of postgraduate students, a percentage which included the 161 postdocs referred to earlier.

Ikolishi lisidlulile isibalo ebelizibekele sona sabaqhuba izifundo zabo kunyaka wezi 2013 lathola isibalo sabangama 98% ababhalisile okuhlanganise nabangama 161 beziqo zobudokotela ekukhulunywe ngabo ekuqaleni.

RESEARCH

College strategic funds were used to improve local and global research competitiveness and create synergy and scaling effects. Recruitment of postdoctoral scholars was spread throughout the five Schools: 26 in the School of Agricultural, Earth and Environmental Sciences; 32 in the School of Chemistry and Physics; 17 in the School of Engineering; 58 in the School of Life Sciences; and 28 in the School of Mathematics, Statistics and Computer Science. Some 149 postgraduate scholarships were awarded (79 masters and 70 PhDs), mostly to Black South African students. Moreover, the College was also able to shift supervision of postgraduate students from well-established academics to new and younger academics by linking the bursaries to this group of staff.

In order to strategically build high-end research capacity and a critical mass of staffing in selected research areas, a Research Professor in Astrophysics was appointed in addition to another three in the areas of Biological Mathematics (Epidemiology), Medical Microbiology

and Artificial Intelligence respectively. Eleven fractional Professors, who are overseas Professors internationally recognised as leaders in their field of research, were appointed to spend at least three months at UKZN collaborating with UKZN academics and were involved in recruitment and co-supervision of postgraduate students as well as postdoctoral scholars. One of these, Professor Fernando Albericio, was awarded a National Research Foundation (NRF) A-Rating during 2013. Two new SARCHI Chairs were recruited, bringing the College total to six: one in Land Use Planning and Management (Professor Mathieu Rouget) and the other in Rural Agronomy and Development (Professor Paramu Mofongoya). A Biorefinery Research Chair was appointed in partnership with the Sugar Milling Research Institute (SMRI), and a Research Director was appointed to head the Eskom initiative in High Voltage Direct Current (HVDC) research.

In order to develop young, female and African academic staff, 12 female academics were awarded “developmental sabbatical” through a teaching relief mechanism which enabled them to concentrate on research for one year. This

resulted in the publication of articles, international linkages and PhD completions. In line with the College transformation strategy, 11 Black South Africans with masters qualifications were appointed as “developmental lecturers” in disciplines where demographic representation is poor, on the understanding that they should complete their PhDs in three years. Two have completed and are to be credentialed into lecturer positions in the School of Chemistry and Physics.

Some 242 honorary researchers (Fellows, Associate Professors and Professors) contributed positively to the College's research output via publications in reputable ISI journals and co-supervision of students. From this cohort, Professor Andrew Forbes was involved in the ground-breaking development of a digital laser that uses a liquid crystal display (LCD), the findings of which were published in the prestigious journal, *Nature Communications*.

AWARDS AND ACHIEVEMENTS

In the year under review, the College celebrated individual and group achievements as well as the national and global recognition of a number of its students and staff. Amongst this number, Professor Kavilan Moodley was appointed by the NRF to its newly inaugurated Astronomy Advisory Council. This prestigious body will provide strategic and technical advice to the NRF on Astronomy matters. Professor Deresh Ramjugernath was the recipient of the South African Institute of Chemical Engineers' (SAIChE) gold medal award. Professor Delia North and Dr Sudan Hansraj were elected onto the UMALUSI Council for Quality Assurance. And on the non-academic front, animal scientist Dr Marion Young won the World Canoe Marathon Championships in the sub-veteran category.

The African Centre for Global Change and Water Resources Research (ACGCWRR) at UKZN has been made a UNESCO Category 2 Water Centre following a decision at the 37th UNESCO General Conference held in Paris in November 2013. Supported by Cabinet, the Centre's establishment signifies international endorsement of UKZN's strengths in the field of hydrology and water resources management.

In terms of outstanding students, second-year Chemical Engineering student Mr Kashmeel Bisseru received the Vice-Chancellor's Scholarship for 2013, whilst Electronic Engineering student Mr Ridwaan Amod received the award for the best single undergraduate in the entire University. PhD student Mr Milindi Sibomana received the UKZN Doctoral Research Scholarship to pursue research into the development of postharvest metrics of sugarcane

deterioration. Ms Fezile Gwala, a first-year Civil Engineering student, received the Frene Ginwala Scholarship for the top Black female entrant, and Quantum Physics PhD student Mr Ryan Sweke was awarded the prestigious S2A3 Medal for his MSc dissertation titled: “Dissipative Preparation of Entanglement in Cavity QED”.

COMMUNITY ENGAGEMENT AND OUTREACH

Responsible community engagement that promotes Science, Engineering and Technology has always featured prominently in the College's activities and 2013 was no exception. The College ran a number of school outreach programmes aimed at learners. These included the School of Engineering's annual Winter School and “Be a Scientist for a Week”. Some 300 students attended National Science Week at the Science and Technology Education Centre on the Westville campus. College Open Day saw over 1 000 learners in the Pietermaritzburg and Durban districts interact with College staff and students, and the College successfully hosted the regional finals of the Eskom Expo for Young Scientists. In terms of rural community outreach, the Farmer Support Group, situated within the School of Agricultural, Earth and Environmental Sciences, is just one project that continued its community upliftment work, in the Msinga and Bergville areas. And the School of Mathematics, Statistics and Computer Science ran a number of successful initiatives aimed at up skilling Mathematics teachers and learners, as well as a very successful public lecture series on Astronomy.

CAMPUS DEVELOPMENT

In closing, the major infrastructural achievement for the College in 2013 was the revamping of the Science and Technology Innovation Park (STIP) and the Smart Grid Research Centre on the Westville campus. This facility was officially opened on 29 August 2013, in conjunction with Eskom's 90th birthday celebrations, and will promote research into smart grid electricity.

Professor D Jaganyi

Acting Deputy Vice-Chancellor and Head of College



Professor R H Slotow

Deputy Vice-Chancellor and Head of College

COLLEGE OF HEALTH SCIENCES

The College continued its upward trend of improved governance, research and graduation outputs. The year began with the appointment of Professor Moses Chimbari as College Dean of Research, who drove the College research agenda of pursuing larger, group-based projects, recruitment of post-doctoral Fellows and postgraduate students, and mechanisms to improve retention and throughput of PhD students.

Other significant appointments included the new Director of the Africa Centre for Health and Population Studies, Professor Deenan Pillay, and Interim Director of K-RITH, Dr Dennis McKearin.

With a permanent staff complement of 530 and a student complement of 6 421, the College managed a total budget of approximately R251 million, a clinical training grant of R65 million and a strategic funding allocation of R18.5 million.

AWARDS AND ACHIEVEMENTS

The College is especially proud of Professor Quarraisha Abdool Karim, who received the Order of Mapungubwe (Bronze) from President Jacob Zuma in recognition of her 'outstanding work in the field of HIV/AIDS and Tuberculosis research and health policy development'. The Order of Mapungubwe is South Africa's highest honour.

There were many other significant accolades: Professor Salim Abdool Karim, Director of CAPRISA, was appointed

Chair of the UNAIDS Scientific Expert Panel; Dr Christina Thobakgale was second runner-up in the Department of Science and Technology's Distinguished Young Women in the Life Sciences Awards; Ms Kavidha Reddy, a PhD student from the HIV Pathogenesis Programme, won the Young Investigator Award from the International AIDS Society and the French National Agency for Research on AIDS; a study by Medical undergraduate students Ms Naseera Joossab and Ms Denesha Naicker won first place at the Student Symposium of the Public Health Association of South Africa; the Discipline of Nursing was re-designated for a four-year period as a World Health Organization Collaborating Centre for the third consecutive time; and at UKZN's Graduation ceremony, Professor Leana Uys and Professor Marie-Louise Newell were conferred as University Fellows.

GOVERNANCE

In line with the increasing efficiency and streamlining of business processes in the College, service level agreements were generated and implemented across the professional

The College focused strategically on growing postgraduates and research. We exceeded PhD enrolment targets for 2013 by 49%, and graduated 24 PhDs and 116 masters students (up 25% and 50% respectively from 2012).

Ikolishi beligxile kakhulu ekukhuliseni inani labafundi abaqhubezela izifundo zabo nocwaningo. Seqile esibalweni ebesizibekele sona sababhalisele iziqu zePhD kunyaka wezi 2013 ngama 49%, sathwesa iziqu abangama 24 nabangama 116 beziyu ze-Masters (sinyuke ngama 25% nama 50% ngokulandelana kusukela ku 2012).

services. Accountability for delivery has been emphasised through 100% compliance with the performance management mid-year review, and complete buy-in by academic staff to the PhD credentialing process.

RESEARCH

The College focused strategically on growing postgraduates and research. We exceeded PhD enrolment targets for 2013 by 49%, and graduated 24 PhDs and 116 masters students (up 25% and 50% respectively from 2012). We recruited 50 postdoctoral students in 2013 (from seven in 2012). Professors Tulio de Oliveira and Frank Tanser were awarded a Medical Research Council Flagship Grant (R16 million over three years) for an interdisciplinary project. Pharmaceutical Sciences secured a grant from NORAD (Norwegian Agency for Development Cooperation) for KR18 million to advance south-south collaboration in strengthening health and Higher Education systems.

A significant highlight was the recruitment of four prolific full research Professors and four international fractional research Professors into the College to undertake research, postgraduate supervision and teaching, and to develop linkages and collaborative projects with existing staff and students.

Researchers at the Africa Centre for Health and Population Studies published two ground-breaking studies in the leading scientific journal, *Science*. The studies found that antiretroviral therapy curbed the rate of new HIV infections in Africa, and increased adult life expectancy.

TEACHING AND LEARNING

Under the leadership of the College Dean of Teaching and Learning, Professor Ntombikile Mtshali, the College conducted a full review of all qualifications for alignment with the new Higher Education Qualifications Sub-Framework, taking the opportunity to streamline offerings and bring them in line with University norms. Scholarship in teaching and learning is a strong focus of the College, with 22 research papers published in peer-reviewed journals and 12 postgraduates graduating with projects in Health Sciences Education. The College piloted the University's Visual Learning Project, which included supplying students with new tablet PCs, providing a mechanism to stream lectures live, and recording lectures for later on-demand viewing. A new state-of-the-art lecture theatre was built on the Medical School campus which seats over 300 students and, supported by the National Department of Health, we enrolled an additional 40 MBChB students, all from disadvantaged backgrounds, in line with a national plan to increase the medical intake over the next few years.

The College is committed to the transformation of our academic staff and continued with the appointment of developmental lecturers, bringing to 10 the total of potential high fliers, all of whom are progressing well. A focused, individually-based intervention involving all PhD credentialed South African, African academics in the College was initiated by the Deputy Vice-Chancellor aimed at developing tailored strategies for each academic to achieve rapid promotion, and for the development of a robust leadership cohort to serve as strong role models.



From left: DVC Health Sciences, Professor Rob Slotow; the new Victor Daitz Chair in HIV/TB Research, Professor Thumbi Ndung'u; Managing Trustee of the Victor Daitz Foundation, Mr Brian Moshal; and Management Secretary at the Victor Daitz Foundation, Mr Bev Cohen.

The School of Clinical Medicine is developing a new area of expertise in Trauma and Acute Care and the School of Health Sciences graduated KwaZulu-Natal's first generation of Physiotherapy Technicians as part of a joint venture with the Department of Health and the Health Professions Council of South Africa.

The College embarked on a project to provide learning and office space at various hospitals in the province. Mobile structures were set up at Manguzi, St. Andrew's, Grey's and Emmaus hospitals.

COMMUNITY OUTREACH

Dr Richard Lessells and Dr Tulio de Oliveira, together with the University of Pretoria's Dr Theresa Rossouw, launched a book titled *HIV and TB: Drug Resistance and Clinical Management Case Book*. Two hundred and fifty copies of the book were donated to five hospitals to assist in managing HIV and TB cases at the hospitals and primary healthcare clinics.

In partnership with CAPRISA, K-RITH, Health Systems Trust, National Health Laboratory Services and HEARD, the College hosted a successful panel discussion highlighting the diversity of the HIV epidemic, new scientific evidence and promising interventions on the horizon.

In commemoration of Women's Month, the College recognised exclusive breastfeeding peer mentors from the Cato Manor Clinic in conjunction with the iThemba Lethu Home for Orphans and the adjacent breast milk bank. In an attempt to create awareness amongst staff and students of rape and gender-based violence, the College hosted a rape awareness campaign.

Professor R H Slotow

Deputy Vice-Chancellor and Head of College



Professor C Potgieter
Deputy Vice-Chancellor and
Head of College

COLLEGE OF HUMANITIES

The executive decision that 2013 would be the “Year of the College” was an enabler in entrenching a College identity which assisted with significant achievements and developments.

RESEARCH

The College had an overall increase in research output of 12% inclusive of masters and doctoral graduates. Nine academics from Humanities featured in the Top 30 list of researchers. We are very proud that Dr Vivian Ojong, recently promoted to Associate Professor, occupied number 14 on the Top 30 list. Her performance attests to the contribution of young Black men and women in the Humanities. Dr Pholoho Morojele, also recently promoted to Associate Professor and under 40 years of age, occupied number 30. Professors Dori Posel, Radhamany Sooryamoorthy and Augustine Nwoye delivered their Inaugural Lectures as full Professors. In order to increase knowledge production and dissemination, while simultaneously building the next generation of academics, R10 million in the College’s strategic funds was invested in postdoctoral scholars.

TEACHING AND LEARNING

Transformation of the curriculum is seen as crucial to the overall transformation agenda. Various honours programmes were reviewed in relation to their relevance to the African context as well as in terms of access. A strategic decision was made to review honours programmes as pipelines to masters and PhD study. Key decisions will be implemented in 2014.

The requirement of competency in isiZulu fed into our “Year of the College” agenda. The Language Laboratory was opened in June 2013 on the Howard College campus. This follows the completion in 2012 of the laboratory in Pietermaritzburg.

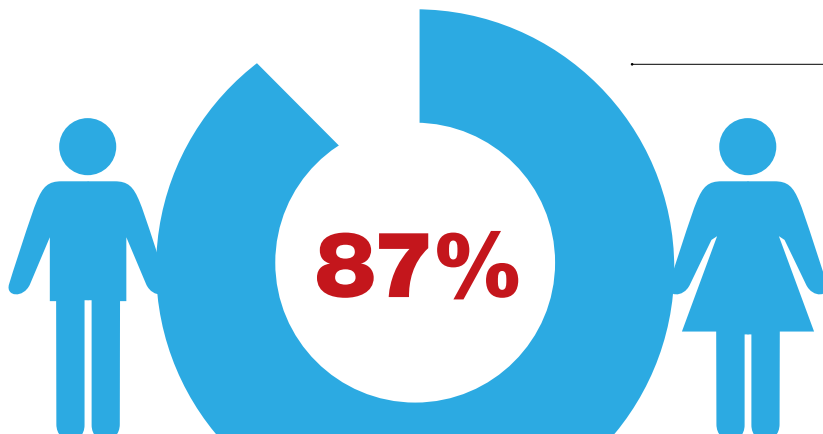
The Academic Monitoring and Support Programme proved successful with the 2013 first-year cohort achieving a pass rate of 87%.

The College graduated more than 50% of UKZN’s total graduates at 10 Humanities Graduation ceremonies.

COMMUNITY OUTREACH

The Annual John Langalibalele Dube Public Lecture hosted on 12 September (Biko Day) by the School of Education and the School of Religion, Philosophy and Classics, and delivered by Dr Velaphi Mkhize of the Umsamo African Institute, made history as the Lecture was conducted in isiZulu with translation provided with the help of state-of-the-art technology.

Other notable events included the launch of the Victim Offender Dialogue, a partnership between the College; School of Religion, Philosophy and Classics; and the Department of Correctional Services.



The Academic Monitoring and Support Programme proved successful with the 2013 first-year cohort achieving a pass rate of 87%.

Transformation of the curriculum is seen as crucial to the overall transformation agenda. Various honours programmes were reviewed in relation to their relevance to the African context as well as in terms of access.

Ukuguquka kohlelo lokufunda kuyinto ebonakala njengebaluleke kakhulu ohlelweni lokuguquka. Iziqu ze-honours ezehlukene zabuyekezwa kubhekwa ukufaneleka nesimo sobuAfrika nokufinyeleleka kuzo.

The Kenneth Garden Community Project linked to the School of Built Environment and Development Studies was very successful and has worked closely with the Virginia Commonwealth University students and staff. This project and the student-staff exchanges constitute an example of the opportunities offered by partnerships with international universities.

AWARDS AND ACHIEVEMENTS

Our academics made an impressive showing at the Department of Science and Technology's Women in Science Awards. Dr Maheshvari Naidu was the overall winner in the Emerging Researcher category; Professor Deevia Bhana was the first runner-up in the category of Distinguished Researcher: The Role of Science in Combatting Violence Against Women; and Professor Vishanthie Sewpaul was the first runner-up in the Distinguished Women in Science and Humanities award. As Deputy Vice-Chancellor and Head of the College, I was honoured to deliver the keynote address at the awards ceremony at the request of the Minister of Science and Technology.

Other highlights from 2013 included PhD student Mr Thembalakhe Shibase's solo exhibition of his work in Cape Town, an event which drew both local and international interest. Dr Tanusha Raniga of the School of Applied Human Sciences received the Association for South African Social Work Education Institutions (ASASWEI) Young Up and Coming Academic Award.

The Centre for Civil Society hosted a number of international scholars and the Dennis Brutus Public Lecture Series was very successful. Iain "Ewok" Robinson, a Brutus Community Scholar, was the "Letters to Dennis" honoree at the Centre for Creative Arts Poetry Festival.

Finally, the initiating and setting up of "doctoral schools" in certain Southern African Development Community countries was led by the School of Education – an achievement both in terms of effecting a UKZN-Africa footprint and in the bid to forge African partnerships.

Professor C Potgieter

Deputy Vice-Chancellor and Head of College



Professor J C Mubangizi
Deputy Vice-Chancellor and Head of
College

COLLEGE OF LAW AND MANAGEMENT STUDIES

The year 2013 was a challenging but exciting one for the College of Law and Management Studies as we embraced the concept of the “Year of the College” which required the College to take ownership and adopt a culture of improving throughput, academic reputation and achieving institutional success indicators.

Unyaka wezi 2013 ubungunyaka obuyinselelo kodwa unesasasa eKolishi lezifundo zoMthetho nezokuPhatha ngoba samukele isiqubulo esithi “Unyaka weKolishi” ebesidinga ukuthi iKolishi lizibambeke mathupha futhi lithathe indlela yokuphila egxile ekukhuphuleni izinga labafundi labaphumelelayo ngesikhathi, isithunzi ngokwezokufunda nokuzuza impumelelo ngokwezinkomba zesikhungo.

This was given impetus by decisions made at the Annual College Strategic Planning Workshop in November 2012 at which we endorsed and reaffirmed the seven UKZN goals as documented in the University Strategic Plan, and developed specific objectives for the College.

AWARDS AND ACHIEVEMENTS

Awards recognise achievement and acknowledge a high level of performance and success. During 2013, the Graduate School of Business and Leadership (GSB&L) was granted full membership of the Association of African Business Schools (AABS) which will enable it to share common practices in business and management education

with other business schools on the continent. The School of Management, IT and Governance became a PRME (Principles for Responsible Management Education) member school. PRME is a United Nations-driven initiative aimed at inspiring and championing responsible management education, research and leadership globally. In the School of Law, two of our final-year LLB students, Mr Ntokozo Qwabe and Ms Seham Areff, were awarded the prestigious Rhodes Scholarship to pursue further studies at Oxford University in 2014. Two academics from the School of Law, Professor Karthy Govender and Ms Benita Witcher, were appointed in 2013 to sit as acting judges of the High Court and Labour Court respectively.



