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Tukkie

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4th Nelson Mandela Annual Lecture

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The University of Pretoria hosted the 14th Nelson Mandela Annual Lecture by American business magnate Bill Gates, on its Mamelodi Campus.

Die Universiteit van Pretoria het die 14de jaarlikse Nelson Mandela-lesing, deur Amerikaanse sakemagnaat Bill Gates, op die Mamelodikampus aangebied.

Opinions expressed in *Tukkie* are those of the individual concerned and not necessarily the view of the University of Pretoria. *Tukkie* is published by the University of Pretoria's Department of University Relations.

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Any editorial queries or information can be sent to:

Enige redaksionele navrae of inligting kan gerig word aan:
Marissa Greeff
E-pos/Email: marissa.greeff@up.ac.za
Tel: 012 420 5193

Change of address/Adresveranderings

Please send notification of change of address or cancellations to: Gee asseblief kennis van adresveranderings of kansellasies deur na: E-pos/Email: alumni@up.ac.za
Tel: 012 420 3533
Faks/Fax: 012 362 5088

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Editor/Redakteur:

Marissa Greeff

Writers /Skrywers:

Christiaan Bezuidenhout	Marissa Greeff
Yolanda Booyzen	Leti Kleyn
Willem Boshoff	Mikateko Mbambo
Anna-Retha Bouwer	ScienceLink

Photos/Foto's:

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UP Language Unit/UP Taaleenheid

Contents Inhoud

Principal's message	4
Rektor se boodskap	6
UP's statement on Minister's fees announcement	9
University hosts 14 th Nelson Mandela Annual Lecture	10
UP art exhibits set the scene for Principal's Concert	14
110 doctoral degrees awarded	16
New Dean of the Mamelodi Campus	17
NRF Lifetime Achievement Award	17
TuksSport athletes bring the medals home	18
Prof Eric Buch steps down as Dean of Health Sciences	20
Aanstellings	21
Celebrating 60 years of nursing excellence	22
Meer mediese studente danksy Tšwelopele-gebou	24
UP one of the global top 100 repositories	26
Centre for Human Rights celebrates 30 years	28
Alumna changes lives through holistic development	30
Veeartsenykundestudente speel in TV-reeks	31
The grand old dame turns 90	33
'Die Fant' is 90 jaar oud	34
Sonop vier sy eeufees	36
In memoriam	38

Principal's message

Dear *Tukkie* reader

For South African universities the headline issue for the 2016 academic year has been student protests with the latest wave sparked by the announcement by the Minister of Higher Education and Training, Dr Blade Nzimande, regarding tuition fees for the 2017 academic year. Very few do not empathise with the plight of students who cannot afford the cost of a quality university qualification. Universities South Africa (USAf) representing all 26 public universities has issued a public statement to this effect, and by far the majority of other concerned stakeholder groupings agree that as a matter of principle, all who qualify on merit should have access to affordable, quality education.

This is a very important public policy issue affecting all South African citizens and is not within the control of any single university. Acknowledging the truism that there is no such thing as free university education – somebody, somewhere has to pay, otherwise universities will fail – the question is rather who pays for what. And here, the first important question in the South African context is whether government can afford a bigger contribution from public funds. SA higher education is funded at levels well below Organisation for Economic Cooperation and Development (OECD) averages, and also lags behind other African countries. OECD countries spend on average 1,59% of GDP on higher education and African states like Senegal and Ghana 1,38% and 1,44% respectively, whereas SA stands at a low 0,74%, which we aim to lift to 1%.

The Minister's announcement on fees for 2017 effectively means that all students with household incomes of R600 000 or less per annum will not



pay any fee increase in 2017 as government will cover fee increases of up to 8% for these students via a grant to universities. This has been tabled as an interim measure pending the outcome of a commission that is deliberating on a new model for the future. Protesting students have rejected this proposal and resorted to disrupting the academic programme at all universities in an attempt to compel government to accede to their demand for free university education.

Ensuring the completion of the academic year has required exceptional innovation as the UP Hatfield Campus was affected by disruptions and

protests. Having survived and succeeded in the face of many challenges over our more than a hundred years' history, such as the impact of the Second World War and the rise and fall of apartheid amongst other major changes, resilience and innovation are characteristics embedded in our institutional DNA. Thus, finding ourselves in very challenging circumstances as we began the final four weeks of the academic programme, we were able to draw on our resilience and "can do" attitude to make innovative arrangements. Our academic staff who had been busy with the implementation of blended and hybrid learning, were well-positioned to fast-track our plans to make teaching materials and related content available online. Contact sessions were then re-scheduled in the form of "academic boot camps" and in this way we were able to manage restricted access to the Hatfield Campus to ensure the safety and security of our students and staff.

UP's deep commitment to enhancing access and ensuring the academic success of academically deserving students was demonstrated this year when, from its own funds, the University made

a significant additional amount of R174 million available for student financial aid. The University has also disbursed significant funds received from various external sponsors, donors and funders to financially support students by way of bursaries, wrap-around support, student loans and other forms of financial aid. In addition to NSFAS, NRF and SETA funds, this includes the 2016 cohorts of the Dell Young Leaders and MasterCard Foundation Scholars, as well as the Dell Sikelela Programme, which commenced this year. In total these disbursements to UP students amounted to more than R1 billion in 2016.

It is also pleasing to be able to report that the TuksScholarship Fund has grown by just over R3 m since the beginning of the year, with a total of R1,354 m being disbursed in the form of bursaries and awards to students during 2016. The current balance in this Fund, rounded off, is R14,84 m. Most recently, UP received a grant of R2 m from the Oppenheimer Memorial Trust, to be used for postgraduate bursaries. A further grant of R10 m for student funding received from a prominent financial institution is currently being finalised.

By being flexible, innovative and resilient, I am confident that we will not only survive the current challenges, but that UP will emerge stronger and better equipped to deal with the changing needs of the dynamic society we serve. Our responsiveness to recent events has ensured that we are now at the cutting-edge of embracing the advances in educational technology. A crisis is often an opportunity that accelerates innovation.

Despite student protests, the 2016 academic year at UP has produced many highlights, some of which feature in this edition of *Tukkie*. The University was honoured to co-host the 14th Nelson Mandela Annual Lecture, delivered by Bill Gates, co-founder of Microsoft and universally renowned business leader and philanthropist, at our Mamelodi Campus.

The annual Principal's Concert again showcased the range of artistic talent among our students and staff. I am always impressed by the fact that the majority of the students in our choirs are not studying music. In the UP Camerata, engineering students make up the largest group from any one field of study and none of the members of the Ovuwa Ensemble are music students.

As a university established in the early years of the 20th century, the first part of the 21st century marks many anniversary celebrations that stand as milestones on the road of our development over the past 108 years. In this edition of *Tukkie* we feature some of these, including one of the latest additions to this long list. UPSpace, the University's Institutional Repository, is ten years old and proud testimony to the fact that we were the first South African university library to develop open access platforms.

The Department of Nursing Science is 60 years old this year and the Centre for Human Rights celebrates its 30th birthday. The Centre was founded in 1986 by a small group of academics at the Faculty of Law in the wake of a conference that reflected on the possibilities of a Bill of Rights for a post-apartheid South Africa – a precursor to the signal work the Centre has done to establish a human rights culture in our young democracy.

An especially joyful occasion was the Asterhof Feedsdinee held in September to celebrate the 90th anniversary of the first women's residence at UP, where I had the privilege of meeting many alumni who shared fond memories of their time in the residence with me. Among them was Leoné Esterhuysen, a first-year student in 1957 and member of the House Committee in 1960, who shared the evening's celebrations with her granddaughter, Someri Bothma, current resident and recently elected primaria of Asterhof for 2016/2017.

I wish to express my sincere appreciation to all alumni, parents and supporters of the University of Pretoria, especially for your support over the past few months as we navigated rough waters. With your continued goodwill and support and with our innovative and committed staff, we look forward to the future with a sense of hope and optimism.

I wish all our alumni a joyous festive season and that the new year will bring peace, success and contentment.

Warmest *Tukkie* greetings

Prof Cheryl de la Rey
Vice-Chancellor and Principal

Rektor se boodskap

Geagte *Tukkie*-leser

Vir Suid-Afrikaanse universiteite is die 2016 akademiese jaar veral gekenmerk deur studenteprotes wat opnuut opgevlam het ná die Minister van Hoër Onderwys en Opleiding, dr Blade Nzimande, se aankondiging omtrent klasgelde vir die 2017 akademiese jaar. Daar is bitter min mense wat nie empatie het met studente wat eenvoudig nie 'n universiteitskwalifikasie van goeie gehalte kan bekostig nie. Universiteite Suid-Afrika (USAf), wat die 26 openbare universiteite in die land verteenwoordig, het ook 'n openbare verklaring uitgereik en verreweg die meeste belanghebbendes is dit eens dat almal wat op meriete kwalifiseer, in beginsel toegang tot bekostigbare gehalte-onderrig behoort te hê.

Hierdie baie belangrike openbare beleidskwessie raak elke Suid-Afrikaanse burger en ongelukkig kan geen enkele universiteit dit eensydig beheer nie. Boonop bestaan daar in werklikheid nie iets soos gratis universiteitsonderrig nie – tensy iemand êrens daarvoor betaal, sal universiteite misluk. Die vraag is dus eerder wie vir wat moet betaal. In die huidige Suid-Afrikaanse konteks is die eerste belangrike vraag dus of die regering 'n groter bydrae uit openbare fondse kan bekostig. Die befondsingsvlak van hoër onderwys in Suid-Afrika is heelwat laer as die Organisasie vir Ekonomiese Samewerking en Ontwikkeling (OESO) se gemiddeldes en vergelyk ook sleg met ander Afrika-lande. In teenstelling met OESO-lande wat gemiddeld 1,59% van hul bruto nasionale produk (BNP) aan hoër onderwys bestee, en Afrika-state soos Senegal en Ghana met onderskeidelik 1,38% en 1,44%, is die ooreenstemmende syfer vir Suid-Afrika slegs 0,74%, wat ons tans poog om na 1% te verhoog.

Die minister se aankondiging rakende klasgelde vir 2017 beteken in effek dat alle studente uit gesinne met 'n jaarlikse huishoudelike inkomste van minder as R600 000 nie in 2017 verhoogde klasgelde sal betaal nie, aangesien die staat stygings van tot 8% vir dié studente by wyse van 'n spesiale subsidie aan universiteite sal dek.

Hierdie tussentydse maatrêel sal geld tot tyd en wyl 'n kommissie wat oor 'n nuwe model vir die toekoms besin hul verslag lewer. Die betogende studente het egter hierdie voorstel verwerp en hul voorneme bevestig om die akademiese program by alle universiteite te ontwig ten einde die regering te dwing om aan hul eis vir gratis universiteitsopleiding gehoor te gee.

UP se Hatfieldkampus het nie protesoptrede en ontwigtings vrygespring nie en maatreëls om te verseker dat die akademiese jaar voltooi word, het uitsonderlike innovasie vereis. Die Universiteit het tydens sy bestaan van meer as 100 jaar reeds talle uitdagings suksesvol die hoof gebied, onder andere die ontwigting wat deur die Tweede Wêreldoorlog en die opkoms en beëindiging van apartheid meegebring is. Dit is dus duidelik dat innovasie en die vermoë om terugslae te bowe te kom deel is van ons institusionele DNS. Toe ons dus weer aan die begin van die laaste vier weke van vanjaar se akademiese program uiters uitdagende omstandighede in die gesig gestaar het, kon ons op UP se inherente buigsaamheid en 'ons kan'-benadering staatmaak om innoverende reëlins te tref. Ons akademiese personeel wat reeds begin het om 'n hibriede onderrig- en leer-model te implementeer, kon dus die pas versnel om onderrigmateriaal en verwante inhoud aanlyn beskikbaar te stel. Deur kontaksessies in die vorm van 'akademiese opleidingskampe' te herskeduleer, was ons in staat om toegang tot die Hatfieldkampus te beperk en te bestuur ten einde die veiligheid en sekuriteit van ons studente en personeel te verseker.

Die Universiteit se vaste verbintenis om toegang tot hoër onderwys vir akademies verdienstelike studente uit te brei en hul akademiese sukses te verseker, is vir ons baie belangrik. Daarom het ons vanjaar beduidende addisionele fondse vir finansiële hulp aan studente beskikbaar gestel en 'n totale bedrag van R174m uit eie fondse bygedra. Die Universiteit het ook aansienlike bedrae wat van verskeie eksterne borge, skenkers en befonders ontvang is om studente finansiële te ondersteun, uitbetaal in die vorm van beurse,

omvattende ondersteuning, studenteleninge en ander soorte finansiële steun. Benewens NSFAS-, NNS- en SETA-fondse, sluit dit ook die 2016 inname *Dell Young Leaders* en *MasterCard Foundation Scholars* in, asook die Dell Sikelela-program wat vanjaar van stapel gestuur is. Gedurende 2016 het uitbetalings aan UP-studente uit al hierdie bronne meer as R1 biljoen beloop.

Dit is ook verblydend dat die TuksBeursfonds sedert die begin van die jaar met net meer as R3m gegroei het, waarvan 'n totaal van R1,354m in die loop van 2016 in die vorm van beurse en toekennings aan studente uitbetaal is. Die huidige balans in dié fonds is R14,84m. UP het onlangs 'n skenking ten bedrae van R2m van die Oppenheimer-gedenktrus ontvang wat vir nagraadse beurse aangewend sal word en 'n verdere skenking van R10m vir studentebefondsing word tans met 'n vooraanstaande finansiële instelling gefinaliseer.

Ek is oortuig daarvan dat UP, deur buigsaam en innoverend te wees, nie net die huidige uitdagings die hoof sal kan bied nie, maar sterker en beter toegerus om te voldoen aan die veranderende behoeftes van die dinamiese samelewing wat ons dien, uit die stryd sal tree. Die wyse waarop ons op die onlangse gebeure gereageer het, het verseker dat ons nou die toon aangee wat betref die aanwending van die jongste ontwikkelings in onderwystegnologie. 'n Krisis is dikwels 'n geleentheid om innovasie te versnel.

Ten spyte van die studenteprotesaksies, het die 2016 akademiese jaar by UP talle hoogtepunte opgelewer, waarvan daar oor sommige in hierdie *Tukkie* berig word. Die Universiteit was besonder geëerd om as medegasheer op te tree vir die 14de jaarlikse Nelson Mandela-lesing deur Bill Gates, medestigter van Microsoft en wêreldbekende sakeleier en filantroop, wat op die Mamelodikampus aangebied is.

Die jaarlikse Rektorskonsert het weereens die groot verskeidenheid kunstalent waarmee ons personeel en studente spog, ten toon gestel. Ek word jaar na jaar beïndruk deur die feit dat die meerderheid lede van UP-kore nie musiekstudente is nie. In die UP Camerata maak ingenieurstudente die grootste groep uit enige enkele studieveld uit, en die Ovuwa Kulturele Ensemble sluit nie 'n enkele musiekstudent in nie!

Aangesien hierdie Universiteit in die vroeë jare van die 20ste eeu tot stand gekom het, vier ons vroeg in die 21ste eeu baie herdenkings wat uitstaan as

mylpale op die pad van ons ontwikkeling oor die afgelope 108 jaar. In hierdie uitgawe van *Tukkie* berig ons oor sommige daarvan, onder andere die tiende bestaansjaar van een van die jongste toevoegings tot hierdie lang lys naamlik UPspace, die Universiteit se Institusionele Bewaar ruimte, wat gesorg het dat ons biblioteek die eerste Suid-Afrikaanse universiteitsbiblioteek was wat ope-toegang-platforms ontwikkel het.

Vanjaar het die Departement Verpleegkunde en die Sentrum vir Menseregte onderskeidelik hul 60ste en 30ste bestaansjare gevier. Die Sentrum is in 1986 deur 'n groepie akademici in die Fakulteit Regsgeleerdheid gestig na afloop van 'n konferensie waartydens besin is oor die moontlikheid van 'n Handves van Menseregte vir Suid-Afrika ná apartheid – 'n voorloper vir die skitterende werk wat die Sentrum gedoen het om 'n menseregtekultuur in ons jong demokrasie te vestig.