A book - co-authored by UKZN's Dean of Law, Professor Managay Reddi - tracing the history of the African Ombudsman and Mediators Association (AOMA) was launched on the Howard College campus. Pictured at the launch from left: Professor Renuka Vithal, Advocate Thulisile Madonsela, Professor Managay Reddi, Professor John Mubangizi and Madam Alima Traore. Seated: President of AOMA and the Ombudsman of Angola, Dr Paulo Tjipilica.

RESEARCH

Research productivity (2012 productivity based on articles, books, chapters and conference proceedings) increased by 19% from the previous year. The number of research productive academics also increased by 16%. Specific events intended to increase the research profile of the College during 2013 included a Postgraduate Examiners' workshop (held on 22 August); a College Research Day (18 September); a Postdoctoral and Postgraduate Research Day (10 October) and a conference for women judges hosted by the School of Law (August 2013). An important initiative – the Mentorship and Research Incentive Programme (MARIP) – which has been hugely successful in the School of Law was also launched in the School of Management, IT and Governance. It is hoped that the other two schools will follow suit. The Graduate School of Business and Leadership in partnership with the UNITE programme hosted students from Massachusetts Institute of Technology (MIT) with the goal of utilising multidisciplinary research in entrepreneurship to address complex challenges facing the society. The project,

known as CREATE (Cultural, Research, Entrepreneurship and Technology Exchange), has grown organically and is grounded in extending local and international learning and knowledge-sharing opportunities for students.

Apart from producing a range of SAPSE-accredited journal publications, a number of academics in the School of Law have maintained the School's proud tradition of producing leading texts in a gamut of areas such as environmental law, sports law, business law, human rights law and criminal law. The School hosted a book launch in 2013 for the approximately 25 texts that had been authored or co-authored by its academics since 2011. In October, the Deputy Minister of Justice and Constitutional Development, Mr John Jeffery, officially opened the new Centre for Postgraduate Legal Studies on the Pietermaritzburg campus. The Centre is intended to provide a welcoming and supportive environment for postgraduate students conducting their research.



Professor Lesley Stainbank, an academic in the School of Accounting, Economics and Finance in the College of Law and Management Studies, has been declared South Africa's most published researcher in the Discipline of Accounting.

TEACHING AND LEARNING

Teaching and learning initiatives and activities continued to enjoy prominence in the College. Two external school quality reviews were conducted in 2013 (GSB&L and the School of Law). Recommendations from these reviews are being implemented. The College graduated 2 105 students (22% of the University total): 667 of these were postgraduates including 19 doctorates and 207 masters students (23% of the University postgraduate total). Although the College fell slightly short of its total enrolment target (10 727 out of the planned 11 465), we exceeded our postgraduate target of 2 724 by enrolling 2 789 (102.4%).

There has been enthusiastic adoption of e-learning modes and methodologies by a number of academics in the College. The use of Moodle audio files and video-clips together with study materials or hypertext links to materials freely available on the Internet is now commonplace in some of our modules. In the School of Accounting, Economics and Finance, the "Vodcasting" support provided to some students in lieu of formal tutorials continues to ensure that students from previously disadvantaged communities with low matric results, especially in Mathematics, achieve significantly higher pass rates than was the case prior to the introduction of the intervention. It has also permitted the use of more current and local data in the syllabus than is

COLLEGE OF LAW AND MANAGEMENT STUDIES

available in the prescribed textbook. The high production values permitted by the use of the Apple server make the quality compatible with standards available internationally.

The curriculum for the new MBA programme has been finalised and the module templates await CHE approval. Two new postgraduate diplomas – Human Resource Management and Supply Chain Management – were introduced in 2013, as well as a Master of Commerce (MCom) stream in Information Systems and Technology that has already grown into a very viable cohort. The College Teaching and Learning Unit has continued with its mission to support teaching and learning among staff and students and has started playing a more direct role in quality assurance around assessment.

COMMUNITY ENGAGEMENT

During 2013, several community engagement initiatives were undertaken in the College. For example, in support of the initiatives of the KwaZulu-Natal Blind and Deaf Society and to assist with its fundraising activities, the School of Law partnered with the Society in co-hosting the School's annual "In Conversation With" series. The conversation in 2013 was with retired Constitutional Court Judge and newly appointed University Ombudsman Justice Zak Yacoob. The School also hosted a number of prestigious annual and occasional events. These included the Victoria and Griffiths Mxenge Memorial Lecture, the Ellie Newman Memorial Moot Competition, the Commonwealth Legal Education Association (CLEA) International Conference, a Memorial Service for the late Chief Justice Pius Langa, and the 9th Annual Conference of the South African Chapter of the International Association of Women Judges. Activities of the GSB&L included the usual high-profile public lectures and three business breakfast meetings. Representatives from the fields of politics, business, academia and civil society debated the Role of Politics in Business at an event hosted on 19 March. The Teaching and Learning Unit also played its part in community engagement initiatives. Through the Unit, the Citi Foundation Winter School, for the second year running, provided supplementary tuition to 255 Grade 11 and Grade 12 learners – sourced from 24 disadvantaged schools in KwaZulu-Natal – who aim to pursue careers in Law and Management Studies.

Professor J C Mubangizi

Deputy Vice-Chancellor and Head of College



Mr L Seshoka

Executive Director: Corporate Relations

CORPORATE RELATIONS

Prominence of the UKZN brand was achieved in 2013 through impressive media coverage, including global reports, on issues such as new partnerships, research breakthroughs and prominent guest lectures. The University paid a moving tribute to former President Nelson Mandela at a special memorial service held in the Sports Hall on the Westville campus – the hall in which the newly unbanned African National Congress held its first meeting. It was at this historic venue that Nelson Mandela was elected President of the ANC.

In 2013, a total of 13 new partnerships were signed with institutions from around the world. In a landmark move, the University announced its intention to introduce isiZulu as a compulsory module in its undergraduate degree programmes. The strategic planning of the initiative elicited widespread debate and prominent coverage on the issue of bilingualism in Higher Education.

ALUMNI RELATIONS

Alumni Relations forged new relationships with a broad spectrum of alumni, particularly, new alumni. Strategic activities provided a platform for meaningful exchange and engagement. Events included the meeting of discipline-based student chapters, reunions, alumni association meetings both locally and abroad, and networking events attended by an estimated 17 000 alumni. The student

chapters, intended to assist final-year undergraduate and postgraduate students with networking opportunities, skills development and career prospects, provided an interactive platform for discussion with UKZN graduates on a range of issues.

Two distinguished alumni were awarded Convocation Awards. They were Finance Minister Pravin Gordhan and respected scientist and academic Professor Quarraisha Abdool Karim who were recognised for outstanding contributions in their respective fields.

Alumni events were well attended and reflected the continuous interest in and support for the University. These included events held in London and Swaziland.



In 2013, a total of 13 new partnerships were signed with institutions from around the world ... Globally, Higher Education is highly competitive and it is evident that marketing strategies must align to global rankings for brand value and impact.

Ngonyaka wezi 2013 kusayinwe izivumelwano eziyi 13 zokubambisana nezikhungo emhlabeni jikelele. Emhlabeni wonke imfundo ephakeme kuncintiswana ngayo kakhulu ngakho kuyabonakala ukuthi indlela esizikhangisa ngayo kumele ihambisane nokukleliswa kwenyuvesi emhlabeni wonke.



MARKETING

A campaign designed to inform and educate the public on the University's new fee payment system and online registration was implemented in the last quarter of 2013. The concept which got students talking was: "Cashless is King". The play on words proved to be catchy and offered an interesting way to explain why cash was no longer an option when paying fees on campus.

The task involved communicating UKZN's new system to all those responsible for registration and fee processes. The best way to communicate the message was by simplifying it. In order to ensure that there was no confusion, a focused approach was adopted leading to more powerful, clearer communication that resulted in a successful campaign. Choosing the right media was critical in order to minimise wastage and obtain maximum value. Communication channels were carefully selected to reach the target audience. The media selected included: posters, taxi advertising (in taxis and at the stations), flyers and digital technology through social media, the University website, and School Communicator apps, among others.

A successful campaign in 2013 was advertising at six major airports in the country which reaches an estimated six million people annually. Another successful 2013 campaign was the sponsorship of *The Daily News* schools sports pages aimed at reaching prospective students. Facebook pages are a great way to reach both students and learners. While this medium does carry some risks, it allows us to communicate instantly with students and prospective students in a cost-effective manner.

MEDIA AND PUBLICATIONS

Media coverage of University issues was extensive and included Graduation, the introduction of the isiZulu module, the Chief Albert Luthuli Memorial lecture, Scholarship Awards, the Teaching and Learning conference, Women's Day events, the appointment of a new rugby coach, Open Day, Mechanical Engineering and the launch of the Smart Grid Research Centre on 29 August. Overall, the advertising value equivalents (AVE) of positive media coverage in 2013 totalled R193 787 089.00, R46 385 716.03 of which was related to research articles.

The introduction of the isiZulu module received widespread coverage, generating media advertising value equivalents of R22 422 269 for the period 16 May to 6 June 2013. The weekly electronic newsletter which is circulated internally and externally featured 963 articles in 58 editions. "Tertiary Times" in *The Mercury* newspaper featured 68 articles on research, teaching and learning, and achievements of both staff and students.

The University flagship publication, *UKZNTOUCH*, featured academic opinion pieces and research studies from the College of Law and Management Studies. The Research Report launched on 28 November profiled the research focus areas and major research advancements.

ONLINE – WEB

The UKZN website received 7 111 661 hits, 3 604 548 of which were unique visitors. The site had a 49.9% increase in new visits. Strategies were devised for the main website as well as the Research Office to adapt to Webometrics criteria for web rankings to enhance the University's global recognition.



International students during UKZN's Annual Cultural Day hosted by Corporate Relations' International Office.

The various content areas and pages of the main site were updated regularly and included quality news stories and achievements of staff and students. Newsworthy articles totalled 809 and special image galleries of major events such as Graduation were created on the site. Banners and streaming videos were created to advertise major events and announcements.

A significant strategic initiative was initiated in April 2013 to translate the UKZN website into isiZulu. Translation of academic content was done in association with the Language Planning and Development Board as certain new terms needed to be developed. The project, which will take two years to complete, began with the main website, and all 86 pages along with a glossary of terms was translated into isiZulu and handed to the board for verification and standardisation. The sub-sites are to undergo the same process in 2014.

A new template for UKZN sub-sites was created on the updated version of Sitefinity 5.4 which featured a new menu design, new modules and tools to enhance user experience. Twenty four new sub-sites were created and users received training on the updated version. An Apache server was set up in collaboration with ICS and configured to allow for the creation of secure Joomla sites. Eleven conference sites on Joomla 3.1 were created on this platform. This allowed for greater interactivity.

UKZNOnline e-newsletter and print publication *UKZNdaba* were integrated to create a new weekly online newsletter *UKZNdabaOnline* which was launched in September 2013. To facilitate accessibility, the new layout adapts to various screen sizes and devices like tablets and smartphones.

UKZN FOUNDATION

Several national and international companies, foundations and trusts support a range of academic programmes. In 2013 the UKZN Foundation Trust received R115 187 864.00 in grants, gifts, donations and individual contributions.

University-wide access programmes, which provide foundation courses to disadvantaged students, received support from organisations such as the Industrial Development Corporation, Sasol, the Moses Kotane Institute, Nedbank Eyethu Community Trust and the Citi Foundation. Individual donations, bequests and institutional funding from sources such as the Fulton Trust, Marsh, Moshale Scholarship Program, TATA Group, the Cecil Renaud Education and Charitable Trust, and the Dube Trade Port provided resources for much-needed bursaries.

The Alumni Bursary Fund and the Archbishop Denis Hurley Fund received funding from alumni and individual funding and scholarships were funded from inter alia Canon Collins Education Trust for Southern Africa, the German Embassy, the Africa family and African Institute for Mathematical Sciences.

Several disciplines and courses received substantial funding. These included the School of Engineering which received funding from Conlog, Telkom Foundation, Siemens, Altron, Reutech, PFK, Afro Plants, Esorfranki Geotechnical, Hatch Goba, Royal Haskoning and the SA Sugar Association. The Centre for Civil Society received international funding mainly from the Stewart Mott Foundation and the Ford Foundation. The masters course (Gender and Health) in the School of Religion, Philosophy and Classics was funded by the Church of Sweden Mission. The Postgraduate Diploma in Children in Emergencies had UNICEF as its main funder, with Save the Children, University of Columbia and the University of Indonesia as additional partners. The Centre for Culture, Communication and Media Studies worked with the National Heritage Council on the Biesje Poort rock art project. Innovative community outreach programmes devised by the Discipline of Performing Arts received a welcome injection of support from Santam.

The University has a strong commitment to community involvement and many initiatives were funded from diverse sources. info4africa received support from the Foundation for Professional Development, John Royal Architects and Siyashesha Leadership Incubators. The ELMA Foundation and DFID (Department for International Development, UK) funded the Centre for Rural Health. The project known as 20 000+ received funding from The Atlantic Philanthropies. The Wellcome Trust and GIZ (German Development Agency)

showed their commitment to the Africa Centre for Health and Population Studies. The soil erosion modelling project in the School of Engineering received funding from the National Lotteries Board.

CONFERENCING AND EVENTS

In 2013, the unit co-ordinated more than 14 academic conferences and seminars. These conferences ranged from the international BRICS Academic Forum that preceded the BRICS Forum hosted by the South African government to the Robotics and Mechatronics Conference. In 2013 over 80 events were co-ordinated. These included 20 Graduation ceremonies held on the Durban and Pietermaritzburg campuses; 16 public lectures with diverse presenters and experts; inaugural lectures; Women's Day events; a UKZN tent at the Comrades Marathon; cancer awareness campaigns and the annual Golf Day which raises funds for bursaries that go to academically deserving students. Together with Eskom, the University officially launched the prestigious Smart Grid Research facility on the Westville campus.

A special memorial service for the late former President, Nelson Mandela, was held on the Westville campus in the Sports Hall. The service was attended by alumni, donors, former and current staff members.

SCHOOLS LIAISON

The Schools Liaison Unit has established valuable networks with the Department of Education in the various provinces. This network allows the team to reach learners through a series of co-hosted career exhibitions held in central venues in departmental districts. In 2013, Schools Liaison interacted with over 20 000 learners at 18 career exhibitions in various provinces. Schools Liaison Officers also conduct visits to schools where presentations are made to grades 11 and 12 learners. In 2013, 163 school visits were carried out. For rural schools, cluster visits were co-ordinated at central venues. Presentations allowing for interaction with the learners were made by academic and administrative staff.

INTERNATIONAL RELATIONS

The International Relations Office manages international liaisons ranging from developing and managing international partnerships with universities, to international student applications, international students support services, international student exchange programmes, and the international school. In 2013, 13 partnerships were signed with the Universities of Arcadia, Oslo, Guelph, Namibia, Swaziland, Padova, St Thomas, the Islamic University of

Gaza, Jamaica University of Technology, Union Theological Seminary of New York, Accadis Hochschule Bad Homburg, Morgan State University and NLA University College of Norway. These partnerships offer academic interaction and collaborations, and facilitate the submission of joint funding proposals to research funding agencies globally. They allow our academics to partner with other leading institutions in positioning ourselves as a research-led university.

In 2013, the Student Exchange Programme sent 23 students to international partner universities for a semester and received 52 students from partner institutions in the USA, France, Norway, Germany, Belgium, Finland and Canada. These exchanges expose our students to global thinking and experiences that enrich their learning. We also hosted 49 students on the Study Abroad programme.

Notable achievements of 2013 included the successful hosting of the SAVUSA (South Africa – VU University Amsterdam – Strategic Alliances) pre-PhD programme, a scholarship from the Netherlands government to assist PhD students in the development of their PhD proposals. As a partner institution, UKZN was awarded the EUROSAscholarship for mobility of masters and PhD students and staff to institutions in Europe. Radboud University in the Netherlands is the co-ordinating institution. This mobility programme will continue for the next five years.

PRODUCTION AND GRAPHICS

Designing academic posters and recording public lectures and events comprised the primary focus of the Productions and Graphics Unit. Digital teaching and learning extends learning beyond lecture theatres and in this regard the Unit produced practical demonstrations in a Chemistry laboratory. Two students undertook the demonstrations which were captured in English and isiZulu. The initiative was led by Chemistry academics Dr Ross Robinson and Dr Matthew Ackerman. Four videos have been produced and uploaded to Moodle. Plans are underway to record teaching and learning sessions using various media in an in-house studio.

CONCLUSION

Globally, Higher Education is highly competitive and it is evident that marketing strategies must align to global rankings for brand value and impact.

Mr L Seshoka

Executive Director: Corporate Relations



Dr M S Mosia
Executive Director: Human Resources

HUMAN RESOURCES

ENHANCING WORKFORCE DIVERSITY - EMBRACING A CULTURE OF INCLUSION

The close of 2013 marked the end of the first decade of the University of KwaZulu-Natal, formed through the merger of the University of Natal and the University of Durban-Westville. Amongst the many achievements and successes of this merger is the amalgamation of a diverse workforce into a unitary system in which all staff enjoy equal opportunities and benefits.

Our commitment to enhancing workforce diversity – as it relates to race, religion, gender, disability, culture, sexual orientation, nationality, thinking and skills – remains critical. Embracing a culture of inclusion is key to ensuring that our diverse talent is strategically managed and nurtured to deliver successful institutional outcomes. We are committed to enhancing diversity and driving employment equity goals. Our workforce profile as at 31 December 2013 reveals the progress made, and the challenges that still lie ahead, in achieving a truly transformed workforce.

The Total Workforce Profile table which appears in the Report of the Vice-Chancellor and Principal reveals a fairly diversified representation at senior management level (1-3). However on an Institution-wide level, significant overrepresentation of greater than 10% for both Indian males and Indian females respectively was observed relative to the economically active population (EAP) statistics of the province. Conversely, Africans were underrepresented by a percentage greater than 20%. Our challenge thus remains the attraction and retention of suitable African staff.

The University's representation of international staff stood at a combined 5.3% for both males and females. This is relative to our target of 6-10%. Total female representation within the University stood at 52.9%. It is evident that UKZN has made significant progress in gender representation at the various levels, despite an imbalance towards Whites and Indians.

In addressing the above, and as part of the Integrated Talent Management Programme initiatives, the University will be exploring the introduction of a three-tier talent programme which will consist of the following:

- A scholarship-bursary programme which will give bright young stars scholarships/bursaries to enable them to pursue academic careers in their respective fields. This assistance will be offered from first year up to Masters/ PhD completion;
- A graduate development programme to attract and grow the future generation of academics; and
- An accelerated academic development programme focused on attraction and acceleration of academics in their early careers and aimed at enabling their progression towards senior academic positions.

This three-tier programme will prepare UKZN to be a truly equal opportunity employer which represents a "rainbow nation" by 2024. A new Employment Equity Plan which integrates this commitment will be crafted and approved by the Staffing Committee and Council in 2014.

One of our People Strategic Objectives is to create and build a sustainable performance improvement culture. The journey towards this is progressing well through the implementation



Embracing a culture of inclusion is key to ensuring that our diverse talent is strategically managed and nurtured to deliver successful institutional outcomes.

Ukwamukela indlela yokuphilisana ndawonye yokubandakanya kubalulekile ekuqinisekiseni ukuthi abasebenzi bethu abanhlobonhlobo abanethalente baphathwa ngendlela efanele futhi bayakhuliswa ukuze bakhiqize imiphumela eyimpumelelo yesikhungo.

of the Council-approved Integrated Talent Management (ITM) process which has four pillars. The following updates are relevant:

- **University Education Induction Programme:** The uptake of this programme by academics has been pleasing, with over 300 academics attending during 2013.
- **University Research Induction:** Four sessions have been conducted at the University level.
- **Sustainable Diversity Through Inclusion:** The programme design has been completed and the Employee Engagement Survey conducted. Focus groups are to be conducted to identify both the drivers and inhibitors of engagement and inclusion within UKZN.
- **Talent Management System:** Design of this programme is complete and “go-live” is planned for 2014.

In 2013 we successfully introduced the Performance Moderation Process to ensure fairness and consistency across job families/roles and same level of work.

In addition, we successfully piloted the 360° Leadership Assessment for Deans/Directors to embed a culture of performance and feedback. The Remunerations Committee (Remco) approved the 50/50 weighting for performance agreement key performance areas (what) vs

leadership behavioural proficiency (how) for the 2013/2014 performance cycle. Almost all leaders (Deans/Directors) also went through the coaching programme and upgraded their leadership repertoire to enable them to better engage in difficult conversations with team members and colleagues.

It was in our People Strategy that we first announced our commitment towards improving our Total Reward Framework to attract, encourage and recognise talent. Highlights include the successful implementation of Performance Pay Progression (PpP), Performance Based Pay (PbP) and Discipline Specific Salary Ranges for staff on 2012 conditions of service. We are ready for the 2014 phase 2 of Total Remuneration Pay, i.e. grades 9-4, to ensure equal pay for equal levels of work. This is positioning UKZN for proper compliance with the newly revised Acts, as well as living up to our goal (no. 6) of being the Employer of Choice.

The journey towards a single set of conditions of service is ongoing. As at the end of 2013, over 558 staff were on the 2012 conditions. We were expecting an increase of 300 staff in the new year from all new posts, while those on pre-2012 conditions of service were expected to decrease by the same number due to natural attrition, i.e. retirements. In addition, the Joint Bargaining Forum made significant progress towards the all-inclusive conditions of service. Although the process is yet to be completed and despite all challenges, we remain cautiously optimistic.

UKZN participated in the BBBEE verification process. UKZN is officially at Level 4 compliance, with management control and socio-economic development contributing maximum points and human resources development and preferential procurement contributing the least. Enterprise development and employment equity were average contributors. Our commitment for 2016 is to be Level 2 compliant and initiatives are being put in place to realise the target.

One of the key highlights was the University's investment of over R21 million in tuition remission for staff and their dependants' qualifications. Of this, R12 million was set aside for staff, inclusive of registrars doing Master of Medicine (84% of whom were Black) and R9 million was for staff dependants, of whom 72% were Black.

TALENT MOBILITY AND KEY WORKFORCE STATISTICS

Our levels of representivity are reflected in the workforce profiles as at 31 December 2013 and illustrated in the Talent Attraction and Terminations Tables which appear in the Report of the Vice-Chancellor and Principal.

These tables represent the University's talent mobility. This is an area which needs special attention. In 2013 we successfully attracted a total of 69.2% Black staff (Indian, Coloured and African) and within the same period we lost 67.5%, which left us with a net gain of 1.7%. The overall turnover of staff in the period was 10.8 %, of which only 4.9% was voluntary resignation. Black staff constituted 7.3% of this overall turnover while Africans contributed 4%.

As shown in the terminations categories in the above-mentioned tables, within the overall turnover of 10.8%, the highest level of terminations was within peromnes grade range 7-12 at 74.3%, followed at 12.6% by peromnes range 13-16 which consists mainly of junior clerical staff. A significantly lower percentage was experienced within the middle and senior management levels at 12% and only 1.2% respectively.

In respect of the reasons for the terminations, the highest contributor to our turnover was due to resignations at 45.6%, followed by mandatory terminations by way of retirement at 29%. The termination of contract staff in the period was 19% and mostly due to operational requirements relating to the University strategy for 2013. Deaths of staff in service accounted for 2.6% of the terminations for the period.

WAY FORWARD AND KEY FOCUS AREAS FOR 2014

The year ahead will see the full implementation of some elements of the Integrated Talent Management System as well as the development of broad-banding within the professional services sector for key professional positions.

Our drive towards a single set of conditions of service to ensure equal pay for equal level of work, as well as the implementation of Total Remuneration Pay practice, will be accelerated to ensure that all managers are included.

Successful operationalisation of the revised structures, i.e. the merger of Benefits-Payroll, Finance Division, Information Communication Systems and Library should yield both efficiencies and improved processes by eliminating duplications and reduce staff costs significantly.

The transformation and improvement of our academic equity profile with regard to African professionals will receive impetus from the implementation of the Accelerated Academic Development Programme within both the College of Humanities, and Law and Management Studies.

Dr M S Mosia

Executive Director: Human Resources



Mr C W Poole

Executive Director: Physical Planning
and Operations

PHYSICAL PLANNING AND OPERATIONS

Across the portfolio, efforts have been made to increase engagement with the University community in order to improve communication and provide an understanding of the challenges faced by the “in-house” staff of the Campus Management Services (CMS) and Risk Management Services (RMS) as well as its outsourced service providers. Another objective of the increased engagement efforts has been to better understand the needs and concerns of all stakeholder clients served by the Division.

The operational thrust continues to move towards greater outsourcing of services aligned with University strategy in order to effect further cost savings allied to greater efficiencies and the concomitant increased use of cost-reducing technologies such as automated access control.

With the assistance of the Information Communication Services Division, tender processes were undertaken to select software systems for both CMS and RMS. The ARCHIBUS system was selected for CMS and the CHASE system for RMS. The ARCHIBUS system has a database which also integrates all aspects of space, assets, facilities management and project control. The CHASE system is structured to provide a full database and mechanisms which facilitate full incident reporting, control and management of security, traffic and parking, as well as occupational health, safety and related matters. Project plans have been developed and implementation of both systems is

well underway. Apart from enabling greater control of and timely feedback on all aspects of campus and facilities management, consistent standard operating procedures will ensue, as well as a centralised call centre functionality and integration with the University's primary data system, Integrated Tertiary Software (ITS).

Significant efforts have been made by RMS to increase the interaction with the local South African Police Services through involvement in policing forums. These efforts are paying dividends. The area of Occupational Health, Safety and Environment has received particular attention during 2013 with a number of Safety, Health and Environment (SHE) committees being reconstituted and the establishment of the UKZN Occupational Health and Safety Committee, which has proven a catalyst for increased focus and impetus, as well as providing a useful forum for input and feedback from all areas of the University's operations.



The University-wide Energy Management Programme (EMP) continues to realise savings through a number of initiatives and interventions.

Uhlelo lweNyuvesi loKonga Amandla luyaqhubeka nokuvuna izithelo zokonga amandla kusetshenziswa izinhlobo ezihlukene zemikhankaso nezinhlelo.



CMS continues to provide an effective service to the University community within the constraints of the budget and during 2013 there has been a strong focus on aligning budgets with the need for service provision and investigating ways in which further efficiencies can be effected. Additionally, the need to extensively review the operational structure with a view to further outsourcing of non-core functions has demanded a great deal of attention.

The infrastructure projects funded under the 2013-2015 Department of Higher Education and Training (DHET) Infrastructure and Efficiency scheme and scheduled for 2013 are in various stages of being rolled out. A large amount of maintenance work continues to be carried out on all campuses; this includes 12 significant multi-million rand projects being carried out in terms of backlog maintenance, using funds already allocated for that purpose by Council.

The University-wide Energy Management Programme (EMP) continues to realise savings through a number of initiatives and interventions. Accumulated savings of over R8 million to date continue to be used to kick-start various programmes and projects; in addition, funds have been forthcoming jointly from an industrial partner and the Technology and Human Resources for Industry Programme (THRIP) research programme of the Department of Trade

and Industry for further pilot projects. The EMP is fully self-funded and has provided the opportunity at various stages for the employment of some 20 students to assist during vacations and gain relevant skills through information gathering, analysis and development of the programme. Finally, for 2014 and in line with the Campus Management Services restructuring mentioned earlier, the intention is to integrate the Energy Management Programme into the Campus Management Services mainstream operations.

The Division of Physical Planning and Operations will cease to exist from January 2014; thereafter, Risk Management Services, Campus Management Services and the Energy Management Programme will report directly to the University Registrar. In addition, a new directorate to be headed by a Director for Infrastructure Planning and Projects has been created to oversee all infrastructure planning and development. The new unit will likewise report to the Registrar.

Mr C W Poole

Executive Director: Physical Planning and Operations



Dr S Chalufu
Executive Director: Student Services

STUDENT SERVICES

The role of the Student Services Division (SSD) is to provide an environment that supports the University's academic project and optimises the wellbeing of students. Our aim – in support of the goal of being a university of choice for students – is to contribute to the holistic development of students as well-rounded, innovative and socially responsible global leaders. In 2013 the SSD continued to provide various support services as outlined below.

CAMPUS HEALTH CLINICS

One of the core functions of the Campus Health Clinics (CHCs) is preventive and promotive health care. These functions are pursued through awareness campaigns; health talks/discussions in the student residences and within the University through organised campaigns and one-on-one interactions as the students come to the clinics for consultation; distribution of pamphlets; and the screening of DVDs for clients in waiting rooms.

A total of 32 949 students and 3 477 staff consulted the clinics in 2013. As part of preventive and promotive healthcare and the marketing of services, clinic staff on all five campuses were involved in orientation programmes for the respective Colleges.

Other campaigns and events included the following:

- CHC staff were invited by the SRCs to be part of their student orientation programmes.
- CHCs were invited by the Department of Student Residence Affairs (DSRA) to be part of their induction programmes for the Residence Assistants (RAs).

- Orientation programmes were conducted for international students.
- CHCs worked with the HIV and AIDS Programme on the following campaigns:
 - Pregnancy and Gender Sensitivity
 - The launch of Male Medical Circumcision
 - Pregnancy Awareness
 - Student Services Wellness Day
 - Abstinence Walk
 - Graduate Alive Campaigns
 - Discussion forums (Men's Forum and Women's Forum)
 - Visits to the student residences to assist with promotions.

It is worth highlighting the fact that the UKZN CHCs were able to provide Nurse Initiated Management of Antiretroviral Treatment (NIMART) in conjunction with the Department of Health (DOH) as an ART mobile site with full comprehensive support.

Our aim – in support of the goal of being a university of choice for students – is to contribute to the holistic development of students as well-rounded, innovative and socially responsible global leaders.

Inhloso yethu ekwesekeleni impokophelo yokuba yinyuvesi ehamba phambili kubafundi ukufaka isandla ekuthuthukisweni kwabafundi ngokugcwele ukuze babe abaholi abanobuchule ngokwezokuhlala futhi abasezingeni lomhlaba labaholi.

Through the student co-curricular fee, campus health clinics were able to procure a number of health education materials such as pamphlets, posters and DVDs. Clinics also made use of social media such as Facebook and Twitter to intensify health promotions.

Our emergency transport services – Netcare 911 – improved significantly in 2013, with fewer complaints received, mainly due to ongoing consultative engagements with the service provider.

DISABILITY SUPPORT UNIT

The Disability Support Unit (DSU) provided various support services to students with disabilities including in the areas of pre-admission, pre-orientation, support during registration and orientation, and support in applying for financial aid and assistive devices allowances.

Prior to the commencement of the orientation period, students with disabilities were supported with early admission to residences. The application processes for financial support were also successfully completed with all students assisted in obtaining financial clearance before the start of registration for the 2013 academic year.

Later in the year, DSU staff engaged the Department of Student Residence Affairs (DSRA) to enhance the living experiences of students with disabilities and empower DSRA staff with critical knowledge and skills in supporting students with disabilities.

In terms of the reformatting of academic materials to enhance learning, all students who required course packs to be prepared in alternate formats were supported in 2013. Furthermore, students with disabilities were provided with ICS support and computer training, particularly in relation to JAWS software and Zoomtext. Furthermore, students

received both individual and group support, student leadership and governance training, support in preparing for examinations, and independence training for blind and partially sighted students.

The DSU engaged both academic and support staff, as well as external stakeholders, on advocacy, awareness and training. One of the major accolades for the Unit was to be invited to conduct a disability sensitisation workshop with Treasury staff in Pietermaritzburg.

In 2013 the DSU provided support to students (refer to the Disability table in the Report of the Vice-Chancellor and Principal).

Critical collaborations were established and strengthened with both internal and external organisations and units. Externally, the DSU worked closely with the South African National Epilepsy League (SANEL), the KwaZulu-Natal Blind and Deaf Society, the KwaZulu-Natal Society for the Blind, the University of South Africa (UNISA), and the Higher Education Disability Services Association (HEDSA).

INDIGENOUS HEALTH CARE AND COUNSELLING SYSTEMS

This project has been in operation since 2007 and is run by an indigenous health care practitioner (Makhosi) who is based on the Howard College campus. In 2013, a total of 975 students consulted Makhosi regarding various social, personal and cultural problems.

Culture-bound syndromes still dominate the list of problems for which students seek help. Students who are under-performing academically have been targeted and sustained forms of interventions have been implemented. In a number of instances the co-operation of parents is solicited.

HIV AND AIDS PROGRAMME

The HIV and AIDS Programme is aimed at reducing new HIV infections and giving care and support to students and staff living with HIV and AIDS. The programme consists of seven components, namely, HIV and AIDS prevention, care and support, antiretroviral (ARV) treatment, outreach, research, curriculum integration and stakeholder collaboration.

In 2013 the following services were provided to both students and staff:

ITEM	HOWARD COLLEGE	MEDICAL SCHOOL	EDGEWOOD	WESTVILLE	PMB	TOTAL
HIV Tests Conducted	2 499	1 110	1 389	2 082	2 662	9 742
HIV Positive Detected	74	5	6	10	24	119
Wellness Management Programme	109	2	38	10	200	359
Clients on ARV (Down Referrals)	19	3	45	6	31	104
Medical Male Circumcision	177	30	54	94	195	550

Major programmes and events that the HIV and AIDS Programme embarked upon in 2013 included:

- First Things First Campaign
- Flame of Hope
- Graduate Alive
- Medical Male Circumcision
- Men's Forum Launch
- Women's Forum Launch
- Abstinence Walk
- Right To Respect Campaign
- Pregnancy Awareness Campaign
- Lesbian, Gay, Bi-sexual, Transgender and Intersexed (LGBTI) Forum Launch
- World AIDS Day
- 16 Days of Activism Against Women and Child Abuse.

Critical strategic partnerships were forged with various organisations and departments including the Department of Health, the Ford Foundation, the International Center for AIDS Care and Treatment Programme (ICAP), the Higher Education HIV/AIDS Programme (HEAIDS), DramAide, Cato Manor Clinic, LifeLine, Siyaphila Clinic, LoveLife, Brothers

for Life, Virgin Active, and the Foundation for Professional Development.

STUDENT FUNDING CENTRE

The Student Funding Centre allocates funding in three main categories of student financial need: loan funding, bursary funding and scholarship funds. Loan funding is based solely on financial need whilst bursary funding is based on a combination of financial need, equity and academic merit. Bursary funds are received from external sponsors, the National Student Financial Aid Scheme (NSFAS) and deceased estates. The main source of scholarship funding is the University Council and the National Research Foundation (NRF).

In 2013 a total of 21 048 awards to a total value of R774 878 772 were processed.

The Summary of Funding Allocations table which appears in the Report of Senate to Council provides a comparative summary of funding allocations for 2012 and 2013.

STUDENT ACCOMMODATION

In 2013 the Department of Student Residence Affairs (DSRA) experienced a major challenge regarding the accommodation of students in one of the leased residences. Following an external review of the DSRA, a quality improvement plan was developed and in the same year a benchmarking study was conducted.

Of the 40 625 full-time contact students registered at UKZN in 2013, 11 505 students were accommodated in both UKZN's owned and leased residences.

In order to meet the adjustment and academic needs of residence students, the DSRA developed a Residence Life Programme designed around the Wellness Model, the aim of which is to promote learning outside the formal classroom environment and support the academic enterprise of the Institution. Programmes and activities the Department engaged in during 2013 included the following:

- Residence first-year orientation
- Adjustment to University and freedom overload programme
- House committees' induction
- Residence assistants' training
- Academic mentorship programme
- Crime awareness campaign with a focus on drugs, rape, date rape and theft
- Floor representatives' training as fire marshals
- Youth Day celebrations
- Career planning
- Job market skills training
- HIV and AIDS training for residence assistants
- AIDS Wize
- Heritage Day talent show
- Leadership awards ceremonies

STUDENT GOVERNANCE AND LEADERSHIP DEVELOPMENT

The Student Governance and Leadership Development (SGLD) Department functions as a centralised unit that provides support and development to the SRCs and the student clubs and societies as part of the integral, holistic development of students. Among activities the SGLD Department oversaw and/or facilitated in 2013 were the following:

- Orientation and induction of SRC members.
- Strategic planning and team-building workshop for SRC members.
- Stay on Green Campaign aimed at encouraging academic excellence.
- Student leadership academic achievement celebration to highlight and recognise student leaders who have successfully graduated whilst serving in student leadership positions.
- Co-hosting with the Society of Commons of the Colloquium on the National Development Plan, with the former Head of Government Communication and Information Systems (GCIS) and current Director of Mapungubwe Institute of Strategic and Cultural Reflection (MISTRA), Dr Joel Netshitenzhe, as keynote speaker.
- Hosting the youth leadership course which targeted 200 young leaders from disadvantaged schools in KwaZulu-Natal and Gauteng by the Community Development Association.
- Golden Key International Honour Society new member ceremony which saw 600 students inducted into the society.
- Student Governance Mid-Term Review.
- The Choir won various trophies, including for first position in the Western Prescribed Song category.
- Fifty young women leaders from the SRC and student clubs and societies were assisted to attend the Women in Leadership Business Summit.
- Leadership training workshop for SRC and leaders of student clubs and societies.
- Ms J. Rwebangira and Ms S. King were supported in presenting papers at the Human Trafficking Conference at the University of Nebraska in the USA.
- Ms D. Ricardo and Ms S. Van der Walt were supported in presenting a paper at the third International Conference on Management in Africa at the University of Manchester in the UK.
- Mr L. Msomi, Mr K. Buxeka, Mr C. Pillay and Mr A. Manjoo received support to attend the seventh American-African European Summer School at Chemnitz University of Technology in Germany.

- Mr S. Zulu, Mr S. Mzobotshi, Mr S. Mthembu and Ms A. Mdluli received support to attend the One Young World Summit in Johannesburg (a London-based organisation that gathers young people from around the world and helps them to debate and formulate solutions to pressing world challenges, backed by One Young World Counsellors). Amongst this year's counsellors in attendance were: former UN Secretary-General Kofi Annan; Nobel Prize Laureate Professor Muhammad Yunus; founder of the Virgin Group Sir Richard Branson; singer and activist Sir Bob Geldof; CEO of Barclays Antony Jenkins; Unilever Global CEO Paul Polman; and former Rivonia treason trialist Ahmed Kathrada.
- Mr M. Phakathi was supported to attend the West Africa Peacebuilding Institute's three-week training programme at the Kofi Annan International Peacekeeping Training Centre in Accra, Ghana.
- Mr L. Mnguni was supported to attend the Brightest Young Minds Summit in Johannesburg (a youth-driven non-profit organisation that aims to channel the hearts and minds of young people into initiatives that have positive societal impact).
- Mr K. Ngubane was supported to attend a short-term study course at Sao Paulo University in Brazil and Ms S. Mbayi at Keele University in the UK.
- Mr S. Sidzamba was supported to visit the Sundsvall Municipality and the Mittuniversitetet (Mid Sweden University) for the Global Week Conference on the Green Economy.
- Successful SRC elections were held.
- A Student Institutional Congress was convened to discuss key student issues.
- SRC Inauguration, with the Deputy Minister of Finance, Mr Nhlanhla Nene, as keynote speaker.

In an effort to be responsive to the needs of students, a Student Support Fund was established in 2013 through donations from staff for the purpose of assisting indigent students with meals and other basic needs. A total of 750 students were assisted, mainly with meal vouchers.