By die Asterhof-feesdinee in September is die eerste dameskoshuis by UP se 90ste bestaansjaar gevier. Dit was 'n besonder vroegevolle geleentheid waartydens ek die voorreg gehad het om met talle alumni kennis te maak en hul gelukkige herinneringe aan hul tyd in dié koshuis te deel. Een van dié dames was Leoné Esterhuysen, wat in 1957 'n eerstejaarstudent en in 1960 'n Huiskomiteelid was. Sy het die aand se feesvieringe in die geselskap van haar kleindogter, Someri Bothma, 'n huidige inwoner van Asterhof wat pas as primaria vir 2016/2017 verkies is, geniet.

Ek wil graag my opregte waardering teenoor al die alumni, ouers en vriende van die Universiteit van Pretoria uitspreek, veral vir hul ondersteuning oor die afgelope maande waartydens ons stormagtige waters moes trotseer. Met u voortgesette goedgesindheid en ondersteuning, en ons innoverende en toegewyde personeel, gaan ons die toekoms met 'n gevoel van hoop en optimisme tegemoet.

Ek wens al ons alumni 'n vreugdevolle feesseisoen toe, en dat die nuwe jaar vir u vrede, sukses en vervulling sal inhou.

Opregte *Tukkie*-groete

Prof Cheryl de la Rey
Visekanselier en Rektor



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UP's statement on Minister's fees announcement

In an official statement released in September the University of Pretoria (UP) welcomed the announcement of the Minister of Higher Education and Training, Blade Nzimande, regarding the tuition fees for the 2017 academic year for the clarity it brought. The University said the proposed steps would go a long way in making education more affordable, not only for poor students but also the so-called 'missing middle', but more still needed to be done to make education more accessible.

An important part of the announcement was that the government will pay for the fee adjustments of all poor, working and middle class families – those with a household income of up to R600 000 per annum. This means that all NSFAS qualifying students, as well as the so-called 'missing middle' from families with an annual income of less than R600 000, will experience no fee increase in 2017.

UP recognised that the announcement was an interim measure applicable to 2017. The University is awaiting the outcome of the investigations of the Presidential Commission regarding the feasibility of free education for the poor. UP remains committed to work with all parties in ensuring better funding for tertiary education so as to make university education more accessible to all students.

UP is assessing the full implications of the decision and engages all its stakeholders on how to take this forward. No decision has yet been made on the fee increase for students from families earning more than R600 000 per year.

In a message to parents of students at the University of Pretoria, following incidents of unlawful protest towards the end of September, UP suspended all academic activity.

The Vice-Chancellor and Principal, Prof Cheryl de la Rey, stated that she and her management team moved the Spring Recess forward and the University was due to reopen on 10 October. The University was doing all it could to minimise the negative impact of the protests on the 2016 academic year and was exploring all available avenues to resume the academic programme so as to get back on track in time for final examinations.

The University continued its engagements with staff and student bodies. ■

University hosts 14th Nelson Mandela Annual Lecture

Measured in terms of graduate output alone, the University of Pretoria (UP) makes a significant contribution towards alleviating the shortage of high-level skills development in a national and regional context, said the Vice-Chancellor and Principal of UP, Prof Cheryl de la Rey, at the 14th Nelson Mandela Annual Lecture that was hosted at the University of Pretoria's Mamelodi Campus on Sunday, 17 July 2016

Prof De la Rey reminded the audience that, in a highly unequal society working to overcome a long legacy of systematic racial discrimination, UP, as a public university, has an additional responsibility with regard to national and regional development.

The University deliberately seeks to exercise its social responsibility through integrating community engagement in its academic programmes and research, as well as in its operations, practices and partnerships. The practical outcome of this policy is that approximately one third of the University's 30 000 undergraduate students annually undertake community engagement as part of their curriculum in some 4 000 community projects in Tshwane.

'Above all, we endeavour to produce graduates who are likely to contribute to the ideal that shaped the life of our former president, Nelson Mandela. As we reflect on the theme of this year's annual lecture, "Living together", let us remind ourselves of Madiba's commitment to the ideal of a democratic and free society in which all persons live together in harmony and with equal opportunities, an ideal to which he devoted his life.'

Reflecting on the venue of the Nelson Mandela Annual Lecture – the Mamelodi Campus of the University – Prof De la Rey said the people of Mamelodi paid a heavy price for South Africa's liberation. 'We owe it to those who have made sacrifices for us to try harder to attain the ideals expressed in our Constitution. We owe it to our heroes and to future generations.'

Delivering the 14th Nelson Mandela Annual Lecture, well-known philanthropist and



Bill Gates receives a South African recipe book as gift. Prof Njabulo Ndebele, chairman of the Nelson Mandela Foundation is on the left and Prof Cheryl de la Rey, UP's Vice-Chancellor and Principal, on the right.



Top left: Prof Maxi Schoeman, Deputy Dean: Postgraduate Studies and Ethics in the Faculty of Humanities, Prof Vasu Reddy, Dean of the Faculty of Humanities, and Mr Essop Pahad, former Minister in the Presidency is on the far right.

Top right: Bill Gates answers questions at the press conference after the lecture.

entrepreneur Bill Gates said that he was optimistic about the future of the continent because of its young people.

Pointing out that Africa was demographically the world's youngest continent –it is estimated that in the next 35 years two billion babies will be born in Africa, and that by 2050 40% of the world's children will live on the African continent – Gates said he believed Africa's youth 'can be the source of a special dynamism'.

'Economists talk about the demographic dividend. When you have more people of working age and fewer dependents for them to take care of, you can generate phenomenal economic growth. Rapid economic growth in East Asia in the 1970s and 1980s was partly driven by the large number of young people entering the work force. But for me, the most important thing about young

people is the way their minds work. Young people are better than old people at driving innovation because they are not locked in by the limits of the past. The real returns will come if we can multiply this talent for innovation by the whole of Africa's growing youth population,' he said.

Gates said he had admired Mr Mandela, whom he had met on many occasions. He said that 'one topic that Nelson Mandela came back to over and over again was the power of youth'.

'He knew what he was talking about, because he started his career as a member of the African National Congress Youth League when he was still in his twenties. Later on, he understood that highlighting the oppression of young people was a powerful way to explain why things must change. There is a universal appeal to the conviction that youth deserve a chance. I agree with Mandela



Photo left: Ms Futhi Mtoba (on the left), board member of the Nelson Mandela Foundation and Chairperson of the UP Council. Photo right: Adv George Bizos, (left) well-known human rights lawyer arrives at the lecture.

about young people, and that is one reason I am optimistic about the future of this continent,' said Gates.

But to exploit Africa's potential, its young people need to be given 'every opportunity to thrive'.

'We are the human beings who must take action, and we have to decide now because this unique moment will not last forever. We must clear away the obstacles that are standing in young people's way so they can seize all of their potential,' he said. 'If young people are sick and malnourished, their bodies and their brains will never fully develop. If they are not educated well, their minds will lie dormant. If they do not have access to economic opportunities, they will not be able to achieve their goals. But if we invest in the right things – if we make sure the basic needs of Africa's young people are taken care of – then they will have the physical, cognitive, and

emotional resources they need to change the future. Life on this continent will improve faster than it ever has. And the inequities that have kept people apart will be erased by broad-based progress that is the very meaning of the words: "Living together".'

Gates, the co-founder of software giant Microsoft, said health and nutrition are a top priority because 'when people are not healthy, they cannot turn their attention to other priorities. But when health improves, life improves by every measure'.

The next priority, according to Gates, is education, without which children cannot develop the knowledge and skills to become 'productive contributors to society'.

Finally, Africa's youth need to have the 'economic opportunities to channel their energy and their ideas into progress'. ■

'One topic that Nelson Mandela came back to over and over again was the power of youth'.



UP art exhibits set the scene for Principal's Concert

The University of Pretoria's 2016 Principal's Concert was a hugely successful, multi-sensory experience of music and art. It showcased the University's in-house performing talent and for on-stage décor sourced various pieces from UP's own art collection bequeathed by various illustrious artists.



The University of Pretoria Symphony Orchestra and the concert choir on stage with a portrait of Mimi Coertse by Phil Minnaar

The concert was staged as four 'micro-operas' based on a musical theme taken from Mussorgsky's "Promenade" from *Pictures at an Exhibition*. It consisted of various art songs or arias, and operatic choruses taking the format of a costume drama and utilising the rare and beautiful artefacts from the University's art collection *in situ*.