SPORTS ADMINISTRATION

As usual, in 2013 UKZN Sport experienced a very busy year. Highlights include:

- The appointment of the former All Blacks head coach, Mr John Mitchell, as head of Rugby, and former 2007 Rugby World Cup winning Springbok flyhalf, Mr Andrew "Butch" James, as the backline and kicking coach.
- Bodybuilder Joshua Nkosi represented South Africa in the Mr Universe Championships in Greece and won a gold medal. He was also winner of the 2013 UKZN Sportsman of the Year award.
- Five of our students – Robin Jones, Justin Domleo, Joel Barron, Damian Kimfley and Mohamed Mea – were part of the SA Hockey team in Russia at the World University Games.
- One of our sport officers, Mr Reggie Smith, was the team manager for the SA Hockey team in Russia.
- Two of our students, Ms Sizophila Solontsi and Ms Nozipho Mkhwanazi, were selected to represent the Sharks Ladies team in the Ladies Currie Cup.
- Students, Ms Sizophila Solontsi and Ms Onela Arosi, were selected for the University Sports South Africa (USSA) National Team 7s Rugby side.
- Chess player Ms Seshni Govindasamy was the winner of the 2013 UKZN Sportswoman of the Year award. She previously represented the national chess team at junior and senior championships, including the Commonwealth Games.
- Mr Sphe Mpanza was the top goal scorer and player of the tournament at the USSA Club Champs held in Cape Town.
- In tennis, our combined USSA team represented UKZN in the national championships held at the University of Stellenbosch.
- The UKZN male volleyball team reached the semi-finals of the Volleyball South Africa club championships qualifying tournament. The team had two players, Jason Philbin and Brandon Govender, who were selected to represent the KZN U23 volleyball squad in the inter-provincial tournament held in Limpopo.
- UKZN hosted the Night Race in Pietermaritzburg, a 5 km fun run/walk with 152 participants including staff, students and the community of Pietermaritzburg.
- UKZN hosted a healthy lifestyle seminar focused on exercise and nutrition for members of the bodybuilding fraternity.
- UKZN's Edgewood campus participated in the Inter-Varsity Sports Day hosted by the University of Zululand. A delegation of 400 UKZN students participated in various sporting codes.
- The UKZN cricket team played in the KZN Cricket Union League in the First Division.

Sports Administration hosted the following events:

- The 2013 USSA Athletics meeting
- UKZN International Student Soccer Tournament organised by the International Office
- KZN School Sports Provincial Games
- National Volleyball Club Championships
- SA Gymnastics Rhythmic Competition
- Road Accident Fund Sports Day
- The 2013 World Transplant Games
- World Karate Championships

The following development and outreach programmes were undertaken by Sports Administration in 2013:

- The UKZN PMB cricket club embarked on a development programme focused on underprivileged areas in Pietermaritzburg, namely, Northdale, Raisethorpe and Woodlands. The club also collaborated with KZN Inland cricket to start mini cricket at surrounding schools in the area.
- The UKZN Hockey Club mini hockey programme which is focused on children aged 6-12 years, and the Academy programme which is focused on children aged 13-18 years.
- UKZN Sports Administration hosted the Hillview Athletics Championships and, as part of its outreach programme, assisted in organising the event and the provision of facilities.

- The Howard College campus hosted the 2013 Jes Foord Foundation Rugby Against Rape event. It was the biggest rugby event held to date on the KZNRU calendar and was widely supported, with just under R10 000 being raised.
- Staff member, Mr Thabo Dladla, worked together with the local SOS Children's Village to develop a football coaching course.
- Our UKZN Hockey Club, in partnership with the KZN Inland Hockey Association and the South African Hockey Association, hosted three national hockey coaching courses at the University's hockey facility on the Pietermaritzburg campus. The courses were conducted by Carel van Staak from the Dutch Hockey Federation and UKZN hockey coach Fabian Gregory, who is also SA Hockey's Head of Coaching Education.

Dr S Chalufu

Executive Director: Student Services



Mr B J Mahlangu
Chief Finance Officer

ANNUAL FINANCIAL REVIEW

OPERATING RESULTS

The main government grant (subsidy) increased marginally from R1,359 billion last year to R1,383 billion this year.

Student fee income increased by 16% to R1,089 billion. The main contributory factors being a student fee increase of 12%, and an increase in enrolment of about 5%.

There was a reduction in private contracts, grants and donations (specifically funded activities) from R835 million last year to R631 million this year. Part of the reason for this reduction is that the 2012 amount included a grant of R169 million in respect of the K-RITH building.

The Council Controlled net deficit is R271 million. After taking into consideration other significant adjustments such as increase in the value of investments and changes in the manner in which the post-retirement obligation is measured, the net deficit was reduced to R28 million. Post-Retirement Medical Aid obligation remains a huge cost, combined with the increased impairment of student debt.

Overall (including Council Controlled, Endowments and Specifically Funded Activities), the University had a comprehensive surplus of R329 million.

INVESTMENTS, ENDOWMENT FUNDS, AND EDUCATION AND GENERAL FUNDS

The investments have increased by R276 million. Of this, R179 million is attributable to the increase in endowment funds and education and general funds. The investment portfolio is set up with a view to maximising returns within an agreed level of risk and reduced volatility. There are two fund managers who manage the University's portfolio and the University is currently reviewing its investment management framework.

CAPITAL FINANCING, BORROWINGS AND CASH FLOW

There were no borrowings during the year, but the University will have to use the Development Bank of Southern Africa (DBSA) facility during 2014 in order to build student residences.

The University continues to have a substantial short-term cash facility, but this is likely to be substantially reduced given the improved procurement processes, which will result in the government grants being utilised.

Student debt remains a huge challenge and various mechanisms have been put in place, including the setting up of an in-house collection facility.

GOING CONCERN STATUS AND UN-RESTRICTED COUNCIL-CONTROLLED FUNDS

The Post-Retirement Medical Aid Fund balance increased by R196 million compared to what was reported last year, due to recognition of liabilities which were previously off the balance sheet. This was necessitated by a change in the accounting standard IAS 19.

The unfunded Post-Retirement Medical Aid Obligation of R1,034 billion is the main contributory factor to the Council Controlled funds deficit position.

Based on its 10 year cash projections, the University is in a position to pay for this obligation as it falls due. The University is also investigating various actuarial models of managing this obligation.

The University's ability to continue to support the areas of teaching and learning is, as is the case with many other Universities in the country, still dependent on funding from Government.

Mr B J Mahlangu
Chief Finance Officer

CONSOLIDATED ANNUAL FINANCIAL STATEMENTS

31 DECEMBER 2013

CONTENTS

Council's Statement of Responsibility for the Consolidated Annual Financial Statements	91
Approval of the Consolidated Annual Financial Statements	91
Independent Auditor's Report	92-93
Consolidated Statement of Financial Position	94
Consolidated Statement of Profit and Loss	95
Consolidated Statement of Profit and Loss and Other Comprehensive Income	96
Consolidated Statement of Changes in Funds and Reserves	97
Consolidated Statement of Cash Flows	98
Notes to the Consolidated Annual Financial Statements	99-134

COUNCIL'S STATEMENT OF RESPONSIBILITY FOR THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS

31 December 2013

The Council is responsible for the preparation, integrity and fair presentation of the consolidated annual financial statements of the University of KwaZulu-Natal (the "University"). The responsibility for the preparation and presentation of the annual financial statements has been delegated to management.

The consolidated annual financial statements ("the financial statements") presented on pages 94 to 134 of this annual report for 2013 have been prepared in accordance with International Financial Reporting Standards ("IFRS") and in the manner required by the Minister of Higher Education and Training in terms of the Higher Education Act (No. 101 of 1997), as amended. Compliance with IFRS requires, inter alia, management to make judgements, estimates and assumptions that affect the application of policies and reported amounts of assets, liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making judgements about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates. The estimates and underlying assumptions are reviewed on an ongoing basis. The Council also prepared other information as required to be included in this annual report and is responsible for both its accuracy and consistency with the financial statements.

The going concern basis has been adopted in the preparation of the financial statements. The Council has no reason to believe that the University of KwaZulu-Natal will not be a going concern in the foreseeable future, based on forecasts and available cash resources. The viability of the University is supported by the financial statements.

These financial statements have been audited by the independent auditors, Deloitte & Touche, who were given unrestricted access to all financial records and related data, including minutes of meetings of the Council and all its Committees. The Council believes that all representations made to the independent auditors during their audit were valid and appropriate.

Between the year end and the date of this report no material facts or circumstances have arisen that materially affect the financial position of the University.

APPROVAL OF THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS

The consolidated annual financial statements set out on pages 94 to 134 were approved by the Council of the University of KwaZulu-Natal on 9 June 2014 and are signed on its behalf by :-



P MNGANGA
Chair of Council



L J QUAYLE
Chair of Audit and Risk Committee



PROFESSOR M W MAKGOBA
Vice-Chancellor and Principal



BJ MAHLANGU
Chief Finance Officer

REPORT ON THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS

INTRODUCTION

We have audited the consolidated annual financial statements of the University of KwaZulu-Natal as set out on pages 94 to 134, which comprise the consolidated statement of financial position as at 31 December 2013, the consolidated statement of profit or loss, consolidated statement of other comprehensive income, statement of changes in funds and reserves and the consolidated cash flow statement for the year then ended, and the notes, comprising a summary of significant accounting policies and other explanatory information.

COUNCIL'S RESPONSIBILITY FOR THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS

The Council is responsible for the preparation and fair presentation of these consolidated annual financial statements in accordance with International Financial Reporting Standards and the requirements of the Higher Education Act of South Africa, and for such internal control as the Council determines is necessary to enable the preparation of consolidated annual financial statements that are free from material misstatement, whether due to fraud or error.

AUDITOR'S RESPONSIBILITY

Our responsibility is to express an opinion on these consolidated annual financial statements based on our audit. We conducted our audit in accordance with the Public Audit Act of South Africa, the General Notice issued in terms thereof and International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated annual financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated annual financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the consolidated annual financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the University's preparation and fair presentation of the consolidated annual financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated annual financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our unqualified audit opinion.

OPINION

In our opinion, the consolidated annual financial statements present fairly, in all material respects, the financial position of the University of KwaZulu-Natal as at 31 December 2013, and its financial performance and cash flows for the year then ended in accordance with the International Financial Reporting Standards and the requirements of the Higher Education Act of South Africa, 1997 (Act No. 101 of 1997).

EMPHASIS OF MATTERS

GOING CONCERN

Without qualifying our opinion, we draw attention to the Report of the Chief Finance Officer as set out in the annual report which indicates that the University incurred a net deficit on Council controlled unrestricted funds of R28 506 000 for the year ended 31 December 2013 and, as at that date, the University's Council controlled operating funds presented in the consolidated statement of funds and reserves has an accumulated deficit of R1 874 833 000.

RESTATEMENT OF PRIOR YEAR AMOUNTS

As disclosed in note 2 to the annual financial statements, the prior year figures for the year ended 31 December 2012 and 31 December 2011 have been restated as a result of the following:

In the current year, the University has applied IAS: 19 Employee Benefits (as revised in 2011) and the related consequential amendments. UKZN has applied IAS 19 (as revised in 2011) retrospectively and in accordance with the transitional provisions as set out in IAS 19.173 (as revised in 2011). The opening balance of the earliest comparative period presented has been restated.

REPORT ON OTHER LEGAL AND REGULATORY REQUIREMENTS

In accordance with the Public Audit Act of South Africa and the General Notice issued in terms thereof, we report the following findings relevant to performance against predetermined objectives, compliance with laws and regulations and internal control, but not for the purpose of expressing an opinion.

Predetermined objectives

We performed procedures to obtain evidence about the reliability of the information in the section headed Plans, Goals and Objectives for 2013 and Self-assessment of institutional performance as set out in the annual report.

The reported performance against predetermined objectives was evaluated against the overall criterion of reliability. The reliability of the information in respect of the selected objectives is assessed to determine whether it adequately reflects the facts (i.e. whether it is valid, accurate and complete).

There were no material findings on the University's annual performance report concerning the reliability of the information.

Compliance with laws and regulations

We performed procedures to obtain evidence that the University has complied with applicable laws and regulations regarding financial matters, financial management and other related matters. We did not identify any instances of material non-compliance with specific matters in the Higher Education Act of South Africa.

Internal controls

We considered internal controls relevant to our audit of the annual financial statements, self-assessment of institutional performance and compliance with laws and regulations.

The matters reported below under the fundamentals of internal controls are limited to the significant deficiencies that resulted from our audit.

The following internal control deficiencies were identified:

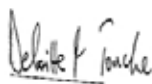
- There is an inconsistent process and framework followed in order to ensure that there are contracts in place for all material transactions.
- There is a lack of certain information technology system reports that would assist in the prevention and detection of misstatements.
- The level of accounting understanding varies among staff as a result there is an inconsistent:
 - Application of accounting standards related to revenue recognition principles.
 - Regular and accurate performance of basic control procedures such as monthly reconciliations.
 - Timely performance of fixed assets related procedures in respect of capturing and preparation of reconciliations.

OTHER REPORTS

AGREED-UPON PROCEDURES ENGAGEMENTS

The following agreed-upon procedures engagements have been or are currently being performed at the request of the University:

- Infrastructure and Efficiency funding allocation
- Clinical training grant
- Centre for Creative Arts
- Water Research Commission
- National Research Foundation
- Foundation Provision Programme
- Teaching and Development Grant
- Medical Research Council
- Journal Publication claim
- Varsity Cup Club
- National Lotteries



Deloitte & Touche

Registered Auditors
Per M Luthuli
Partner

30 June 2014

CONSOLIDATED STATEMENT OF FINANCIAL POSITION
as at 31 December 2013

	Notes	2013 R'000	2012 Restated R'000	2011 Restated R'000
ASSETS				
Non-current Assets		5 452 583	5 264 267	5 030 994
Property, plant and equipment	3	3 915 666	3 922 701	3 752 727
Investments	4	1 495 662	1 219 438	1 048 991
Non-current receivables	5	41 255	122 128	229 276
Current Assets		1 064 797	1 010 164	908 263
Inventories	6	4 185	3 771	5 423
Accounts receivable and prepayments	7	470 387	349 828	336 505
Cash and cash equivalents	8	590 225	656 565	566 335
Total Assets		6 517 380	6 274 431	5 939 257
FUNDS AND LIABILITIES				
Funds		3 927 580	3 666 502	3 469 561
Non-distributable funds				
- Endowed funds		518 427	481 919	411 268
- Revaluation reserve		2 661 469	2 525 307	2 564 491
Restricted funds designated for specific activities				
- Education and general		1 073 493	996 034	814 457
- Student residences		27 291	9 014	(7 237)
Unrestricted Council-controlled funds		(353 100)	(345 772)	(313 418)
Non-current Liabilities		1 770 276	1 792 300	1 714 151
Borrowings	9	590 421	611 867	631 926
Post-retirement obligations	11	1 034 380	1 027 035	933 615
Non-current portion of employee benefits	12	145 475	153 398	148 610
Current Liabilities		819 524	815 629	755 545
Accounts payable and accrued liabilities	13	305 313	325 202	381 369
Current portion of borrowings	9	62 832	62 035	57 777
Current portion of employee benefits	12	70 192	81 409	79 788
Deferred government grants	14	317 561	286 480	188 473
Student deposits		63 626	60 503	48 138
Total Funds and Liabilities		6 517 380	6 274 431	5 939 257

CONSOLIDATED STATEMENT OF PROFIT AND LOSS
for the year ended 31 December 2013

	Notes	Education and General			Student Residences Restricted R'000	Endowed Funds Restricted R'000	2013 Total R'000	2012 Restated Total R'000
		Council-Controlled Funds Unrestricted	Specifically Funded Activities Restricted	Sub-total R'000				
		R'000	R'000					
INCOME								
Recurrent Income								
Government subsidies and grants	15	1 383 027	267 101	1 650 128	3	-	1 650 131	1 565 963
Tuition and other fee income		864 884	18 778	883 662	206 302	-	1 089 964	914 168
Private contracts, grants and donations		282 755	631 500	914 255	1 504	32 167	947 926	1 049 527
Investment income	16	32 341	17 327	49 668	-	16 617	66 285	66 179
Total recurrent income		2 563 007	934 706	3 497 713	207 809	48 784	3 754 306	3 595 837
EXPENDITURE								
Recurrent Expenditure								
Personnel costs	17	1 480 182	320 515	1 800 697	14 245	5 554	1 820 496	1 766 654
Other operating expenses	22	787 239	284 448	1 071 687	152 038	7 064	1 230 789	1 081 283
Bursaries and scholarships		247 224	122 965	370 189	-	11 098	381 287	359 008
Minor capital items expensed		17 415	3 001	20 416	1 480	5	21 901	15 297
Depreciation	3	266 429	8	266 437	-	34	266 471	237 698
Total recurrent expenditure		2 798 489	730 937	3 529 426	167 763	23 755	3 720 944	3 459 940
SURPLUS / (DEFICIT) from recurrent operations		(235 482)	203 769	(31 713)	40 046	25 029	33 362	135 897
Non-recurrent items								
Realised gains on sale of investments	4	9 550	-	9 550	-	12 330	21 880	131 200
Total non-recurrent items		9 550	-	9 550	-	12 330	21 880	131 200
SURPLUS / (DEFICIT) before finance costs		(225 932)	203 769	(22 163)	40 046	37 359	55 242	267 097
Finance costs	16	45 648	-	45 648	20 094	-	65 742	67 029
(DEFICIT) / NET SURPLUS for the year		(271 580)	203 769	(67 811)	19 952	37 359	(10 500)	200 068

CONSOLIDATED STATEMENT OF PROFIT AND LOSS AND OTHER COMPREHENSIVE INCOME
for the year ended 31 December 2013

	Education and General			Student Residences Restricted R'000	Endowed Funds Restricted R'000	2013 Total R'000	2012 Restated Total R'000
	Council- Controlled Funds Unrestricted	Specifically Funded Activities Restricted	Sub-total				
	R'000	R'000	R'000				
NET (DEFICIT) / SURPLUS for the year	(271 580)	203 769	(67 811)	19 952	37 359	(10 500)	200 068
Other comprehensive income							
Net gain on available for sale financial assets	126 619		126 619		109 416	236 035	170 010
Reclassification of realised gains	(9 550)	-	(9 550)	-	(12 330)	(21 880)	(131 200)
Remeasurements of post-retirement obligations	48 011		48 011	-	-	48 011	(20 334)
Release of revaluation reserve	77 994	-	77 994	-	-	77 994	77 994
Total other comprehensive income	243 074	-	243 074	-	97 086	340 160	96 470
TOTAL COMPREHENSIVE INCOME / (LOSS) FOR THE YEAR	(28 506)	203 769	175 263	19 952	134 445	329 660	296 538

CONSOLIDATED STATEMENT OF CHANGES IN FUNDS AND RESERVES
for the year ended 31 December 2013