The concert paid tribute to famous local soprano, Mimi Coertse, and the stage décor showed a Rococo style stately music room, with furniture and objects taken from the University's Van Tilburg Collection, bequeathed to the University in 1980.

The second act was set in a marketplace and characters wore costumes based on works by the well-known Christo Coetzee. Coetzee donated his entire estate to the University upon his death in 2000.

Act 3 was set in a tranquil African sculpture garden as backdrop to George Gershwin's iconic aria *Summertime*, and South African composer Hendrik Hofmeyr's *Thula Babana*. On display were works by Bettie Cilliers-Barnard and Phil Minnaar, as well as a Mother and Child work from the Edoardo Villa Museum and Trust. The concert closed with the UP Orchestra and combined choir performing the moving piece by Ennio Moriconne 'On Earth as it is in Heaven' scored for the motion picture *The Mission* in the late 1980s.

Glenn Holtzman directed the 2016 Principal's Concert. He is a lecturer in Musicology and has studied the Anthropology of Music towards a PhD degree from the University of Pennsylvania. He is a graduate of the South African College of Music at the University of Cape Town. The University's resident orchestra conductor is Matheu Kieswetter who has conducted top orchestras around the globe. He was one of *Mail & Guardian's* Top 200 Young South Africans in 2011, and graduated with a Master of Music degree from the Royal Conservatoire of Scotland in 2013. In 2015 he won the Second Prize at the prestigious Complete Beethoven Competition with the London Classical Soloist.

Other UP staff involved in the production were Michael Barrett, conductor of the Tuks Camerata and a lecturer in Choral Music Studies in the Department of Music. The choreographer was Bailey Snyman who is a lecturer in Movement and Physical Theatre Studies and is working on his PhD.

Prof Theo van Wyk, Head of the Department of UP Arts, was the organist and Dr Clorinda Panebianco was the oboist. She is a lecturer at the Department of Music, teaching Music History, Music Education, Research Methodology, Oboe and Oboe Methodology. Vocal soloists included Dr Hanli Stapela, acclaimed South African soprano, who leads UP's Classical Voice programme and Mxolisi Duda, manager and artistic director of the UP Ovuwa Cultural Ensemble. ■

1. Prof Theo van Wyk, director of UP Arts, at the organ with Dr Clorinda Panebianco, oboist. The painting is by Bettie Cilliers-Barnard. 2. UP alumna and well-known actress, Jana Cilliers-Barnard, daughter of the artist and Williné Lorden at the concert. 3. The Vice-Chancellor and Principal, Prof De la Rey, left, with Internationally admired South African soprano, Mimi Coertse (right) and Eridine Roux. 4. A scene from the concert with paintings by Christo Coetzee.



110 doctoral degrees awarded

The University of Pretoria awarded 13 166 degrees, diplomas and certificates during the autumn and spring graduation ceremonies. The Spring graduation ceremonies took place between 31 August and 20 September and the total number of degrees, certificates and diplomas awarded during the Spring graduation were 1 839.



Prof Göran Therborn



Prof Zoë Wicomb



Prof WAM Beuken

During the Spring graduation the University bestowed three honorary doctorates, 110 doctorates, 382 master's degrees, seven MBAs and 838 honours degrees. In total 1330 postgraduate degrees were awarded.

Professors Göran Therborn, a professor of sociology at Cambridge University and **Zoë Wicomb**, emeritus professor in English at the University of Strathclyde, received honorary doctorates in Humanities. **Prof Therborn** was acknowledged for his significant contribution over more than five decades in research, writing, teaching and publishing across major fields of social inquiry, including political power, gender, inequality, modernity and social theory around the world. The University also recognised his pioneering work on capital cities as places of power in the contemporary world.

Prof Wicomb is a South African writer whose fiction is studied on postcolonial courses in various countries. Her own critical writing is on South African literature and postcolonial theory. In awarding her the honorary doctorate, the University acknowledged the important

and unique contribution she has made to South African and postcolonial literature since the publication of her first collection of short stories, *You Can't Get Lost in Cape Town*, in 1987. In that work and in her subsequent novels, short stories and critical writings, she explored crucial questions relating to identity, gender, race and diasporic experiences.

Prof WAM Beuken received an honorary doctorate in Theology in recognition of the fact that he is acknowledged internationally as one of the most important Old Testament scholars and prolific authors, particularly in Isaiah scholarship. His eight volume commentaries on the book of Isaiah, published in Dutch, German and English, were printed in three highly recognised series on the Old Testament. In these commentaries he examined the close relationship between religious ideas and society, especially those religious ideas which shaped and formed the Isaianic authors in their thinking about God and Israel, starting in the eighth century up to the third century BCE. He has had an enormous impact on a whole new generation of Isaiah and Old Testament scholars and their understanding of the Old Testament. ■

New Dean of the Mamelodi Campus



Professor Nthabiseng Audrey Ogude was appointed as Dean of the Mamelodi Campus of the University of Pretoria in August. She previously held the positions of Vice-Chancellor and Principal at Tshwane University of Technology (TUT), Vice-Principal at the University of Pretoria (UP) and Deputy Vice-Chancellor at Nelson Mandela Metropolitan University (NMMU).

Prof Ogude holds a PhD in Chemistry (specialisation in Chemistry Education) from the University of the Witwatersrand (Wits). During her 15 years as an academic Professor Ogude initiated the Young Women's Science Network and the Centre for Research in Gender Studies at TUT. She previously was Dean of Research at Technikon SA, associate professor in Analytical Chemistry at Unisa and head of the Department of Chemistry at Vista University. She was also a research associate at the University of Transkei and a lecturer at the National University of Lesotho. She is the current chairperson of the Institutional Audit Committee of the Higher Education Quality Committee. ■

NRF Lifetime Achievement Award

The NRF Lifetime Achievement Award is bestowed on individuals considered to have made extraordinary contributions to the development of science in and for South Africa over an extended period of time. It also recognises the manner in which their work has touched and shaped the lives and views of many South Africans. Prof Manganyi is a prominent writer who has had a distinguished career in psychology, education and government, and has held some highly prestigious appointments in the educational and academic spheres, including Advisor to the Principal and later a stint as Vice-Principal: Academic at UP.

At a luncheon hosted by the University to celebrate Prof Manganyi's award, the publication of his memoir, *Apartheid and the making of a black psychologist* was also celebrated. ■



Prof Chabani Manganyi, a research fellow in UP's Centre for the Advancement of Scholarship, received a 2016 Lifetime Achievement Award from the National Research Foundation (NRF).



Cameron van der Burgh



Left: Luvo Manyonga

Bottom: Lawrence Brittain and Shaun Keeling



TuksSport athletes bring the medals home

The Tuks/hpc athlete, **Luvo Manyonga**, won a silver medal in the long jump when he jumped a personal best distance of 8,37 metres. At the South African Championships in 2012 Luvo had tested positive for methamphetamine (TIK) and he was banned for two years. His long-time coach, Mario Smit, died in a car accident in 2014, just as he was making his comeback.

TuksSport had 45 athletes, coaches and managers representing their respective countries at the 2016 Rio Olympic Games. Team South Africa included 40 representatives from UP, including two Paralympians. The other countries represented by TuksSport athletes were Mozambique, Zimbabwe and Congo.

However, Luvo made the most of his Olympic debut when he jumped an impressive 8,28 metres in the fourth round. On his fifth attempt, he jumped a personal best of 8,37 metres.

Jeff Henderson (USA), on his last attempt, jumped 8,38 metres to snatch the gold medal from the South African by one centimetre.

Tuks/hpc swimmer, **Cameron van der Burgh**, won South Africa's first medal in the Olympic

Games when he won silver in the 100-metre breaststroke, beaten by Great Britain's Adam Peaty in a world record time of 57,13 seconds. Cameron was second in 58,69 seconds

South Africa won a rowing medal for the third time at the Olympic Games when **Lawrence Brittain** and **Shaun Keeling** won the silver medal in the rowing men's pair.

Brittain's (Tuks/hpc) silver medal was a big comeback after he was diagnosed with Hodgkin's disease in 2014. After months of treatment, he got a clean bill of health in February 2015 and he was able to resume his training. The first goal he set himself was to qualify for the Olympic Games. Matthew, who was part of the 'awesome foursome' that won gold in London in 2012, is Lawrence's brother.

Keeling also does not know the meaning of giving up either. In 2008 he finished fifth at the Games in Beijing, partnering Ramon di Clementi (bronze medallist in 2004). He missed out on the 2012 Games because of an injury, but this setback only served as extra motivation.

New Zealand's Eric Murray and Hamish Bond, who have not been beaten in the past seven years, won the men's pair in a time of 6:59,71 min. Brittain and Keeling were second in 7:02,51 min.

Regarding the other Tuks/hpc crews: John Smith and James Thompson won their semi-final in the men's lightweight double sculls and finished fourth in the final. Kirsten McCann and Ursula Grobler were victorious in the women's lightweight double sculls semi-final but finished fifth. Lee-Ann Persse and Kate Christowitch also finished fifth in the women's pair final.

David Hunt, Vince Breet, Jonty Smith and Jake Green finished second in their men's fours semi-final.

Akani Simbine, (Tuks/hpc), was the first South African in an Olympic 100 metres final for 84 years. He was holding a medal position with 20 metres remaining, when two competitors flashed by and he had to settle for fifth place in 9,94 s. ■



Prof Eric Buch steps down as Dean of Health Sciences

Professor Eric Buch, says it has been a privilege to serve as Dean since 2011.

‘My five-and-a-half years as Dean have been an exciting, enriching and truly meaningful time,’ he says. ‘I am deeply indebted to the University Executive for affording me the opportunity and for the support they have given the Faculty.’

Prof Buch has had an impressive track record as Dean: highlights include doubling the number of NRF-rated researchers and doctoral output, trebling grant income for research and increasing publications by 70%.

‘We have grown to more than a dozen research institutes, centres and units; and from just a few postdocs, to more than 30,’ he says.

Under his leadership, the Faculty worked towards the five goals of the University of Pretoria’s 2025 Strategic Plan, including growing diversity and strengthening the University’s impact on South Africa’s economic and social development. The Faculty increased its intake of medical students to 300 per year. He established a Medical Students Loan Guarantee Fund to enable



poor students to afford their studies. This has not affected the exceptionally high pass rates of undergraduate students.

‘Our relationships with CEOs of academic hospitals in Gauteng are strong,’ he says. ‘We were particularly proud that the Office of Health Standards Compliance rated Steve Biko Academic Hospital highest among central hospitals in the country’. This reflects the commitment of the Faculty’s academic staff to providing high quality care for poor people.

Despite these achievements, Buch still sees a lot that the Faculty needs to do in order to ‘maintain momentum towards our aspirations’.

‘There is a need to focus on coursework and research-based postgraduate throughput times, to award more degrees based on publications and to increase biostatistics capacity to open up the bottleneck that has resulted from the increased research activity,’ he says. ‘To grow our high-impact publications, we must strengthen our community research platforms in Tshwane and Venda, improve our biobanking and clinical database capacity, grow our international collaborations and secure more big grants.’

He says the Faculty needs to embrace reviews of its curricula and provide opportunities for continued



*Top left: Prof Buch with the Chancellor of the University, Prof Wiseman Nkuhlu and his wife, Mrs Nondumo Nkuhlu at a function to celebrate Prof Buch’s leadership as Dean of the Faculty of Health Sciences.
Top right: Prof André Borain, Dean of the Faculty of Law, Prof Buch and Prof Jean Lubuma, Dean of the Faculty of Natural and Agricultural Sciences.*

learning. ‘Education courses should become compulsory for all staff and registrars (doctors training to be specialists) and we should be open to peer review of our teaching,’ he says.

Prof Buch sees great potential in the goodwill of University of Pretoria (UP) alumni and wants to get more involvement from the private sector as well. ‘Much has been learnt from transformation dialogues with students, and it is imperative that we maintain the momentum that has been created,’ he says. ‘Embracing transformation and continuing to build a socially cohesive Faculty will enable us to reach new heights.’

Before joining UP as Professor of Health Policy and Management, Prof Buch held positions as Director of the Centre for Health Policy at the University of the Witwatersrand, General Secretary of the National Progressive Primary Health Care Network, Executive Director of Health, Housing and Urbanisation of Johannesburg, and Deputy Director-General for Health Care in Gauteng.

At UP, Prof Buch has served as Health Advisor to the New Partnership for Africa’s Development and as a member of the boards of the Global Health Workforce Alliance and the Health Systems Trust. He served on the Board of the National Health Laboratory Service to the Advisory Committee of the Academy for Leadership and Management in Health. He is the UP principal of the Albertina Sisulu Executive Leadership Programme in Health. In 2015 Prof Buch was awarded the PHILA Lifetime Achievement Award by the Public Health Association of South Africa.

Prof Buch is returning to his previous position as Professor of Health Policy and Management in the University’s School of Health Systems and Public Health. ■

Aanstellings

Prof Elsabé Loots, Dekaan van die Fakulteit Ekonomiese en Bestuurswetenskappe is op 1 Augustus weer as Dekaan aangestel vir ‘n tweede termyn van vier jaar. Sy was van 2009 af professor en dekaan van die Fakulteit Ekonomiese en Bestuurswetenskappe by die Potchefstroomkampus van die Noordwes-Universiteit voordat sy in 2012 by UP aangestel is as Dekaan.

Prof Jan Eloff is as Adjunkdekaan: Navorsing en Nagraadse Studie in die Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie (IBIT) aangestel. Hy is ‘n professor in Rekenaarwetenskap en het voorheen leierskapposisies in die privaat sektor beklee. Hy was ook voorsitter van die Skool vir Inligtingtegnologie en Hoof van die Departement Rekenaarwetenskap aan UP.

Prof Alta van der Merwe is as Adjunkdekaan: Onderrig en Leer in die Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie (IBIT) aangestel. Sy is ‘n professor in en was Hoof van die Departement Informatika. Sy was voorheen hoofnavorser van die WNNR se Meraka-instituut.

Dr Nthabiseng Taole is as die Direkteur van die Departement Navorsing- en Innovasie-ondersteuning aangestel. Sy was direkteur van Navorsingsleerstoele en Sentrums van Uitnemendheid by die Nasionale Navorsingstigting en voor dit beleidsadviesprogrambestuurder by die Wetenskapakademie van Suid-Afrika. Dr Taole het ‘n PhD in Inligtingstelsels (Pretoria, 2009).

Xolani Hadebe was appointed as the Information Technology (IT) Director and a Chief Information Officer (CIO). He completed the International Executive Development Programme (IEDP) in 2013 through Wits Business School and London Business School. He finished an MBA in 2010 through Wits Business School. ■

Celebrating 60 years of nursing excellence

By Mikateko Mbambo



The first group of 32 students that started their studies towards the BA (Nursing) degree in 1956 with the then Principal, Prof Rautenbach.

After 60 years of offering nursing education courses, the Department of Nursing Science at the University of Pretoria still maintains its innovative way of education, service rendering and doing research.

Still distinguishing itself as a leader in nursing education in South Africa, the Department is known for its academic excellence, sustainability and diversity.

In celebrating 60 years of nursing excellence the Department has embraced and adopted the African philosophy of Ubuntu in training leaders in nursing and building communities through the delivery of health care and curative services.

The Department is driven by teamwork to achieve its goals. 'We use the philosophy of Ubuntu to organise ourselves and that on its own promotes collectivism and teamwork. In order to thrive as a research-intensive Department we formulated our focus areas and divided ourselves into three working teams, namely woman and child, HIV/ Aids - which incorporates indigenous knowledge systems - and the practice development group,' says the Head of Department, Prof Fhumulani Mavis Mulaudzi.

Prof Mulaudzi explains that the philosophy stems from the idiom which states: 'I am because you are. I can only be a person through other persons.' Through teamwork, collaboration, participatory decision-making, sharing of responsibilities, dialogue, and reconciliation through consensus, honesty and appreciation of each other's strengths, the Department exercises this philosophy. 'Intrinsic to Ubuntu are values such as respect, caring, compassion, kindness, warmth, understanding, sharing, humanness, reaching out, wisdom, and neighbourliness, which are the foundation of the caring ethics,' she adds.

The need for a nursing degree was already envisaged by the South African Trained Nurses Association in the early 1900s although obtaining funding was a problem.