	Notes	Non-distributable Funds		Funds Designated for Specific Activities		Council-Controlled Funds			TOTAL FUNDS
		Endowed Funds Restricted R'000	Revaluation Reserve Restricted R'000	Education Restricted R'000 Restated	Student Residences Restricted R'000	Operating Funds Unrestricted R'000 Restated	PPE Funds Unrestricted R'000 Restated	Sub-total R'000	R'000
Fund balances at 31 December 2011 as previously reported		411 268	2 564 491	814 457	(7 237)	(945 492)	823 375	(122 117)	3 660 862
Restatement of Post-retirement obligations	2					(191 301)			(191 301)
Restated Fund balances at 31 December 2011		411 268	2 564 491	814 457	(7 237)	(1 136 793)	823 375	(313 418)	3 469 561
Net surplus / (deficit) for 2012		72 525		386 687	17 173	(276 317)	-	(276 317)	200 068
Restatement of Post-retirement obligations	2					(18 873)		(18 873)	(18 873)
Other comprehensive income for 2012		20 035	-	-	-	(1 559)	-	(1 559)	18 476
Change in fair value of investments	4	(20 035)	38 810	-	-	(18 775)	-	(18 775)	-
Revaluation of buildings		-	-	-	-	-	-	-	-
Funds utilised		(54)	-	(205 110)	(922)	(225 915)	-	(225 915)	(432 001)
Net increase in PPE funds							429 271	429 271	429 271
Transfers between funds		(1 820)	(77 994)	-	-	79 814	-	79 814	-
Restated Fund balances at 31 December 2012		481 919	2 525 307	996 034	9 014	(1 598 418)	1 252 646	(345 772)	3 666 502
(Deficit) / Net surplus for 2013		37 359		203 769	19 952	(271 580)	-	(271 580)	(10 500)
Other comprehensive income for 2013		97 086	-	-	-	165 081	-	165 081	262 167
Change in fair value of investments	4	(97 086)	214 156	-	-	(117 070)	-	(117 070)	-
Funds utilised		(166)	-	(126 310)	(1 675)	(131 525)		(131 525)	(259 675)
Net increase in PPE funds		-	-	-	-	-	269 087	269 087	269 086
Transfers between funds		(685)	(77 994)	-	-	78 679	-	78 679	-
Fund balances at 31 December 2013		518 427	2 661 469	1 073 493	27 291	(1 874 833)	1 521 733	(353 100)	3 927 580

CONSOLIDATED STATEMENT OF CASH FLOWS
for the year ended 31 December 2013

	Notes	2013 R'000	2012 Restated R'000
Operating activities			
Cash generated from operations	23	377 330	494 437
Investment income, less finance costs		543	(850)
Investment income	16	66 285	66 179
Less : Finance costs	16	(65 742)	(67 029)
Net cash inflows from operating activities		377 873	493 587
Investing activities			
Net cash used in investing activities		(339 394)	(367 162)
Additions to property, plant and equipment	3	(259 707)	(408 218)
Proceeds from disposal of property, plant and equipment		275	547
Withdrawals of investments	4	27 449	33 661
Additions of investments	4	(35 631)	(495)
Reinvestment of net investment income	4	(32 006)	(33 603)
(Increase)/Decrease in long-term fixed deposits	5	(40 000)	42 032
Decrease/(Increase) in Tertiary Education and Research Network of South Africa ("TENET") loan receivable	5	226	(1 086)
Financing activities			
Net cash outflows from financing activities		(104 819)	(36 195)
Repayment of long-term loan: Development Bank of Southern Africa		(23 710)	(19 050)
Repayment to financial institutions for government-subsidised loan		(318)	(744)
Repayment of student loans		8 923	10 972
Increase in student loans	5	(93 093)	(31 366)
Increase in finance lease liabilities	9	3 379	3 993
Net (decrease)/increase in cash and cash equivalents		(66 340)	90 230
Cash and cash equivalents at beginning of year		656 565	566 335
Cash and cash equivalents at end of year	8	590 225	656 565

1 ACCOUNTING POLICIES

1.1 STATEMENT OF COMPLIANCE

The consolidated annual financial statements are prepared in accordance with International Financial Reporting Standards and in the manner required by the Minister of Higher Education and Training in terms of section 41 of the Higher Education Act, (Act No. 101 of 1997), as amended.

1.2 BASIS OF PREPARATION

The consolidated financial statements are presented in South African Rands, rounded to the nearest thousand (R'000) in each case. They are prepared under the historical cost basis, except for the revaluation of certain properties and financial instruments. The principal accounting policies adopted in the preparation of these financial statements are set out below and are consistent with those of the previous year, except where otherwise indicated.

APPLICATION OF NEW AND REVISED INTERNATIONAL FINANCIAL REPORTING STANDARDS (IFRS)

In the current year the University has adopted all of the new and revised Standards and Interpretations issued by the International Accounting Standards Board ("IASB") and the International Financial Reporting Interpretations Committee ("IFRIC") of the IASB that are relevant to its operations and effective for annual reporting periods beginning on 1 January 2013.

STANDARDS AND INTERPRETATIONS ADOPTED WITH SIGNIFICANT EFFECT ON THE FINANCIAL STATEMENTS

The following revised Standard had been adopted in these financial statements. The adoption has had an impact on the amounts or disclosures reported in the financial statements:

IAS 19 Employee Benefits (as revised in 2011)

"In the current year, the University applied IAS 19 Employee Benefits (as revised in 2011) and the related consequential amendments for the first time. IAS 19 (as revised in 2011) changes the accounting for defined benefit plans and termination benefits. The most significant changes relates to the accounting for changes in defined benefit obligations and plan assets. The amendments require the recognition of changes in defined benefit obligations and in the fair value of plan assets when they occur, and hence eliminate the corridor "approach" permitted under the previous version of IAS 19 and accelerate the recognition of past service costs. All actuarial gains and losses are recognised immediately through other comprehensive income in order for the net asset or liability recognised in the statement of financial position to reflect the full value of the plan deficit or surplus. Furthermore, the interest cost and expected return on plan assets used in previous version of IAS 19 are replaced with a "net interest" amount under IAS 19 (as revised in 2011),

which is calculated by applying the discount rate to the net defined benefit liability or asset. These changes have had an impact on the amounts recognised in profit or loss and other comprehensive income in prior years. The University has restated the comparative amounts on a retrospective basis (refer note 2).

1.3 BASIS OF CONSOLIDATION

The consolidated financial statements comprise the financial statements of the University and its related entities as at 31 December each year.

Related entities are entities controlled by the University. The University controls an entity when the University is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. Related entities are consolidated from the date on which control is obtained by the University and until they are disposed of or control ceases. All inter-group transactions, balances and unrealised surpluses and deficits are eliminated on consolidation. Where necessary, appropriate adjustments are made to the accounting policies of related entities on consolidation to ensure consistency with the policies adopted by the University.

1.4 USE OF ESTIMATES AND JUDGEMENTS

The preparation of these financial statements requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the year in which the estimates are revised and in any future years affected.

In applying the University's accounting policies, management has made the following judgements, apart from those involving estimations, which most significantly affect the amounts recognised in the financial statements.

INVESTMENTS

All investments, with the exception of specific investments which are held-to-maturity, are considered to be "available-for-sale" investments as the intention is to grow the value of the investment portfolios over the long-term.

KEY SOURCES OF ESTIMATION UNCERTAINTY

Assumptions concerning the future and other key sources of estimation uncertainty at the end of the reporting year, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are set out below:

1 ACCOUNTING POLICIES

1.4 USE OF ESTIMATES AND JUDGEMENTS (CONTINUED)

DEPRECIATION

At the end of each reporting year, assets within property, plant and equipment are reviewed to assess whether the estimated useful lives and residual values are appropriate.

IMPAIRMENT

Management assess whether there are any indicators of impairment for all non-financial assets at each reporting date.

RECEIVABLES

At the end of each reporting year, management makes an estimate of the provision for impairment of receivables that are considered irrecoverable. Impairments of receivables takes into account the cost of collection of the receivables.

EMPLOYEE BENEFITS

A provision is made for the estimated liability for annual leave and sabbatical leave as a result of services rendered by academic professional, administrative and other support staff up to the financial year end.

POST-RETIREMENT OBLIGATIONS

For the purposes of valuing the University's future obligations in respect of post-retirement health care, provident fund and pension fund benefits, key assumptions are made in respect of discount rates, expected inflation on medical aid contributions, expected age of retirements and mortality rates.

1.5 INCOME RECOGNITION

State subsidies and grants for general purposes are recognised as income in the financial year to which they relate. Subsidies and grants for specific purposes are brought into the appropriate funds at the time that they are available to finance the expenditure for the purposes provided. However, if funding is provided in advance of the specified requirements, (i.e. the University does not have immediate legal entitlement to it), the relevant amounts are deferred and recognised in the applicable subsequent year.

Income received for designated specific purposes arises from contracts, grants, donations and income for specified endowments. Such income is brought into the consolidated statement of profit and loss in the financial year in which the University becomes entitled to the use of these funds in accordance with the relevant agreements.

Funds received which the University cannot use until some specified future year or occurrence, are held in an appropriate fund until the financial year in which the funds can be used,

at which time they are recognised as income. If the funds are returnable to their source in the absence of the event or occurrence, or in the case of trust and agency monies, they are disclosed on the consolidated statement of financial position under non-current or current liabilities, as applicable.

Tuition and residence fees are recognised as income in the year to which they relate, i.e. at the time these fees are formally billed. Deposits provided by prospective students are treated as current liabilities until these amounts are billed as due. Provision is made for estimated unrealisable amounts.

Interest is recognised on a time allocation basis, taking account of the principal outstanding and the effective rate over the year to maturity, when it is determined that such income will accrue to the University. Dividends are recognised when the right to receive payment is established. Interest, dividends and other income received or due on assets representing trust funds are transferred to income only in terms of the relevant legal conditions governing such funds.

1.6 SEGMENT INFORMATION AND ACCUMULATED FUNDS

The consolidated statement of profit and loss and the statement of changes in funds and reserves are prepared on a segmented basis in the manner required in terms of section 41 of the Higher Education Act, (Act No. 101 of 1997), as amended. Income and expenditure categorised as "Council-controlled" relate to funds over which the Council of the University has legal control and unrestricted, i.e. discretionary, authority. Specifically-funded activities relate to funds generated and utilised in terms of the legal requirements of the grantors and donors of such funds and are therefore regarded as "restricted use" funds.

Student Residences income, expenditure and funds relate to the provision of student accommodation and housing. Income and expenditure shown as Endowment Funds comprise funds received for bursaries, scholarships and related activities. The consolidated statement of changes in funds and reserves is similarly segmented and also includes a Property, Plant and Equipment (PPE) fund, which represents the net carrying values of the PPE, less attributable external borrowings.

The Revaluation Reserve carries those gains and losses on investments that are not recognised in the consolidated statement of profit and loss, as well as the revaluation surplus on property, a portion of which is systematically released to income annually. The unrealised gains and losses arise as a result of movements in the fair value of investments.

Education and General funds comprise restricted purpose funds for which the University has, in terms of the related contractual agreements, obligations to utilise the relevant

1 ACCOUNTING POLICIES

1.6 SEGMENT INFORMATION AND ACCUMULATED FUNDS (CONTINUED)

funds for specifically-designated activities and to account accordingly.

1.7 FOREIGN CURRENCY TRANSACTIONS

Foreign currency transactions are accounted for at spot rates, being the exchange rates prevailing at the dates of the respective transactions. Gains and losses arising from the settlement of such transactions and from the translation of monetary assets and liabilities denominated in foreign currencies, are recognised in the consolidated statement of profit and loss in the year in which they arise. Assets and liabilities designated in foreign currencies at the consolidated statement of financial position date are translated at the rates of exchange ruling at the reporting date.

1.8 INVENTORIES

Inventories are stated at the lower of cost and net realisable value. Cost is determined by the weighted-average method and includes costs incurred in acquiring inventories and bringing them to their existing condition and location. Net realisable value is the estimated selling price of inventory, should it be sold at arm's length, less estimated selling expenses.

The costs of minor departmental stocks acquired during the year are charged against current income and are not brought into account as inventory at the financial year-end.

1.9 RETIREMENT BENEFITS

The University provides retirement benefits for its employees through a number of defined contribution and defined benefit plans. Liabilities in respect of funded and unfunded obligations are recognised when employees have provided service for benefits to be paid in the future.

DEFINED BENEFIT PLANS

For the defined benefit plans, the pension accounting costs are assessed using the projected unit credit method. Under this method, the cost of providing pensions is charged to the consolidated statement of profit and loss to spread the regular cost over the service lives of employees in accordance with the advice of qualified actuaries, who carry out full valuations of the plans at least every two years. Pension obligations are measured at the present value of the estimated future cash outflows using interest rates of government securities that have terms to maturity approximating the terms of the related liabilities. All actuarial gains and losses are recognised immediately through other comprehensive income in order for the net plan asset or liability recognised in the statement of financial position to reflect the full value of the plan deficit and surplus.

Defined benefit plans define an amount of pension and post retirement benefit that an employee will receive on retirement, usually dependent on one or more factors such as age, years of service and compensation.

POST-RETIREMENT HEALTH CARE OBLIGATIONS

Post-retirement health care benefits are provided for all employees and retirees who were members of the University's medical schemes prior to 1 July 2004. The entitlement to post-retirement health care benefits is based on employees remaining in service up to retirement age. The expected costs of these benefits are accrued over the years of employment, using the same accounting methodology as used for defined benefit pension and provident plans.

Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited to equity in other comprehensive income in the year in which they arise. These obligations are valued annually by independent qualified actuaries.

1.10 PROPERTY, PLANT AND EQUIPMENT

Land and Building assets are reflected at their open market values as determined from time to time by independent property valuers and updated annually by management to reflect market conditions less any accumulated depreciation.

Annual revaluations of land and buildings are conducted by management with reference to publically available commercial property indexes appropriate to the University's property portfolio.

Surpluses arising on the revaluation of land and building assets are credited to a non-distributable revaluation reserve with an amount being released annually from the reserve to the main operating fund so as to match the depreciation of the related asset over its remaining useful life.

Items of property, plant and equipment are recorded at cost less accumulated depreciation and impairment losses. Donated assets are recorded at fair value on initial recognition as determined by management and/or external valuers and, subsequently, at their fair value on initial recognition, less accumulated depreciation and impairment losses.

Assets costing less than R5 000 are written off in the year of acquisition. Library books, journals and collections are written off in the year in which they are acquired. Land is not depreciated as it is deemed to have an indefinite life.

1 ACCOUNTING POLICIES

1.10 PROPERTY, PLANT AND EQUIPMENT (CONTINUED)

Depreciation is calculated on the straight-line method, at rates calculated to write off the costs or revalued amounts of assets, to their residual values over their estimated useful lives, as follows:

Buildings - Roof and Main structure	50 years
Buildings - Lifts	15 years
Buildings - Air Conditioners	15 years
Motor Vehicles	5 years
Computer Equipment	3 - 5 years
Furniture and Equipment	5 years

Interest costs on borrowings to finance the construction of property, plant and equipment are capitalised as part of the cost of the related assets during the period of time that is required to complete and prepare them for their intended use, in accordance with the requirements of IAS 23: Borrowing Costs.

The University conducts an annual assessment of the useful life and residual values of significant property, plant and equipment as required by International Financial Reporting Standards, IAS 16 property, plant and equipment and upon identifying significant cost components to these assets depreciates each of the asset's cost components separately according to their assigned useful life and residual values (if applicable).

Routine maintenance costs are charged to profit and loss as incurred. Costs of major maintenance or refurbishment of items of property, plant or equipment are recognised as expenses, except where the useful lives of the assets concerned have been extended. Where the carrying amount of an asset is greater than its estimated recoverable amount, it is written down immediately to its recoverable amount.

Gains and losses on disposal of property, plant and equipment are determined by comparing the carrying value of the respective assets at disposal to the proceeds on their disposal and are accounted for in the consolidated statement of profit and loss.

1.11 ACCOUNTING FOR LEASES

UNIVERSITY AS A LESSEE

Leases of property, plant and equipment where the University assumes substantially all the benefits and risks of ownership are classified as finance leases. A finance lease is capitalised at the estimated fair value of the leased asset at the inception of the lease, less accumulated depreciation and impairment losses, or, if lower at, the present value of the underlying lease payments.

Each lease payment is allocated between the liability and finance charges so as to achieve a constant rate on the finance balance outstanding. The corresponding rental obligations, net of finance charges, are included in other long-term payables. The interest element of the finance charges is charged to the consolidated statement of profit and loss over the lease period. Items of property, plant and equipment acquired under finance leases are depreciated over their estimated useful lives on the same basis as that of owned assets.

Operating lease payments are recognised as expenses in the statement of profit and loss on a straight-line basis over the respective lease terms.

UNIVERSITY AS LESSOR

Leases of property, plant and equipment in terms of which all the risks and benefits of ownership are effectively retained by the lessor are classified as operating leases. Payments made under operating leases are charged to the consolidated statement of profit and loss on a straight-line basis over the periods of the respective leases.

1.12 PROVISIONS

Provisions are recognised when the University has a present legal or constructive obligation as a result of past events; it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation; and a reliable estimate of the amount of the obligation can be made.

1.13 EMPLOYEE BENEFITS

Employee entitlements to annual leave, including academic staff sabbatical leave, are recognised when they accrue. An accrual is made for the estimated liability for accumulated leave as a result of services rendered up to the consolidated statement of financial position date. An accrual is made in respect of pro rata service bonuses paid annually to qualifying employees.

1.14 FINANCIAL INSTRUMENTS

Financial assets and liabilities are initially recognised when the University becomes party to the contractual provisions of the instruments.

Financial assets and liabilities are initially measured at the fair value plus transaction costs that are directly attributable to the acquisition or issue of the financial asset or liability, except instruments at fair value through profit and loss, which are recognised at fair value.

Financial assets and financial liabilities are offset and the net amounts are reported in the consolidated statement of financial position only when the University has a legally

1 ACCOUNTING POLICIES

1.14 FINANCIAL INSTRUMENTS (CONTINUED)

enforceable right to set off the recognised amounts, and intends either to settle on a net basis, or to realise the asset and settle the liability simultaneously.

The subsequent measurement of financial assets and liabilities depends upon the class of instrument.

The University determines the classification of its financial assets on initial recognition and, where allowed and where appropriate, re-evaluates this designation at each financial year-end.

Financial assets in the scope of IAS 39: Financial Instruments are classified variously as "available-for-sale" financial assets, "held-to-maturity" investments, financial assets at fair value through profit or loss, and loans and receivables, as appropriate.

"AVAILABLE-FOR-SALE" FINANCIAL ASSETS

Such assets comprise investments in listed equity shares, quoted interest-bearing corporate and government bonds, quoted unit trusts and money market deposits.

After initial recognition, "available-for-sale" financial assets are measured at fair value with gains or losses being recognised as "other comprehensive income" and accumulated as a separate component of funds until the investment is de-recognised or until the investment is determined to be impaired, at which time the cumulative gains or losses previously reported in funds are recycled through "other comprehensive income" and are included in the consolidated statement of profit and loss.

"HELD-TO-MATURITY" FINANCIAL ASSETS

"Held-to-maturity" investments are investments with fixed or determinable payments and fixed maturity dates. The intention of the University is to hold these investments to maturity. These investments are recognised at amortised cost using the effective interest rate method. Investments in sinking funds to meet certain debt obligations are classified as "held-to-maturity" and measured accordingly.

All investments, other than "held-to-maturity" investments, are measured at fair value without any deductions for transaction costs incurred on purchase. The fair value of marketable securities is the market value calculated by reference to securities exchange quoted selling prices at the close of business on the consolidated statement of financial position date.

LOANS AND RECEIVABLES

Such assets comprise student fees receivables, accounts receivable, student loans and loans to employees. These assets are initially measured at fair value and are subsequently measured at amortised cost using the effective interest rate method. Gains and losses are recognised in income when the loans and receivables are de-recognised or impaired, as well as through the amortisation process.

CASH AND CASH EQUIVALENTS

Cash and cash equivalents comprise cash on hand, deposits held at call with banks, and short-term investments in money market instruments, net of bank overdrafts. Bank overdrafts that are repayable on demand and form an integral part of the University's cash management are included as a component of cash and cash equivalents. Where no legal right of set-off exists against bank deposits, bank overdrafts are included under current liabilities in the consolidated statement of financial position. Cash and cash equivalents are initially measured at the fair value and subsequently measured at amortised cost.

FINANCIAL LIABILITIES

Financial liabilities comprise accounts payable, accrued liabilities, deposits and borrowings.