In 1955 the Director of Nursing of the then Transvaal Provincial Administration (TPA), the well-known Mrs Charlotte Searle, approached UP with the request that the University was to offer a degree programme in basic nursing training. The then Principal, Prof C H Rautenbach, and the Dean of the Faculty of Humanities, Prof A N Pelzer, agreed to start a four-and-a-half-year BA(Nursing) degree which would lead to registration as a general nurse. Prof Rautenbach also promised that, if the initial course was successful, a senior lecturer's post in Nursing Arts would be created, and, as soon as the numbers warranted it, a professorship would be made available.

On 1 February 1956 the first group of 32 students started and a decade later the Board of the South African Nursing Association (SANA) decided that the 75th commemoration of the state registration of nurses in South Africa (1891) needed to be celebrated appropriately. At the 75-year commemoration event on 18 October 1966 at the SANA Congress in Durban, the Association urged the University to establish a Chair in Nursing.

The University agreed and the Chair was established, the Department of Nursing Science was created, a senior lecturer in Nursing was appointed as well as a professor in Nursing, Prof Charlotte Searle. Furthermore, the approval included the transfer of the BA (Nursing) degree to the Faculty of Medicine and the four-year B Curationis (BCur) degree and postgraduate degree courses to be instituted. SANA was responsible for financing this for a period of ten years with TPA making a contribution.

36 students started the BCur degree on 1 February 1967 which would lead to registration as a general nurse within three years at the end of 1970. In January 1970 Professor Searle informed them that by extending their course by six months, they could also register as midwives and psychiatric nurses. The first group of BCur students thus completed their degree in 1971.

The first master's degrees were conferred in 1969, in Nursing Administration and in Nursing Education. The first nursing graduate to complete the master's degree in Nursing did so in 1969, namely Mrs WJ Kotzé. In 1970 three clinical master's degrees were conferred in Advanced Intensive General Nursing. This was followed by a post-basic degree in Nursing, namely BCur



Prof Charlotte Searle, first Head of the Department of Nursing Science.

Instructionis et Administrare (B Cur I et A). Mrs Kotzé went on to complete the DCur and to succeed Prof Searle in 1975 when she reached retirement age.

Prof Kotzé was succeeded by Prof JGP van Niekerk, one of the first BCur students (1967), followed by Prof Neltjie van Wyk and the present head, Professor Mulaudzi, 2010 to date.

The students did their clinical learning practica at Pretoria General Hospital, later renamed HF Verwoerd Hospital, Pretoria Academic and currently Steve Biko Academic Hospital. The hospital remains the primary site for student clinical learning practica and this has strengthened the relationship and the collaboration between the hospital, the Department and UP.

Much has been done over the 60 years. The three working teams each has a research focus and students who are part of the teams jointly write research articles. 'We have moved from about five research articles in 2011 to 33 research articles in 2015, which attests to the progress that we have made as a Department,' says Prof Mulaudzi.

The Department focuses mainly on woman and child health and a number of studies have been conducted. Amongst the research undertaken is the study on the use of female condoms which was conducted by the HIV/Aids team. The study promoted women empowerment and encouraged women to support the use of female condoms - addressing issues of promotion and the prevention of HIV/Aids infection.

The Department also celebrates that they are research driven, using evidence-based decision-making, training leaders and promoting quality.

The Department has always focused on quality - giving and producing quality. The message they send to alumni and current students is: 'Be that quality and practice it. Wherever you are, give back to the community and to the University'. The Department prides itself as being a place which produces leaders. This 60th birthday will lead to the adoption of the slogan 'leaders yesterday, today and tomorrow'. ■



Some members of the Department of Nursing Science are from left to right: Dr Carin Maree, senior lecturer, Prof Doricah Peu, associate professor, Dr Annatjie van der Wath, senior lecturer, Dr Varshika Bhana, lecturer, Dr Salaminah Moloko-Phiri, senior lecturer and Prof Mavis Mulaudzi, Head of Department.

Meer mediese studente danksy Tšwelopele-gebou

Twee nuwe geboue op die mediese kampus stel die Universiteit van Pretoria in staat om die jaarlikse inname van mediese studente tot 400 op te stoot. Die Tšwelopele-gebou is onlangs amptelik geopen deur die Minister van Gesondheid, dr Aaron Motsoaledi en die Visekanselier en Rektor, prof Cheryl de la Rey.



Bo links: Prof Erich Buch, vorige Dekaan van die Fakulteit van Gesondheidswetenskappe, dr Aaron Motsoaledi, Minister van Gesondheid, mnr Gwebs Qonde, Direkteur-generaal van die Departement van Hoër Onderwys en Opleiding en prof Tiaan de Jager, Adjunkdekaan: Navorsing, Fakulteit Gesondheidswetenskappe, in een van die lesingsale van die Tšwelopele-gebou op die Prinshofkampus.

Die nuwe geboue is deel van die Universiteit se reaksie op die staat se beroep op universiteite om meer mediese studente in te neem om aan die land se behoefte aan meer gekwalifiseerde dokters te voldoen. UP beoog om sy inname van mediese studente te verhoog van 220 na 400 eerstejaars.

Dr Motsoaledi het die Universiteit by die opening geluk gewens met die voltooiing van die gebouekompleks wat aan die hoogste standarde voldoen en wat op tyd en binne die begroting afgehandel is. 'Dit is 'n voorbeeldige gebruik van openbare fondse. Ek wil almal wat betrokke was by die ontwerp en oprigting van die gebou verseker van my waardering. Wat ek in die besonder waardeer, is dat UP nie gewag het vir die nuwe fasiliteite voordat die aantal studente wat kon inskryf, vermeerder is nie. Die Universiteit het reeds in 2013, toe die befondsing verkry is, die aantal studente vermeerder na 300. Die wys UP se steun vir die ideaal van algemene toegang tot gesondheidsorg vir alle Suid-Afrikaners.'

Die Universiteit het befondsing vir die opgradering van die kampus van die Mediese Skool bekom van die Nasionale Vaardigheidsontwikkelingsfonds, asook van die Departement van Hoër Onderwys en Opleiding. Konstruksie het in Januarie 2013 begin en die geboue het R173 miljoen gekos.

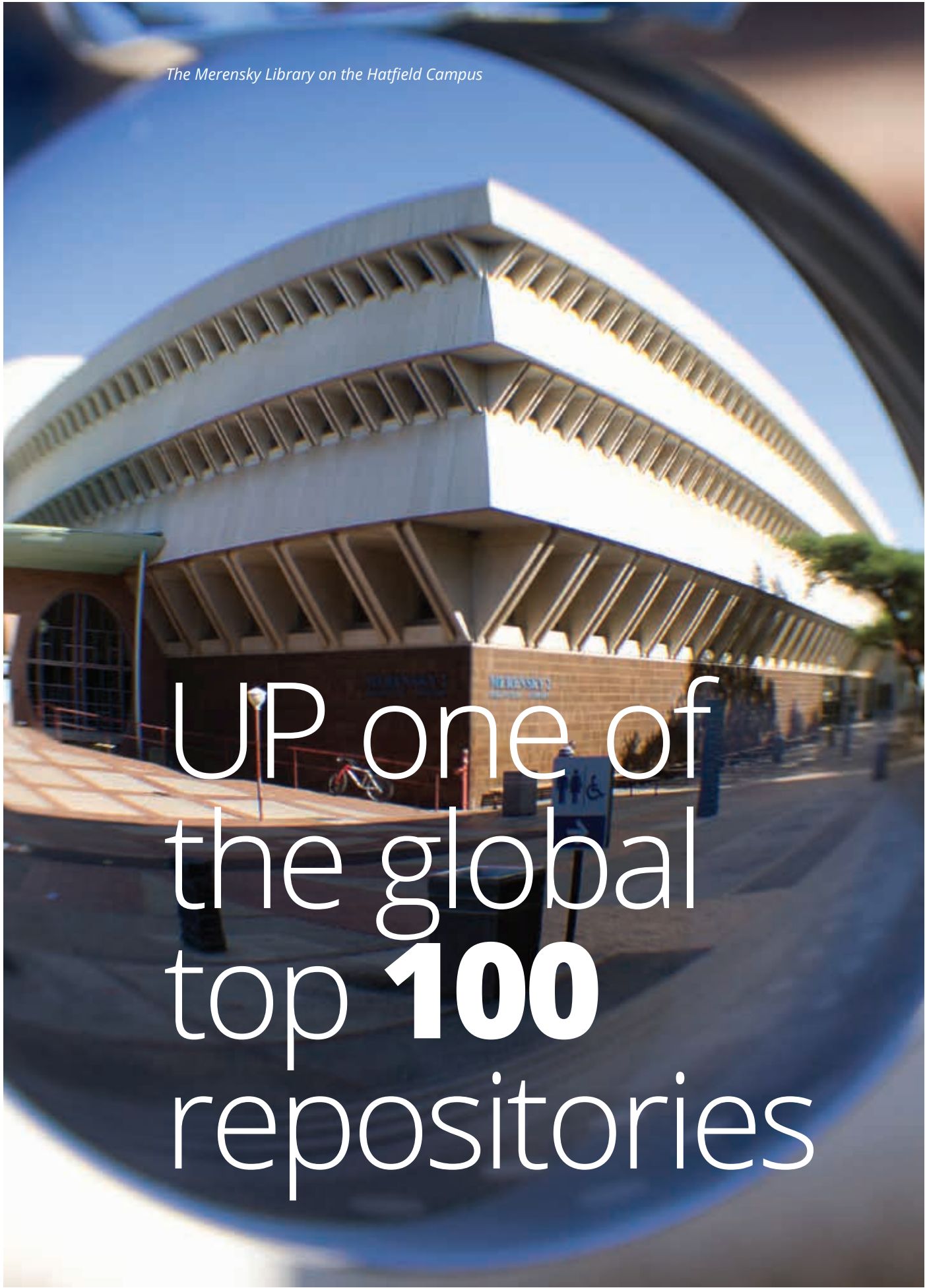
Die kompleks bestaan uit twee geboue, naamlik 'n administrasie-gebou met 62 kantore vir