Accounts payable and accrued liabilities are initially measured at fair value. They are subsequently recorded at amortised cost using the effective interest rate method. Gains and losses are recognised in income when the liabilities are de-recognised as well as through the amortisation process.

Deposits provided by prospective and current students are treated as current liabilities until the amounts are billed as due. Deposits are initially measured at fair value. They are subsequently measured at amortised cost.

BORROWINGS

Interest-bearing borrowings are recognised initially at fair value, less attributable transaction costs. Subsequent to initial recognition, interest-bearing borrowings are stated at amortised cost with any difference between the cost and redemption value being recognised in the consolidated statement of profit and loss over the period of the borrowings, using the effective interest method.

FAIR VALUE HIERARCHY

The University uses the following hierarchy for determining and disclosing the fair value of financial instruments by valuation technique:

1 ACCOUNTING POLICIES

1.14 FINANCIAL INSTRUMENTS (CONTINUED)

Level 1 - Quoted (unadjusted) prices in active market for identical assets and liabilities.

Level 2 - Other techniques for which all inputs which have a significant effect on the recorded fair value are observable either directly or indirectly.

Level 3 - Techniques which use input which have a significant effect on the recorded fair value that are not based on observable market data.

1.15 IMPAIRMENT

At each financial year-end date, an assessment of the carrying amounts of property, plant and equipment, investments and other assets is made to determine whether there are any indications of impairment. If such indication exists, the estimated recoverable amounts of the impaired assets are determined and adjusted accordingly. The resultant impairment losses on the differences between the recoverable and carrying amounts are recognised in the consolidated statement of profit and loss, unless the relevant assets are carried at revalued amounts, in which case the impairment losses are reversed against the revaluation reserve.

An impairment loss is reversed only to the extent that an asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, had no impairment loss been recognised.

1.16 RESEARCH AND DEVELOPMENT EXPENDITURE

Research and development expenditures are recognised as expenses in the periods in which they are incurred.

1.17 COMPUTER SOFTWARE DEVELOPMENT COSTS

Costs associated with developing computer software programmes are recognised as expenses when incurred.

1.18 DEFERRED CAPITAL GRANTS

Deferred capital grants arise as a result of grants received from government bodies related to capital. These grants are deferred and released to income on a straight line basis over the lives of the assets.

1.19 STANDARDS NOT YET EFFECTIVE

Recent changes in accounting standards and regulations that have been released, but that were not effective for the year ended 31 December 2013 and, consequently, were not wholly applied in preparing the consolidated annual financial statements, include the following:

Standard/ Interpretation	Description	Effective for annual periods beginning on or after
-----------------------------	-------------	--

New standards:

IFRS 9	Financial Instruments:	01-Jan-13
	Classification and measurement of financial assets	
	Classification and measurement of financial liabilities	
	Derecognition	

IFRS 9	Financial Instruments	01-Jan-17
--------	-----------------------	-----------

IAS 36	Recoverable Amount Disclosure for Non-Financial assets	01-Jan-14
--------	--	-----------

IAS 39	Financial Instruments: Novation of Derivatives and Continuation of Hedge Accounting	01-Jan-14
--------	---	-----------

Amendments to existing standards:

IFRS 7	Disclosures about the initial application of IFRS 9	1 January 2015 (or otherwise when IFRS 9 is first applied)
--------	---	--

IFRS 2	Share based Payments : Amendments to definition of vesting condition	01-Jul-14
--------	--	-----------

IFRS 3	Business Combinations: Amendments to Accounting for contingent consideration in a business combination	01-Jul-14
--------	--	-----------

1 ACCOUNTING POLICIES

1.19 STANDARDS NOT YET EFFECTIVE (CONTINUED)

Standard/ Interpretation	Description	Effective for annual periods beginning on or after
Amendments to existing standards: (continued)		
IAS19	Employee benefits: Various amendments refer to note 2 for impact on the financial statements.	01-Jan-13
IFRS12	Disclosures of interests in other entities	01-Jan-13
IFRS13	Fair value measurements	01-Jan-13
IFRS 7	Financial Instruments Disclosures: Deferral of mandatory effective date of IFRS 9 and amendments to transition disclosures	01-Jan-15
IFRS 9	Financial Instruments: Re-issue to include requirements for the classification and measurement of financial liabilities and incorporate existing derecognition requirement 1	01-Jan-15
IFRS 10	Investment Entities	01-Jan-14
IAS 1	Presentation of Financial Statements	01-Jan-13

1.20 RELATED PARTIES

Related parties are considered to be related if one party has the ability to control or jointly control the other party or exercise significant influence over the other party in making financial and operational decisions. Key Management staff and their close family members are also regarded as related parties. Key Management staff are those persons having authority and responsibility for planning, directing and controlling the activities of the University.

1.21 NORMAL TAXATION

The University is exempted from normal taxation in terms of section 10 of the South African Income Tax, 1962 (Act no 58 of 1962)

1.22 CONTINGENT ASSETS

A contingent asset is a possible asset that arises from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the University. Such contingent assets are only recognised in the financial statements where the realisation of income is virtually certain. If the inflow of economic benefits is only probable, the contingent asset is disclosed as a claim in favour of the University but not recognised in the statement of financial position.

1.23 CONTINGENT LIABILITIES

A contingent liability is a possible obligation that arises from past events and whose existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not wholly within the control of the University, or a present obligation that arises from past events but is not recognised because it is not probable that an outflow of resources embodying economic benefits will be required to settle the obligation or the amount of the obligation cannot be measured with sufficient reliability. If the likelihood of an outflow of resources is remote, the possible obligation is neither a provision nor a contingent liability and no disclosure is made.

2 CHANGE IN ACCOUNTING POLICY

The University adopted IAS 19 (revised 2011), 'Employee benefits' on 1 January 2013. The revision to the accounting standard had the following impact on the financial statements.

The revised employee benefit standard introduces changes to the recognition, measurement, presentation and disclosure of post-employment benefits. The standard also requires net interest expense / income to be calculated as the product of the net defined benefit liability / asset and the discount rate as determined at the beginning of the year. The effect of this is to remove the previous concept of recognising an expected return on plan assets. The effects of the change to the accounting policy is shown in the following tables:

	Health care benefits	Provident & Pension fund	Consolidated total
EFFECT ON THE CONSOLIDATED STATEMENT OF FINANCIAL POSITION			
Post-retirement obligations			
Balance as reported at 31 December 2011	720 282	22 032	742 314
Effect of IAS 19 (revised)	188 884	2 417	191 301
Restated balance as at 31 December 2011	909 166	24 449	933 615
Balance as reported at 31 December 2012	783 710	33 151	816 861
Effect of IAS 19 (revised)	196 582	13 592	210 174
- prior year adjustment	188 884	2 417	191 301
- restatement current year	7 698	11 175	18 873
Restated balance as at 31 December 2012	980 292	46 743	1 027 035
EFFECT ON THE CONSOLIDATED STATEMENT OF PROFIT AND LOSS AND COMPREHENSIVE INCOME			
Re-measurement of post-retirement obligation	(34 873)	(174 085)	(208 958)
EFFECT ON THE CONSOLIDATED STATEMENT OF CHANGES IN FUNDS AND RESERVES			
Operating Funds Unrestricted			
Funds balance as reported at 31 December 2011			(945 492)
Effect of IAS 19 (revised) - Health care benefits			(188 884)
Effect of IAS 19 (revised) - Provident and pension fund			(2 417)
Restated funds balance as at 31 December 2011			(1 136 793)
Funds balance as reported at 31 December 2011			(945 492)
Effect of IAS 19 (revised) - Provident and pension fund			(13 592)
- prior year adjustment			(2 417)
- restatement current year			(11 175)
Effect of IAS 19 (revised) Health care benefits			(196 582)
- prior year adjustment			(188 884)
- restatement current year			(7 698)
Restated funds balance as at 31 December 2012			(1 155 666)

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

					2013 R'000	2012 R'000	
3	PROPERTY, PLANT AND EQUIPMENT	Land & Buildings R'000	Furniture & Equipment R'000	Motor Vehicles R'000	Museum Collections R'000	Total	Total
At 31 December 2013							
	Cost or valuation	4 896 644	1 147 545	77 162	1 975	6 123 326	
	Accumulated depreciation	(1 286 061)	(861 352)	(58 278)	(1 969)	(2 207 660)	
	Carrying value	3 610 583	286 193	18 884	6	3 915 666	
Movements for the year							
	Opening carrying value	3 623 469	282 565	16 659	8	3 922 701	
	Additions	112 154	137 954	9 583	16	259 707	
	Disposals	-	(233)	(38)	-	(271)	
	Depreciation charge	(125 040)	(134 093)	(7 320)	(18)	(266 471)	
	Closing carrying value	3 610 583	286 193	18 884	6	3 915 666	
At 31 December 2012							
	Cost or valuation	4 784 490	1 012 157	67 669	1 959		5 866 275
	Accumulated depreciation	(1 161 021)	(729 592)	(51 010)	(1 951)		(1 943 574)
	Carrying value	3 623 469	282 565	16 659	8		3 922 701
Movements for the year							
	Opening carrying value	3 492 206	240 692	19 812	17		3 752 727
	Additions	244 686	158 254	5 267	11		408 218
	Disposals	(430)	(9)	(107)	-		(546)
	Depreciation charge	(112 993)	(116 372)	(8 313)	(20)		(237 698)
	Closing carrying value	3 623 469	282 565	16 659	8		3 922 701

A register of land and buildings is available for inspection at the University's business address. The University is not permitted to dispose of, or otherwise alienate, its land and buildings without the prior approval of the Minister of Higher Education and Training.

An independent valuation of the University's land and buildings was performed by Mills Fitchet, registered members of the SA Institute of Valuers, to determine the fair value of the land and buildings as at 31 December 2011.

	Level 1	Level 2	Level 3	
Land and buildings				
- Admin buildings	-	-	3 414 669	3 414 669
- Residences	-	195 914	-	195 914
	-	195 914	3 414 669	3 610 583

3 PROPERTY, PLANT AND EQUIPMENT (CONTINUED)

In line with the University's accounting policy, land and buildings are carried at the revalued amounts less subsequent accumulated depreciation and impairment losses.

There were no transfers between levels during the year. The only movements to level 3 land and buildings during the year relate to subsequent depreciation.

Valuation techniques used to derive level 2 fair values

Level 2 fair values of land and residences have been derived using the sales comparison approach and the income approach respectively. With the sales comparison approach, sales prices of comparable land in close proximity are adjusted for differences in key attributes such as property size. The most significant input into this valuation approach is price per square foot. With the income approach, a market related investment yield is applied to the net income generated by each residence. The most significant input into this valuation approach is the investment yield percentage.

Valuation processes of the University

The University engages external, independent and qualified valuers to determine the fair value of land and buildings. A formal valuation is performed every 5 years. As at 31 December 2011, the fair values of the land and buildings have been determined by Mills Fitchet, registered members of the SA Institute of Valuers.

The external valuations of the level 3 land and buildings (non-market properties) have been performed using a "cost approach". A depreciation factor for Physical, Functional and Economic obsolescence is applied to the Estimated New Replacement Cost (ENRC), to which a value for the underlying land is added to provide a total estimated fair value.

Information about fair value measurements using significant unobservable inputs (Level 3):

	Valuation technique	Unobservable inputs	Relationship of unobservable input to fair value
Admin buildings	Cost approach	Depreciation factor	The higher the depreciation factor, the lower the fair value

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

	2013 R'000	2012 R'000
4 INVESTMENTS		
"Available-for-sale" investments		
Market value at the beginning of the year	1 219 438	1 048 991
Additions of investments	35 631	495
Withdrawal of investments	(27 449)	(33 661)
Reinvestment of net investment income	32 006	33 603
Reinvestment of realised gains on sale of investments	21 880	131 200
Unrealised fair value adjustments	214 156	38 810
Closing market value at the end of the year	1 495 662	1 219 438
Total investments comprise the following categories:		
Equities	638 193	735 942
Money Market	104 294	42 228
Bonds	365 718	129 988
International Market	350 884	275 697
Property	9 241	11 578
Other	27 332	24 005
Total investments	1 495 662	1 219 438
5 NON-CURRENT RECEIVABLES		
Student loans	521 955	437 786
Accumulated impairment losses	(424 393)	(297 704)
Net student loans	97 562	140 082
Current portion (note 7)	(107 013)	(28 886)
Long-term fixed deposit	40 000	-
Tertiary Education and Research Network of South Africa ("TENET") loan receivable	10 706	10 932
Total non-current receivables	41 255	122 128
Student loans: movements for the year		
Opening carrying value	140 082	189 399
New students loans granted	93 093	31 366
Loans repaid	(8 924)	(10 972)
Impairment losses recognised	(126 688)	(69 711)
Closing carrying value	97 563	140 082

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

	2013 R'000	2012 R'000
6 INVENTORIES		
Stationery, technical stores and consumables	4 185	3 771
7 ACCOUNTS RECEIVABLE AND PREPAYMENTS		
Net student fees receivable	253 162	148 053
Student fees receivable	445 140	288 031
Accumulated impairment losses	(191 978)	(139 978)
Current portion of student loans (note 5)	107 013	28 885
Net trade and other receivables	77 756	121 018
Trade and other receivables	104 155	151 735
Accumulated impairment losses	(26 399)	(30 717)
Prepayments	26 895	42 000
Loans to employees	113	106
Interest receivable	5 448	9 766
Total accounts receivable and prepayments	470 387	349 828
Accounts receivables and prepayments are classified as loans and receivables and their carrying values approximate fair value.		
8 CASH AND CASH EQUIVALENTS		
Cash at bank and on hand	43 694	50 665
Short-term bank deposits	546 531	605 900
Total cash and cash equivalents	590 225	656 565

The University has a bank overdraft facility of R48.12 million and other facilities R31.19 million, which are available, if required, to finance its short-term working capital needs. The overdraft rate, when applicable, is linked to the prevailing prime bank rate and at 31 December 2013 was 8.5% per annum.

Interest is earned on call accounts and short-term notice deposits at current market rates. The effective interest rate for 2013 was 5.3%.

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

	2013 R'000	2012 R'000
9 BORROWINGS		
9.1 Interest-bearing loans		
Development Bank of Southern Africa (DBSA) loan - tranche 1	216 637	224 557
Development Bank of Southern Africa (DBSA) loan - tranche 2	272 367	288 158
Financial institutions for government-subsidised loan	-	318
Finance lease liabilities (note 10)	164 249	160 869
Total borrowings	653 253	673 902
Current portion	(62 832)	(62 035)
Development Bank of Southern Africa (DBSA) loan - tranche 1	(26 855)	(26 856)
Development Bank of Southern Africa (DBSA) loan - tranche 2	(15 789)	(15 789)
Financial institutions for government-subsidised loan	-	(318)
Finance lease liabilities (note 10)	(20 188)	(19 072)
Total non-current borrowings	590 421	611 868

Interest-bearing loans are held to maturity at amortised cost.

The loans from the DBSA have been used to finance capital infrastructural development and, with the exception of a R40 million cession of a long term fixed deposit (note 5), is unsecured. The first loan is for a period of twenty years, bears interest at a fixed rate of 8.6% per annum and is repayable in equal half-yearly instalments, the last of which is due in 2027. The second loan is for a period of twenty years, bears interest at a variable rate of 3 months JIBAR +3.42 base, currently 8.9% per annum repayable in equal quarterly instalments, the last of which is due in 2031.

Government-subsidised loan is subsidised to the extent of either 50% or 85% for both interest and capital repayments, and consist of a number of loans with financial institutions at fixed interest rates, ranging from 6.5% to 18.0% *per annum*, and varying repayment terms. The Sanlam loan bears interest at 15%. This loan was fully repaid in 2013. This loan was not secured.

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

					2013 R'000	2012 R'000
9	BORROWINGS (continued)					
9.2	Loans : terms and repayment schedule					
		2013		2012		
		Interest rates	Year of maturity	Interest rates (per annum)	Year of maturity	
Development Bank of Southern Africa (DBSA) - tranche 1		8,6%	2027	8,6%	2027	
Development Bank of Southern Africa (DBSA) - tranche 2		8,9%	2031	9,0%	2031	
Sanlam		15,0%	2013	15,0%	2011 -2013	
Finance lease liabilities						
- Westville residences lease		13,0%	2028	13,0%	2028	
- Other		8.5 - 25.5%	2008-2017	10.5 - 25.5%	2008-2013	
		2013 Fair Value R'000		2012 Fair Value R'000		Carrying Value
Development Bank of Southern Africa (DBSA) tranche 1		207 835		214 987		216 637
Development Bank of Southern Africa (DBSA) tranche 2		260 960		276 097		272 368
Sanlam		-		318		-
Westville residences lease		150 729		146 847		157 409
Other		6 615		7 243		6 839
Total borrowings		626 139		645 492		653 253

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

	2013 R'000	2012 R'000
10 FINANCE LEASES		
Finance lease liabilities		
Total finance lease liability (note 9.1)	164 249	160 869
Current portion (note 9.1)	(20 188)	(19 072)
Non-current portion of finance lease liabilities	144 061	141 797

The escalation on the Westville residence lease, which accounts for R157 million of the above balance (2012: R153 million), is 7% per annum. There are no renewal terms or restrictions on the finance leases.

The capitalised finance lease assets (see below) serve as security for the finance lease liabilities. The interest rates used represent the market-related interest rates at the inception dates of the respective lease agreements.