studente administrasie en vir die departemente Anatomie, Fisiologie en Farmakologie. Daar is ook 'n studentekliniek, twee kafeterias, 'n rehabilitasiegimnasium, komiteekamers en kelderparkering met 85 parkeerplekke in die gebou. Die ander gebou bestaan uit vier lesingsale met 400 sitplekke elk, badkamers en 'n groot, oop studie-area.

Groenontwerp elemente is in die beplanning van die gebou ingesluit soos die oriëntasie van die geboue vir maksimum natuurlike lig, die oes van reënwater vir die spoel van toilette en vir die besproeiing van die inheemse tuine rondom die geboue.

Die nuwe geboue is so geplaas dat 'n groot, oop ruimte vir sosialisering geskep is wat die administrasiegebou, die nuwe lesingsale en die naasliggende, alombekende, Basiese Mediese Wetenskappe-gebou (BMW) met mekaar verbind.

Prof Tiaan de Jager, waarnemende Dekaan van die Fakulteit van Gesondheidswetenskappe sê die fasiliteite verskaf nie net intellektuele ruimtes nie, maar ook die geleentheid om innoverend te wees in 'n stimulerende omgewing waarop die Fakulteit baie trots is. 'Die naam van die gebou, Tšwelopele – wat vooruitgang beteken – dui daarop dat die fokus op die ontwikkeling van die Universiteit, die Fakulteit en sy studente is.' ■



The Merensky Library on the Hatfield Campus

UP one of the global top 100 repositories

By Leti Kleya

The University of Pretoria was the first South African university to develop open access platforms, first for electronic theses and dissertations (2005) and later for peer-reviewed research publications (2006).

UP also developed and instituted senate approved policies to regulate the accessibility of its research outputs making it mandatory to increase public access to research produced at the University. In support of the international development of open access scholarly publishing, the University also adopted financial support for Article Processing Charges (APCs) with the establishment of an APC Fund in 2015.

Over a period of ten years, UPSpace developed into the largest South African research portal housing more than 45 000 full text records in more than 30 categories such as electronic theses and dissertations (ETDs), research articles, book chapters, complete books; and special/ rare collection materials such as photographs, historical publications and materials used for open educational resources article processing charges. This platform is harvested by a variety of international internet harvesters ensuring that anyone conducting a simple Google search will discover a wealth of research and rare materials.

UPSpace is ranked by the Webometrics ranking system for institutional repositories as one of the top 100 repositories in the world. Since 2011 31 million searches and 38 million downloads have been conducted on this platform, with the top five articles all reaching more than 10 000 individual downloads. These research articles – on very relevant South African social issues, such as the role of the public protector; service delivery; public policy-making; and the importance of legislation – stand as examples of research with broader societal impact. This is an example of how the University of Pretoria is a leader in the field of making research more visible and increasing the usability of research outcomes by all South African citizens to develop the country as a whole.

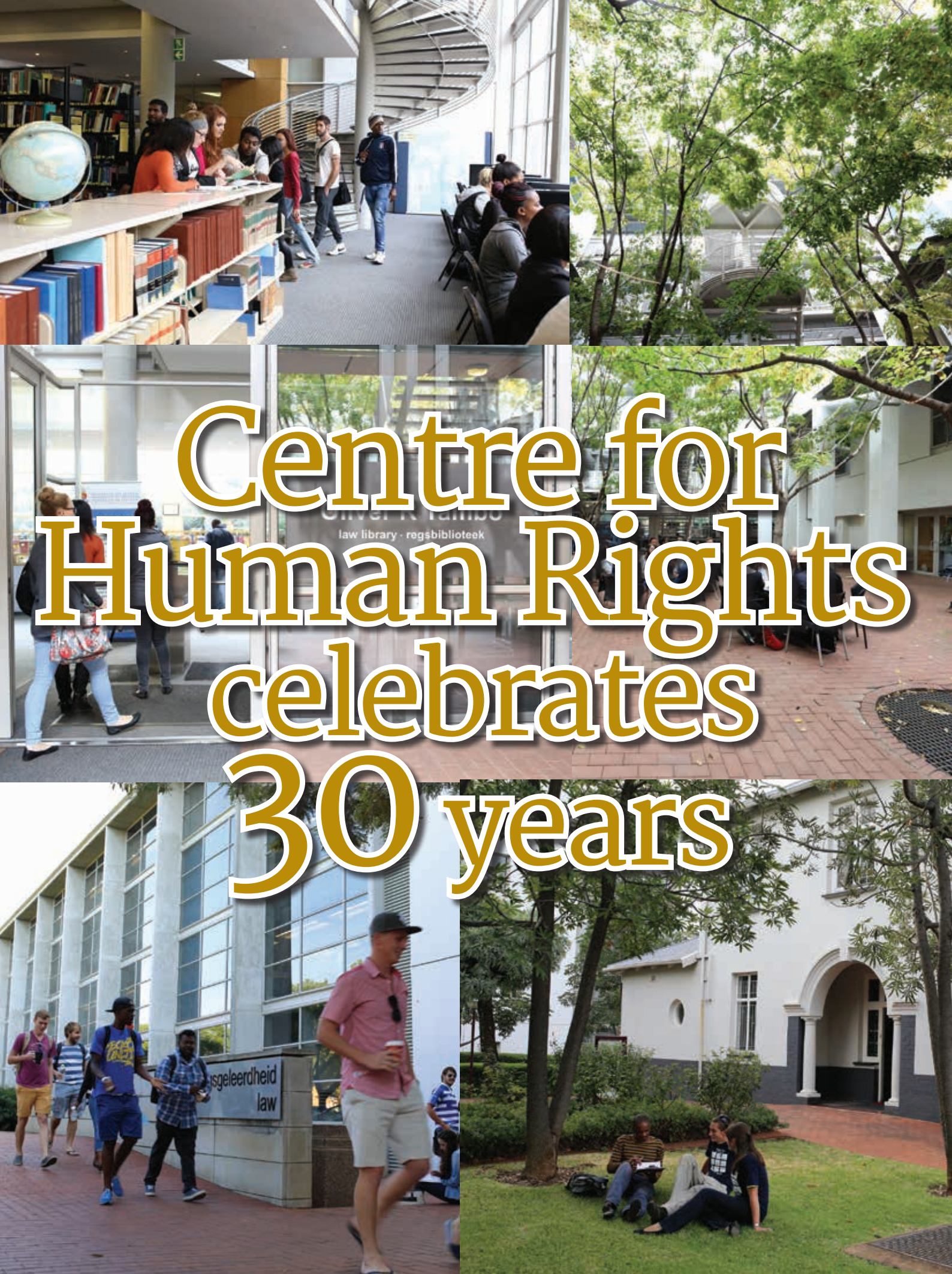
The Academy of Science of South Africa (ASSAf) recently made public the 2014 database and subscription journal expenditure by South African

higher education institutions, which amounted to an astronomical R470 000 000 – excluding copyright, APC and inter library loan expenditure. Moreover, during the #FeesMustFall protests, three universities (WITS, UCT and UFS) listed access to research materials as one of the reasons why a fee increase is not negotiable.