Capitalised finance lease assets

Movements for the year

	Cost R'000	Accumulated depreciation R'000		
Opening carrying value	53 726	(14 473)	39 253	40 692
Additions	2 630	-	2 630	3 015
Disposals	(3 096)	3 096	-	-
Revaluation	-	-	-	-
Depreciation charge	-	(4 041)	(4 041)	(4 454)
Closing carrying value	53 260	(15 418)	37 842	39 253

	Due within 1 year R'000	Due within 2-5 years R'000	Due after 5 years R'000		
Reconciliation of minimum lease payments with present values					
Minimum lease payments	20 845	85 796	296 161	402 802	419 538
Finance charges	(21 128)	(85 149)	(132 277)	(238 554)	(258 669)
Present value of finance lease liabilities	(283)	647	163 884	164 248	160 869

11 POST-RETIREMENT OBLIGATIONS

Defined benefit plans

Health care benefits	(note 11.1)	982 575	980 292
Provident fund	(note 11.2)	51 805	46 743
Total post-retirement obligations		1 034 380	1 027 035

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

			2013 R'000	2012 R'000
11	POST-RETIREMENT OBLIGATIONS (continued)			
11.1	Health care benefits			
The University's obligations towards post-retirement health care obligations in respect of its two separately administered medical aid schemes were actuarially calculated by Momentum Life as at 31 December 2013 and are disclosed in terms of International Accounting Standard IAS 19 : Employee Benefits , as follows:-				
	UKZN Medical Scheme	Bonitas Medical Scheme		
	R'000	R'000		
Amount accrued in respect of health care obligations			728 240	254 335
			982 575	980 292
Movement in the defined benefit liability over the current year is as follows:				
Balance at beginning of the year (at 1 January 2013) restated	744 133	236 159	980 292	
Service cost	12 671	4 571	17 242	
Interest cost	56 147	17 945	74 092	
Benefit payments from plan	(39 311)	(9 214)	(48 525)	
Remeasurements during the year:	(45 400)	4 874	(40 526)	
Balance at end of the year (at 31 December 2013)	728 240	254 335	982 575	
Movement in the defined benefit liability over the current year is as follows:				
Balance at beginning of the year (at 1 January 2012) restated	689 429	219 737		909 166
Service cost	13 570	4 979		18 549
Interest cost	60 487	19 422		79 909
Benefit payments from plan	(34 702)	(7 876)		(42 578)
Actuarial loss/(gain)	15 349	(103)		15 246
Balance at end of the year (at 31 December 2012) restated	744 133	236 159		980 292
The principal actuarial assumptions used for accounting purposes are :				
Health care cost inflation (per annum)	7,8%	7,8%	6,8%	6,8%
Discount rate (per annum)	9,3%	9,3%	7,8%	7,8%
Normal retirement age (years)	60	60	60	60
Remaining average working lives of in-service employees (years)	12,1	12,1	12,1	13/12
Post retirement mortality table:	PA (90) table rated down 2 years plus 1% per annum improvement			
Pre retirement mortality table:	SA 85-90 Light			
The effect of a 1% change in the assumed health care cost inflation would be as follows:				
1% increase	Current service and interest costs	11 269	4 503	15 772
	Aggregate defined benefit obligation	94 274	38 199	132 473
1% decrease	Current service and interest costs	(9 258)	(3 651)	(12 909)
	Aggregate defined benefit obligation	(78 378)	(31 239)	(109 617)

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

			2013 R'000	2012 R'000
11	POST-RETIREMENT OBLIGATIONS (continued)			
11.2	Provident and Pension fund obligations			
	The University's obligations towards post-retirement provident and pension fund obligations were actuarially calculated as at 31 December 2013 by ABSA Consultants and Actuaries and are disclosed in accordance with International Accounting Standard IAS 19 : Employee Benefits , as follows :-	Provident Fund R'000	Pension Fund R'000	
	Present value of funded obligations	304 596	811 259	1 115 855
	Fair value of plan assets	(252 791)	(961 192)	(919 016)
	Present value of net (surplus) / deficit	51 805	(149 933)	(98 128)
	Balance not recognised	-	149 933	149 933
	Amount accrued in respect of provident fund obligation	51 805	-	51 805

Movement in the defined benefit liability in the current year is as follows:

	Obligation			Asset		
	Provident Fund R'000	Pension Fund R'000	Total R'000	Provident Fund R'000	Pension Fund R'000	Total R'000
Balance at at 1 January 2013 restated	260 815	704 948	965 760	(183 608)	(735 409)	(919 017)
Service cost	10 575	18 757	29 335	-	-	-
Return on plan asset	-	-	-	(20 857)	(72 648)	(93 505)
Interest cost/(income)	23 208	64 692	87 900	-	-	-
Defined contribution	29 891	67 877	97 768	(8 866)	(10 998)	(19 864)
Benefit paid	(14 132)	(25 247)	(39 379)	14 132	25 248	39 380
Actuarial gain	(5 761)	-	(5 761)	(29 891)	(67 877)	(97 768)
Re-measurements	-	(19 767)	(19 767)	(23 703)	(99 507)	(123 210)
Balance at 31 December 2013	304 596	811 260	1 115 856	(252 793)	(961 191)	(1 213 984)

Movement in the defined benefit liability over the prior year is as follows:

Balance at 1 January 2012 restated	228 278	595 521	823 799	(161 739)	(637 611)	(799 350)
Service cost	9 352	18 879	28 231	-	-	-
Interest cost/(income)	19 593	51 288	70 881	-	-	-
Benefits paid	(13 498)	(25 533)	(39 031)	13 498	25 533	39 031
Defined contribution	-	-	-	(4 834)	(11 387)	(16 221)
Actuarial gain	17 090	64 793	81 883	(30 533)	(111 944)	(142 477)
Balance at 31 December 2012 restated	260 815	704 948	965 763	(183 608)	(735 409)	(919 017)

	2013		2012	
	Provident Fund	Pension Fund	Provident Fund	Pension Fund
The principal actuarial assumptions underlying the IAS 19 valuation were as follows:				
Discount rate (<i>per annum</i>)	9,2%	9,2%	8,1%	8,1%
Return on assets (<i>per annum</i>)	10,4%	10,4%	10,4%	10,4%
Remaining average working lives of in-service employees	6,3	8,4	7,2	9,1
Future salary increases (<i>per annum</i>)	7,9%	7,9%	7,4%	7,4%
Post retirement mortality table:	PA (90) table rated down 2 years plus 1% per annum improvement		PA (90) table rated down 2 years plus 1% per annum improvement	
Pre retirement mortality table:	SA 85-90 Light		SA 85-90 Light	

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

			2013 R'000	2012 R'000
12 EMPLOYEE BENEFITS				
	Leave Pay	Service Bonus	Total	Total
	R'000	R'000		
Balances at 31 December	180 245	35 422	215 667	
Current portion	(34 770)	(35 422)	(70 192)	
Non-current portion of employee benefits	145 475	-	145 475	
Balances at beginning of the year	199 184	35 623	234 807	
Utilised during the year	(33 158)	(35 623)	(68 781)	
Net amount charged to the statement of comprehensive income	14 219	35 422	49 641	
Balances at end of the year	180 245	35 422	215 667	
Balances at 31 December	199 184	35 623		234 807
Current portion	(45 786)	(35 623)		(81 409)
Non-current portion of employee benefits	153 398	-		153 398
Balances at beginning of the year	194 128	34 270		228 398
Utilised during the year	(24 137)	(34 270)		(58 407)
Net amount charged to the statement of comprehensive income	29 193	35 623		64 816
Balances at end of the year	199 184	35 623		234 807
13 ACCOUNTS PAYABLE AND ACCRUED LIABILITIES				
Trade and other payables			250 183	262 360
Trust and agency monies			55 130	62 842
			305 313	325 202

Accounts payable and accrued liabilities are carried at amortised cost and their carrying values approximate fair value. Trade payables are settled on terms negotiated with the respective suppliers.

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

	2013 R'000	2012 R'000
14 DEFERRED GOVERNMENT GRANTS		
Department of Higher Education and Training (DoHET)		
Health sciences grant - clinical training	15 112	40 436
Infrastructure and efficiency funding	214 622	167 134
Teaching development grant	6 202	4 720
Access funding grant	3 916	6 662
Other - research grants	77 709	67 528
Total of deferred government grants	317 561	286 480
Reconciliation of movements for the year		
Opening balance	286 480	188 473
New grants received	274 869	305 148
Released to income	(243 788)	(207 141)
Closing balance	317 561	286 480

Government grants allocated by the Department of Higher Education and Training (DoHET) have been deferred to the extent that the relevant "earmarked" funds have not yet been utilised for the purposes for which they were received. These grants are released to the consolidated statement of profit and loss in the same financial periods in which expenditure is incurred on the relevant projects.

15 GOVERNMENT SUBSIDIES AND GRANTS					
	Council- Controlled Funds	Specifically Funded Activities	Student Residences		
	R'000	R'000	R'000		
State block grant for general purposes	1 315 240			1 315 240	1 290 835
Provincial contributions to Joint Health Establishment	67 498			67 498	67 987
National Research Foundation		23 604		23 604	
Grants received for specific purposes				243 789	207 141
Access funding : foundation programmes		13 103		13 103	8 128
Infrastructure and efficiency funding		33 852		33 852	81 233
Clinical training funding : health sciences		90 451		90 451	70 971
Teaching development		19 482		19 482	16 009
Science, engineering & technology grant				-	8 568
Research and development		2 669		2 669	
Multi campus		16 320		16 320	
Other research development		67 620		67 620	21 503
Other funding			3	3	
Subsidy on interest and redemption of government - guaranteed loans	289			289	729
Total government subsidies and grants	1 383 027	267 101	3	1 650 131	1 565 963

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

			2013 R'000	2012 R'000
16	INVESTMENT INCOME AND FINANCE COSTS			
	Investment income			
	Interest income : short-term deposits and call accounts		30 945	33 151
	Income from "available-for-sale" investments : dividends and interest		35 340	33 028
	Dividends		20 197	18 052
	Interest		15 142	14 976
	Total investment income		66 285	66 179
	Finance costs			
	Interest on interest-bearing loans			
	- Interest incurred		44 958	46 522
	Finance lease charges		20 784	20 507
	Total finance costs		65 742	67 029
17	PERSONNEL COSTS			
	Academic Professional R'000	Other Personnel R'000		
	674 893	931 996	1 606 889	1 527 132
	Salaries and wages			
	Retirement costs:			
	- defined contribution plans		46 179	63 771
	- defined benefit plans (note 11.2)		(796)	(1 099)
	Post-retirement health care obligations (note 11.1)		38 360	52 974
	Leave pay		5 971	8 246
	Total personnel costs		764 607	1 055 888
	Average number of persons employed during the year, expressed in each case as full-time equivalent staff ("FTE's") :			
	Permanent staff		3 379	3 559
	Total staff paid (including temporary)		4 989	4 466
	- Minimum		7 387	7 328
	- Maximum			

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

			2013 R'000	2012 R'000
18	PAYMENTS FOR ATTENDANCE AT MEETINGS OF COUNCIL AND ITS COMMITTEES			
	Remuneration paid for attendance at meetings of the University Council and its committees by external, non-executive members is disclosed below.			
	Designation / Category	Number of members paid		
		2013 2012		
	Members of Council	15 22	286	462
	Members of Council Committees	5 5	26	77
	Total		312	539
19	OPERATING LEASES			
	At the financial year-end, the University had outstanding commitments under non-cancellable operating leases as follows:			
	Leases as lessee			
	Rentals for equipment and premises payable as follows:			
	Due within one year		36 472	7 177
	Between one and five years		4 972	-
	Later than five years		-	-
	Leases as lessor			
	Rentals for premises receivable as follows:			
	Due within one year		963	2 099
	Between one and five years		2 994	3 654
	Later than five years		389	956

20 REMUNERATION OF EXECUTIVE AND SENIOR MANAGEMENT

20.1 Annualised Gross Remuneration

The following disclosures relate to the remuneration of members of the Executive, Deans and other senior management staff as defined in the Statute of the University. For the purposes of the Higher Education Act, gross remuneration is based on the cost of employment to the University and comprises flexible remuneration packages, suitably annualised, and is inclusive of the employer's contributions to health and post-retirement benefits. In the case of those employees who, during 2013, held office for periods of less than the full year, including acting appointments, the actual cost of employment has been disclosed in addition to the equivalent annualised cost. Exceptional payments to Executive and senior management are not included in annualised gross remuneration, but are instead disclosed under 20.2 overleaf, when applicable.

Title and Name			Post designation / portfolio	Changes and acting appointments during the year (Dates / Periods of appointment)	Actual cost (see note above) R'000	2013 R'000
Executive Management						
Professor	M W	Makgoba	Vice-Chancellor and Principal			3 532
Professor	N M	Ijumba	Deputy Vice-Chancellor : Research			1 371
Professor	R	Vithal	Deputy Vice-Chancellor : Teaching and Learning			1 867
			Deputy Vice-Chancellors and Heads of Colleges :			
Professor	C	Potgieter	- Humanities			1 363
Professor	J C	Mubangizi	- Law and Management Studies			1 596
Professor	R H	Slotow	- Health Sciences			1 552
Professor	D	Jaganyi	- Agriculture, Engineering and Science			1 461
Ms	N	Mbadi	Executive Director : Corporate Relations	(Resignation: 31 August 2013)	1 084	1 623
Professor	J J	Meyerowitz	Registrar	(Retired: 31 December 2013)		1 190
Dr	M	Mosia	Executive Director : Human Resources			1 654
Mr	B J	Mahlangu	Chief Finance Officer			1 572
Mr	C W	Poole	Executive Director : Physical Planning and Operations	(Retired: 31 December 2013)		1 262
Dr	S J	Chalufu	Executive Director: Student Services			1 060

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

20 REMUNERATION OF EXECUTIVE AND SENIOR MANAGEMENT (continued)

20.1 Annualised Gross Remuneration (continued)

Title and Name			Post designation / portfolio	Changes and acting appointments during the year (Dates / Periods of appointment)	Actual cost (see note above) R'000	2013 R'000
Deans						
Professor	B P	Ncama	Dean: Nursing and Public Health			935
Professor	C	Trois	Dean: Engineering			937
Professor	K	Pillay	Dean: Teaching & Learning - Law & Management Studies			936
Professor	M	Reddi	Dean: Law			1 113
Professor	S Y	Essack	Dean: Health Sciences			1 108
Professor	W M U	Daniels	Dean: Laboratory Medicine & Medical Sciences			975
Professor	F J	Veldman	Dean: Teaching and Learning - Agr, Eng & Science	(Resignation: 31 March 2013)	226	904
Professor	N G	Mtshali	Dean: Teaching and Learning - Health Sciences			937
Professor	R J	Hift	Dean: Clinical Medicine			2 062
Professor	N S	Zulu	Dean: Arts			935
Professor	K S	Govinder	Dean: Mathematics, Statistics & Computer Science			986
Professor	N J	Mkhize	Dean: Applied Human Sciences			1 112
Professor	S O	Migiro	Dean: Graduate School of Business & Leadership			957
Professor	H F	Wissink	Dean: Information Technology & Governance			934
Professor	A	Kindness	Dean: Chemistry & Physics			968
Professor	S	Mukaratirwa	Dean: Life Sciences			965
Professor	N I	Okeke-Uzodike	Dean: Social Sciences			930
Professor	G H	Kamwendo	Dean: Education			935
Professor	J A	Smit	Dean: Religion, Philosophy & Classics			936
Professor	S	Nadar	Dean: Research Humanities			936
Professor	B	Pillay	Dean: Teaching and Learning - Agr, Eng & Science	(Appointed: 01 June 2013)	544	934
Professor	MJ	Chimbari	Dean: Research Health Sciences	(Appointed: 25 January 2013)	842	919
Professor	U	Bob	Dean: Research			901
Professor	N P	Hlongwa	Dean: Teaching and Learning - Humanities			935
Professor	G	Bright	Dean: Agriculture, Engineering and Science			1 085
Professor	A T	Modi	Dean: Agricultural, Earth and Environmental Sciences			1 317
Senior Management						
Mr	H	Ramkisson	Director : Financial Planning and Operations			1 002
Ms	B S	McBean	Executive Director: UKZN Foundation			935
Ms	S P	Shezi	Director: Corporate & College Financial Services	(Resignation: 01 November 2013)	753	896
Mr	R	Jansen	Chief Information Officer			956

2013
R'000

20 REMUNERATION OF EXECUTIVE AND SENIOR MANAGEMENT (Continued)

20.2 Exceptional Payments

During the year, the following exceptional payments, i.e. in excess of R249 999, were made to members of the Executive and other senior management. Exceptional payments, as defined for this purpose in terms of the Higher Education Act, include the commutation of leave, special bonuses and exceptional amounts arising on termination of employment with the University. Unless they are recurrent in nature, exceptional payments do not constitute part of the annualised gross remuneration disclosed in 20.1 above.

Professor MW Makgoba	Performance Bonus	489
Professor R Vithal	Performance Bonus	251

21 EXCEPTIONAL REMUNERATION-RELATED PAYMENTS

During the year, the following exceptional payments, i.e. in excess of R249 999, were made to employees other than executive and senior management. Exceptional payments, as defined for this purpose in terms of the Higher Education Act, include the commutation of leave, special bonuses and exceptional amounts arising on termination of employment with the University. Unless they are recurrent in nature, exceptional payments do not constitute part of the annualised gross remuneration of the respective employees.

Professor A Reddi	Commutation of leave on resignation	487
Professor B Maharaj	Commutation of leave on retirement	337
Professor P R Everitt	Consulting fees	271
Mr S V Naidoo	Severance package	720
Professor J G Raftery	Commutation of leave on resignation	292
Mr R H Clarkson	Commutation of leave on retirement	388
Dr K Nyamande	Commutation of leave on resignation	269
Ms LIM Molapo	Severance package	370
Adv C Pillay	Severance package	600
Professor N M Chetty	Consulting fees	408
Professor J S Bagratee	Commutation of leave on resignation	303

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

	2013 R'000	2012 R'000
22 OTHER OPERATING EXPENSES		
The following items have been included in other operating expenses :		
Auditors' remuneration	5 510	5 745
- statutory audit	2 200	2 000
- prior year under	426	542
- for other audit services (compliance certificates)	2 884	3 203
Impairment losses on student loans, student fee debtors and other receivables	174 374	122 146
Rates	46 448	38 012
Utilities	111 058	96 542
Operating leases	72 084	53 802
Computer software costs	23 906	17 556
Legal expenses	3 686	4 555
Library acquisitions	52 170	44 335
Repairs and maintenance	77 368	72 232
Outsourced service costs	72 965	89 268
- Security	34 542	39 795
- Cleaning expenses	28 754	28 911
- Printing and photocopying services	4 613	10 832
- Facilities management services	3 250	8 347
- Information technology	3	19
- Other	1 803	1 364
23 CASH GENERATED FROM OPERATIONS		
Net surplus for the year	(10 500)	179 734
Adjustments for :		
Depreciation	266 471	237 698
Loss on disposal of property, plant and equipment		-
Investment income	(66 285)	(66 179)
Net increase in post-retirement obligations	55 357	74 546
Net increase in accruals for leave pay and service bonuses	(19 141)	6 409
Increase in accumulated impairment losses (student loans)	126 689	69 711
Realised gains on sale of investments	(21 880)	(131 200)
Funds utilised for specific activities	(259 671)	(432 001)
Net increase in property, plant and equipment (PPE) funds	269 086	429 271
Finance costs	65 742	67 029
Changes in working capital :		
- (Increase)/Decrease in accounts receivable	(42 431)	3 561
- (Increase)/Decrease in inventories	(415)	1 652
- (Decrease) in accounts payable and accrued liabilities	(19 891)	(56 166)
- Increase in deferred government grants	31 081	98 007
- Increase in student deposits	3 117	12 365
Cash generated from operations	377 330	494 437

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

	2013 R'000	2012 R'000
24 COMMITMENTS		
Capital commitments		
Capital expenditure approved at the balance sheet date, but not recognised in the financial statements, is as follows:		
Property, plant and equipment		
- Approved, but not yet contracted for	342 680	456 318
2013	-	263 638
2014	206 340	131 340
2015	136 340	61 340
- Contracted	75 151	137 727
Department of Higher Education and Training (DoHET) - Infrastructure and efficiency funding projects	54 058	32 166
TENET payment commitments	5 804	9 378
Total capital commitments	477 693	635 589

In 2008, the University, together with a number of other Higher Education Institutions, entered into an agreement with the Tertiary Education and Research Network of South Africa (TENET), whereby the University agreed to subscribe and pay for 80 SEACOM CIR Units, payable in six annual instalments of US\$ 553 000 (approximately R5.8 million per annum). This consortium-based agreement will enable TENET to purchase capacity on the SEACOM submarine cable, which will allow the shared use of the cable by the University and by other participants to increase their bandwidth capacity.

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

	2013 R'000	2012 R'000
25 CONTINGENT LIABILITIES		
Guarantees issued to eThekwin Municipality, Eskom, Oilco and the South African Post Office amounted to approximately:	8 866	7 798
During the ordinary course of its business, the University enters into a wide range of academic, research, commercial and community outreach programmes, contracts and transactions that expose it to varying types and degrees of risk. As far as it is practicable to do so, provisions are made for known liabilities that are expected to materialise. Possible obligations and known liabilities where no reliable estimate can be made or it is considered improbable that an outflow will result, are noted as contingent liabilities in accordance with the International Financial Reporting Standard IAS 37: Provisions, Contingent Liabilities and Contingent Assets the most significant contingent liabilities in respect of 2013 and subsequent thereto are described briefly below. During 2008, consultants were engaged by the University to review and submit appeals, as appropriate, in respect of the valuations and related rates of Westville Campus properties belonging to the University, which were believed to be overvalued by the eThekwin Municipality. The consultants duly conducted the exercise and submitted a claim to the University for the sum of R7, 62 million. A Senior Counsel was appointed to investigate this claim and the University was advised not to pay the claim. The consultants issued summons in the High Court for payment of their claim together with costs and interest. There is a dispute as to the legitimacy of the consultants' claim, based on non-disclosure of all the facts when the contract was entered into. On the advice of Legal Counsel and the Counsel appointed to conduct the investigation the probability of a favourable outcome for the University is good, consequently no liability has been raised. As at 31 December 2013 a court date is awaited for the High Court. A supplier has sued the University for payment of R5.03 million, in respect of damages suffered as a result of the alleged breach by the University of an agreement concluded between the respective parties, in terms of which it is alleged that the supplier would provide accommodation and transport for international students on behalf of the University for a period of 5 years, in terms of which the supplier would be paid a monthly sum of R138 000 by the University. It is the opinion of the University management, after seeking legal advice, that no material liability is likely to arise and, consequently, no provision has been recognised in the financial statements. As at 31 December 2013 court date is awaited for the High Court, matter is proceeding to court. The University enjoys normal income tax exempt status with only a minor proportion of its annual revenue supplies and services accruing transactional Value Added Income Tax. Due to the mixed nature of both taxable and exempt supplies and services provided by the University it is incumbent on the University to allocate a percentage of its inputs claimable in terms of the Value Added Tax Act and a SARS written ruling. The University has historically determined this ratio with the assistance and advice of a professional services organisation and applied it consistently for a number of years. However the ruling issued to any university approving the method of apportionment was withdrawn, effective date was 31 March 2012. From 1 April 2012, the new apportionment percentage set by SARS applies to all universities. SARS is currently conducting a VAT audit, a letter of findings was received from SARS and SARS intend to raise an assessment of R 4 million but input VAT of R 5 million was not claimed, for the period under audit. The University's professional tax consultants have submitted the Voluntary Disclosure Programme application and voluntary discloses R 2,4 million which has not been finalised by SARS. Various other claims against the University are either pending or in progress. Having sought and obtained legal advice on each of these matters, management is of the opinion that no material losses will arise from these claims. The University's aggregate exposure resulting from litigation claims are not considered to be vexatious in nature, and none of which individually exceeds R1 million, in each case based on both the representations received from the respective attorneys handling such claims on behalf of the University and the University's legal advisors.		

26 FINANCIAL INSTRUMENTS AND RISK MANAGEMENT

26.1 Overview

The University's principal financial instruments comprise available-for-sale investments, non-current receivables in the form of student loans, student fee debtors, trade and other receivables; cash and short-term bank deposits; interest-bearing borrowings, accounts payable and accrued liabilities, including monies held in trust and on an agency basis.

The University Council has overall responsibility for the establishment and oversight of the University's risk profile. Council has established the Audit & Risk, Finance and other committees to develop, monitor and manage the University's risk management policies on its behalf and Executive management is responsible for implementing, managing and complying with selected risk management strategies. All potential risks are identified, evaluated and managed as appropriate. Risk management policies, systems and procedures are reviewed regularly to reflect changes in market conditions, the Higher Education sector and in the University's operating environment. The Chairpersons of the respective committees, the Vice-Chancellor and other members of Executive management report regularly to the Council on risk management activities and results. The University, through its training and management standards and procedures, aims to develop a disciplined and constructive control environment in which all employees, students and other stakeholders understand their roles and obligations.

The University's policies regarding insurance and risk cover are set and monitored by the Finance Committee. Likewise, decisions on the level of financial risk are taken by the Finance Committee and enforced by the University's Finance Division in terms of established limits by reference, in each case, to the particular transaction type, the monetary amounts and the counter-parties involved. Financial risks arising from the University's use of financial instruments include the following:

- Credit risk
- Liquidity risk
- Foreign currency risk
- Interest rate risk
- Investment risk

Credit risk

The University has no significant concentrations of credit risk. As a matter of policy, the University trades only with recognised, creditworthy third parties, who are subject to credit verification procedures, terms and conditions of trade specified by the University.

The University's credit risk exposure is represented primarily by the net aggregate balance of amounts receivable in respect of unpaid student fees, loans and general trade receivables. Collateral security is obtained in respect of all student loans. Other measures, including the withholding of examination results, denied re-admission after the first semester and the refusal to allow students in default of their financial obligations to register in the ensuing academic year, are applied to minimise credit risk. Debt collection procedures are applied as diligently as circumstances permit, both by the University Finance Division and also by externally-appointed attorneys acting on behalf of the University, and in such a way as to minimise risk and related collection costs. As a general principle, no collateral is required for general trade debtors and other receivables.

The University provides for impairment losses in respect of student-related receivables (student loans and fee debtors) and other trade receivables to the extent that these can be reliably and conservatively determined, having regard to the credit risk experience and payment history of the particular categories of debtors.

The University manages its liquidity risk by monitoring its daily cash flow to ensure that surpluses are optimally invested and that adequate cash is available to meet its day-to-day operations in the short- and medium-terms, based on rolling cash flow projections. The University adopts a diversified investment strategy with specified major financial institutions, each of which is required to be accredited by the Finance Committee, and has no significant concentration of credit risk with any single counter-party.

The timing and cyclical nature of the University's cash inflows and outflows are such that liquidity problems are unlikely to arise. Furthermore, the University has access to funds through its short-term deposits and overdraft facilities in the event that any unforeseen event occurs.

26 FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)

26.1 Overview (continued)

Foreign currency risk

Foreign currency transactions constitute a risk to the University, especially in relation to a significant proportion of its annual expenditure in the form of library acquisitions and imported capital equipment. Correspondingly, the University is susceptible to the risk of exchange rate fluctuations arising from major foreign grants and donations, the receipt of which, often by way of a series of tranches, may be spread over an extended period of time. Various strategies, including the selective use of forward exchange contracts and locally-based intermediary agents, are employed to minimise the related currency risks as far as practicable.

Financial assets and liabilities affected by interest rate fluctuations include bank deposits and short-term investments, as well as borrowings. Deposits comprise fixed notice and call account deposits. At the balance sheet date, these deposits were either accessible immediately or had maturity dates not exceeding twelve months. Interest rates earned on these deposits and other investments closely approximate prevailing market rates.

The University's borrowings to finance its operations are at both fixed and variable rates of interest depending, in each case, on the nature and duration of the respective borrowings and the specific purpose for which such borrowings are required. The level of borrowings and, consequently, the debt servicing costs are closely monitored and controlled by the Finance Committee on behalf of Council, having regard to the prevailing, and projected, interest rates and the University's capacity to service such debt from future earnings. In this respect, Council has imposed an upper limit, expressed as a proportion of the University's recurrent annual income ("debt service threshold"), adherence to which is strictly enforced by the Finance Division.

The University has a number of interest-bearing receivables, notably long-term student loans, overdue student fee debtors and staff loans. In each case, the interest rates charged are variable, linked to prime bank rates and are reviewed at least annually by the Finance Committee.

Investment risk

The University is exposed to risk on its investment portfolios. This risk is managed by selected, reputable portfolio managers who operate under defined mandates, which are designed to both limit the risk and also optimise the University's returns on these investments, having regard to the nature and purpose of the underlying funds. The performance of the respective fund managers are monitored closely by the Finance Committee and, in the case of the University Foundation and other subsidiaries, by the respective Boards of Trustees or Directors, as the case may be.

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

		2013 R'000	2012 R'000
26	FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)		
26.2	Categories of financial instruments		
	Financial assets		
	Investments "Available-for-sale"	1 495 662	1 219 438
	Student loans Loans and receivables	97 561	140 082
	TENET loan receivable Loans and receivables	10 706	10 931
	Long - term fixed deposit "Held to maturity"	40 000	-
	Accounts receivable Loans and receivables	331 030	278 942
	Cash and cash equivalents Loans and receivables	590 225	656 565
	Financial liabilities		
	Interest-bearing borrowings Financial liabilities	653 253	673 902
	Accounts payable and accrued liabilities Financial liabilities	305 313	325 203
26.3	Credit risk		
	The carrying values of financial assets recognised in the financial statements which is not part of impairment losses represent the maximum exposure to credit risk, without taking into account collateral or other enhancements held.		
	The maximum exposure to credit risk for student loans and accounts receivable at the reporting date was:		
	Student loans (note 5)	97 563	140 082
	Student fees (note 7)	253 162	148 054
	Trade and other receivables (note 7)	77 756	121 019
	Loans to employees (note 7)	114	103
		428 595	409 258

Loans and receivables that are considered to be impaired have been provided for as disclosed in the analysis of impairment losses below.

Carrying amount is a fair reflection of the fair value as this is the amount which can be expected to be received from debtors

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

	2013 R'000	2013 R'000	2012 R'000	2012 R'000
26.3 FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)				
26.3 Credit risk (continued)				
Impairment losses				
	Gross	Impairment	Gross	Impairment
The ageing of receivables at the reporting date was as follows:				
Student loans				
Loans administered by the University of KwaZulu-Natal				
2013	2 554	511	-	-
2012	2 494	2 494	2 554	462
2011	2 179	2 179	2 021	1 516
2010	12 665	12 665	12 033	9 626
2009 and before	123 377	123 377	125 111	111 781
Total of UKZN administered loans	143 269	141 226	141 719	123 385
Loans administered by NSFAS				
2013	82 386	61 605	-	-
2012	20 473	15 309	20 473	12 054
2011	30 925	23 124	30 925	18 208
2010	54 113	40 464	54 113	31 861
2009 and above	190 789	142 665	190 556	112 195
Total of NSFAS administered loans	378 686	283 167	296 067	174 318
Total student loans (note 5)	521 955	424 393	437 786	297 703
External loans				
Tertiary Education and Research Network of South Africa ("TENET") loan receivable				
2013	-	-	-	-
2012	1 086	-	1 086	-
2011	1 138	-	1 138	-
2010	4 261	-	4 261	-
2009	4 223	-	4 447	-
Total external loans (note 5)	10 708	-	10 932	-
Student debtors for fees				
2013	290 311	65 006	-	-
2012	9 597	2 879	133 282	34 274
2011	5 461	2 730	28 394	8 518
2010	37 810	24 575	28 165	14 083
2009 and above	101 961	96 788	98 191	83 103
Total student debtors for fees (note 7)	445 140	191 978	288 032	139 978

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

	2013 R'000	2013 R'000	2012 R'000	2012 R'000
26 FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)				
26.3 Credit risk (continued)				
Impairment losses (continued)				
	Gross	Impairment	Gross	Impairment
Trade and other receivables				
2012	104 155	26 399	151 735	30 717
2011	-	-	-	-
2010	-	-	-	-
Total trade and other receivables (note 7)	104 155	26 399	151 735	30 717
The movements in the allowances for impairment in respect of receivables during the year were as follows:				
Student loans				
University of KwaZulu-Natal loans				
Balance at 1 January		123 385		122 382
Impairment losses / (gains) recognised		17 841		1 003
Balance at 31 December		141 226		123 385
NSFAS and external loans				
Balance at 1 January		174 319		105 611
Impairment losses recognised		108 848		68 708
Balance at 31 December		283 167		174 319
Student debtors for fees				
Balance at 1 January		139 978		105 606
Impairment losses recognised		52 000		34 372
Balance at 31 December		191 978		139 978
Trade and other receivables				
Balance at 1 January		30 717		12 654
Impairment (gains) / losses recognised		(4 318)		18 063
Balance at 31 December		26 399		30 717

The recognition of impairment losses and gains in respect of financial instruments is based on an assessment of the past payment history for each of the respective categories of student loans, student debtors for fees, trade and other receivables.

Total interest earned in 2013 amounted to R 29.3 million (2012: R7.7 million) on impaired student loans and R 0.576 million (2011: R3.78 million) on impaired student debtors for fees.

Interest, at 9 %, is charged on outstanding loans and fees.

Actual write-offs of student debtors during the 2013 year amounted to R1.05 million (2012: R4.9 million).

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

						2013 R'000	2012 R'000
26	FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)						
26.4	Liquidity risk						
	The following are the contractual maturities of financial liabilities, including interest payments:						
	Contractual cash flows	Within 12 months	1- 2 years	2 - 5 years	More than 5 years	Carrying value	Carrying value
	R'000	R'000	R'000	R'000	R'000		
31 December 2013							
Interest-bearing borrowings	1 051 149	63 490	63 574	192 803	731 282	653 253	
Accounts payable and accrued liabilities	305 313	305 313	-	-	-	305 313	
Student deposits	63 626	63 626	-	-	-	63 626	
Total	1 420 088	432 429	63 574	192 803	731 282	1 022 192	
31 December 2012							
Interest-bearing borrowings	1 144 434	58 295	59 858	187 146	839 135		673 902
Accounts payable and accrued liabilities	325 202	325 202	-	-	-		325 202
Student deposits	60 503	60 503	-	-	-		60 503
Total	1 530 139	444 000	59 858	187 146	839 135		1 059 607
26.5	Currency risk						
	The University's exposure to foreign currency risk at financial year-end was as follows:						
	Cash and cash equivalents					96	1 441
	Caprisa FCA - Account 50908					-	-
	Bank: Trust and other - Account 50978 (ACCI account and IIAM account)					96	1 441
	Sensitivity analysis						
	A 10% strengthening / (weakening) of the US Dollar at 31 December would have increased / (decreased) cash and cash equivalents and, correspondingly, the net surplus / (deficit) for the year, as follows:						
	The following exchange rates applied:						
	Foreign Currency: United States Dollar					R / US\$	R / US\$
	Average rate during the year					10,34	8,2
	Spot rate at reporting date					10,49	8,47
	Management of cash and cash equivalents						

Cash and cash equivalents comprise cash on hand and fixed deposits. Centralised cash pooling arrangements are in place which ensure that cash is utilised most efficiently for ongoing working capital needs of the University and in addition to ensure that the University earns the most advantageous rates of interest available.

NOTES TO THE CONSOLIDATED ANNUAL FINANCIAL STATEMENTS
for the year ended 31 December 2013 (continued)

	2013 R'000	2012 R'000
26 FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)		
26.6 Interest rate risk		
At the reporting date, the interest rate profile of the University's interest-bearing financial instruments was as follows, in each case reflected at the respective carrying values:		
	Carrying value	Carrying value
Fixed rate instruments		
Financial assets	897 368	894 139
Financial liabilities	380 885	385 744
Interest bearing borrowings	318 052	323 709
Current interest bearing borrowings	62 832	62 035
Variable rate instruments		
Financial assets	43 694	50 665
Financial liabilities	272 368	288 158

Fair value sensitivity analysis for fixed instruments

The University does not account for any fixed rate financial assets and liabilities at fair value through the income statement. Therefore, a change in the interest rates at the reporting date would not affect the reported net surplus. The University holds no "available-for-sale" financial assets that are exposed to interest rate risk.

Cash flow sensitivity for variable rate instruments

A change of 1% in the interest rate would not result in a material adjustment to the reported surplus or fund balances.

26.7 Fair values of financial instruments				
The carrying values of all financial instruments approximate their fair values, other than:				
	Fair Value	Fair Value		
	2013	2012		
	R'000	R'000		
"Held-to-maturity" investments				
Fixed deposits	38 587	-	40 000	-
Borrowings	619 524	637 931	646 414	666 341

26 FINANCIAL INSTRUMENTS AND RISK MANAGEMENT (continued)

26.7 Fair values of financial instruments (continued)

Fair value estimation

The University adopted the amendments to the IFRS 7 *Financial Instruments: Disclosures* for financial instruments that are measured in the statement of financial position at fair value requiring disclosure of fair value measurements by level of the following fair value measurement hierarchy:

- level 1 - quoted prices (unadjusted) in an active market for identical assets or liabilities.
- level 2 - inputs other than quoted prices included in level 1 that are observable for the asset.
- level 3 - inputs for the asset or liability that are not based on observable market data (that is unobservable inputs).

The only financial instruments subject to fair value estimation are "available-for-sale" investments, which are categorised as level 1 in terms of above hierarchy (refer to note 4). See note 3 for disclosures of the land and buildings that are measured at fair value.

Level 1 financial instruments

The fair value of financial instruments traded in active markets is based on quoted market prices at the balance sheet date. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis. The quoted market price used for the "available for sale" financial asset held by the University is the current bid price. These instruments are included in Level 1. The composition of the instrument has been detailed in note 4.

27 RELATED PARTY TRANSACTIONS

Due to the nature of the University's operations and the diverse composition of its stakeholders, the Council takes particular care to avoid conflicts of interest and, accordingly, has adopted a policy requiring declarations of any interests -- actual or potential -- by members of Council and of its committees. In terms of this policy, transactions with third parties in which a Council or committee member has a direct or fiduciary interest are required to be disclosed and, consequently, must be entered into at arm's length and be in accordance with approved procurement policy. During the year under review and subsequently, no transactions were identified with third parties controlled by one or more members of the Council. All payments to members of executive and senior management are disclosed in note 20. There were no material contracts entered into with Executive management during the year under review.

28 TAXATION

The University of KwaZulu-Natal is exempt from South African normal taxation in terms of section 10(1)(cN) of the Income Tax Act and therefore no provision has been made for taxation. Value Added Tax (VAT) is claimed on an apportionment basis.

29 AFFILIATED UNITS

The consolidated financial statements incorporate the assets, liabilities and trading operations of the following University-controlled entities :

- Centre for the AIDS Programme of Research in South Africa ("CAPRISA")
- J W Nelson Endowment Fund Trust
- UKZN Innovation (Pty) Ltd (InQubate)
- University of KwaZulu-Natal Foundation Trust ("UKZN Foundation")
- University of Natal Education and Innovation Foundation ("UNEIF") - (Dormant and currently in the process of being wound up)
- Student Services Company (Pty) Ltd
- UKZN Extended Learning (Pty) Ltd
- Sabinet Online (Pty) Ltd

No transactions except for loans, leases of premises, the raising and recovery of direct operating expenses incurred at arm's length and, likewise, the recovery of indirect overheads, where applicable, have taken place between the University of KwaZulu-Natal and its subsidiaries. For the purposes of preparing the University's annual financial statements, all intra-group balances and transactions were eliminated on consolidation.

30 POST BALANCE SHEET EVENTS

There have been no material changes that have taken place that require adjustment to or disclosure in the consolidated financial statements.

[illegible]

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



PUBLISHED BY

Corporate Relations Division and the Finance Division, University of KwaZulu-Natal
Corporate Relations Division: Tel: 031 260 4249 • Email: ratibars@ukzn.ac.za
Finance Division: Tel: 031 260 2271 • Email: Haripersads1@ukzn.ac.za

EDITORIAL TEAM

Lesiba Seshoka, Smita Maharaj, Bulelani Mahlangu, Raylene Captain-Hasthibeer,
Sunayna Bhagwandin, Sithembile Shabangu, Zazi Cele, Sandy Heera, Shristha Haripersad

TRANSLATION

University Language Planning and Development Office: Khumbulani Mngadi and Njabulo Manyoni

PHOTOGRAPHY

Rajesh Jantilal, Rod MacLeod, The Image Factor, UKZN Archives

DESIGN AND LAYOUT

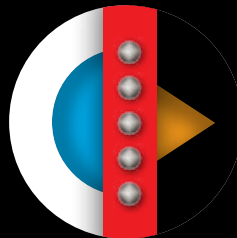
Lightship Communications

PRINTING

Colour Planet

Copyright: All photos and images used in this publication are protected by copyright and may not be reproduced without permission of the Corporate Relations Division, University of KwaZulu-Natal. Furthermore, no section of this publication may be reproduced without the written consent of the University's Corporate Relations Division.

The University of KwaZulu-Natal Annual Report 2013 is printed on environmentally friendly paper that is recyclable.



A major achievement in curriculum transformation for 2013, led by the University Language Board, was the successful approval of the introduction of an isiZulu module for all new entrant undergraduates from 2014. In celebration of this significant resolution, the cover of the 2013 Annual Report represents a graphic stylisation of a traditional Zulu earplug, the *Isiqhaza*.

Traditionally, as a rite of passage from childhood to adulthood, all Zulu children participated in an ear-piercing ceremony, *Ukuchambusa*. The presence of earplugs demonstrated that one had now passed into adulthood and an age where one can hear and understand. In light of this important milestone in the University's growth, the Zulu earplug stands as a fitting symbol to mark curriculum transformation.