It is often suggested that knowledge resources are scarce and that the price of knowledge is very high and becoming unaffordable. These statements ring true, especially on the African continent. It is estimated that local researchers produce only 1% of the world's knowledge and suffer a variety of challenges in getting their research to be visible and making an impact on society, as well as indexed in international citation listings. Moreover, publishing in Open Access journals that require huge article processing charges to be paid to the publishers, is something not all researchers can afford.

The Open Access movement developed in the late 1990s in support of public access to knowledge and research materials produced by taxpayers' money. It called for copyright reform to ensure the accessibility and re-use rights of research and research data, and lobbied for new business models in scholarly publishing, and the use and development of open platforms, known as institutional repositories (IR). An institutional repository is not a publishing alternative, but rather an alternative means to make research articles, unpublished research and other related research materials freely available to the academic and scientific communities, as well as the general public. Currently there are just over 3 000 registered repositories worldwide, with a meagre 4,5% (136) hosted on the African continent. Fifteen South African universities, five universities of technology and three science councils all host institutional repositories (mostly on open source software platforms), but only seven of these institutions regulate their IRs through policies. More support for and the changeover to open access became more urgent for the South African academic community with the National Research Foundation (NRF) releasing a statement in support of Open Access in line with international funders. (http://ir.nrf.ac.za/bitstream/handle/10907/103/oastatement_2015.pdf;jsessionid=67DFA870265ECD31D735765E96818A4B?sequence=1).

UP research outputs can be accessed at www.repository.up.ac.za ■



By Yolanda Boozyen

The Centre for Human Rights at the University of Pretoria, was founded in 1986 by a small group of academics in the Faculty of Law in the wake of a conference that reflected on the possibility of a Bill of Rights – and a broader culture of true constitutionalism – for a post-apartheid South Africa.

This was a true turning point. As a direct consequence of the conference, the Centre for Human Rights Studies was established with Prof Johann van der Westhuizen (now retired Justice of the Constitutional Court) as its first director (1986–1998). The purpose of the Centre was to promote human rights, both in an academic and in a popular way. Prof Van der Westhuizen was succeeded by Prof Christof Heyns (1999–2006) and Prof Frans Viljoen (current director and serving as of 2007), both of whom contributed to the evolution of the Centre for Human Rights.

This year saw the Centre celebrating its 30th anniversary, which coincided with the coming into force of one of the most important human rights treaties on the continent, namely the African Charter on Human and Peoples' Rights. 2016 is also the African Union's Year of Human Rights (with the focus on women's rights), as well as the 20th anniversary of the South African Constitution. A number of special celebrations have taken place during the year, including the welcoming ceremony for students doing the master's degree in Human Rights and Democratisation in Africa (with political commentator Eusebius McKaiser), a Human Rights Day discussion forum that reflected on the Constitutional Court term of Justice Johann van der Westhuizen, an Africa Day discussion forum on the South African Constitution at 20 years, the presentation of the 8th Nelson Mandela World Human Rights Moot Court Competition to honour Nelson Mandela on his birthday (in Geneva), a discussion forum on the African Human Rights Court at 10 years, and a breakfast discussion on electoral reform in South Africa.

In the tumultuous late 1980s, and amidst a state of emergency in South Africa, the Centre commissioned artist Braam 'Kitchenboy' Kruger (1950–2008) to create an artwork that could be used as the promotional poster for the Centre's upcoming conference in 1989 on 'A new jurisprudence for a future South Africa'. The poster featured a painting of Anna Mogale, Kruger's domestic worker at the time, representing a black Justitia with eyes gazing unapologetically at the viewer, brandishing a bare breast and holding the scales of justice. A number of apartheid symbols, including the 'Wit Wolf', South African Police ambush vehicles (Casspirs), military helmets, a

rugby ball and smoke on the horizon signify the horrors of apartheid. The poster elicited profound shock and outrage among pro-apartheid whites at a time when the University of Pretoria was known for its conservatism. The newspaper *Die Afrikaner* published an article describing the reaction of (white) prospective parents to the painting claiming that they would not send their children to the University of Pretoria as a result of the poster and the work of the Centre towards a non-racist society.

Today, 30 years later, the Centre functions as an academic department and a non-governmental organisation, living up to the ideals of being active in the academic landscape on the one hand, and playing a role as a civil society organisation that operates on domestic, regional and international platforms, on the other. After the birth of a new democracy in South Africa, the focus of the Centre shifted to supporting the realisation of human rights throughout Africa. Currently, the Centre works towards human rights education in Africa, creating a greater awareness of human rights, the wide dissemination of publications on human rights in Africa, and the improvement of the rights of women, people living with HIV, indigenous peoples, sexual minorities, people living with disabilities and other disadvantaged or marginalised persons or groups across Africa. In 2006 the Centre was awarded the UNESCO Prize for Human Rights Education and in 2012 it received the African Union Human Rights Prize.

A number of events will still take place during the rest of the year:

- 25th African Human Rights Moot Court Competition (3–8 October 2016, University of Pretoria)
- Conference on 30 years of the African Human Rights System (7 October 2016, University of Pretoria)
- iKonAfriKa Human Rights Photography Competition (more information will be made available on the Centre's website in due course)
- Conference: Advancing the rights of persons with albinism in Africa: A call to action (9–10 November 2016, University of Pretoria)
- Colloquium: 30/30: How far have we come; how far will we go? (8 December 2016, University of Pretoria)
- Graduation ceremony of postgraduate students in Human Rights (9 December 2016, University of Pretoria)

More information on the Centre and these events is available on the website of the Centre for Human Rights: www.chr.up.ac.za ■

Alumna changes lives through holistic development

By Mikateko Mbambo

Holistic development is the core element rooted in the Siyaphila Youth Literacy Programme. Retang Phaahla, a BSc (Quantity Surveying) graduate, founded the programme that tutors learners from grades 6 to 12.

What sets this programme apart from other tutoring programmes is that its main focus is on holistic development. It not only assists learners in improving their academic performance but also contributes to their physical, mental, social and spiritual growth.

Retang explains that she decided to start the programme in Mamelodi after she realised that learners in the community have a dire need for holistic development. The existing programmes assisting them in their academic subjects were insufficient. More emotional and spiritual development was needed to strengthen the relationship between learners' academic and social lives. 'Many of the learners from these communities are vulnerable and come from abusive environments. I felt that we could not ignore the relationship between their social circumstances and their education,' she says.

Being exposed to this dire need inspired Retang to start the programme as part of the University's community engagement programme. In the Faculty of Engineering, Built Environment and Information Technology, the University's compulsory undergraduate module for students is called JCP. Students in the JCP module are required to spend 40 hours working on a community project that they plan and implement. The module stresses the importance of civic responsibility and citizenship.

Retang's tutoring classes take place every Saturday throughout the year, targeting learners from grades 6 to 12. Grade 6 and 7 learners in the programme are at an advantage when they reach high school as a result of this preparation.

'We found that there were gaps in the education of grade 8 learners from disadvantaged primary schools. They found it difficult to meet the requirements of the high school curricula,' explains Retang.

The Siyaphila Youth Literacy Programme also gives learners from grades 8 to 12 the opportunity to expand their knowledge of different career options, about which Retang found that they knew very little. Many want to become doctors, nurses, teachers or police officers. To fill the gap in their knowledge about career options, Retang showed them that choosing the right career is pivotal.

Before she started her programme, Retang conducted a baseline assessment. She tested the learners in Mathematics and English in order to find out where she had to begin

She found that most of the learners were not comfortable communicating verbally in English. Boosting their confidence by offering them basic skills in verbal English communication is beneficial in the long run. Another gap that Retang found was reading and writing in English. Not being able to comprehend meaning and to write in English is a problem at tertiary level. It hinders students' potential for academic achievement and is detrimental to their self-esteem.

'The programme integrates life skills with improving English communication through presentations,' says Retang. 'Learners work in groups to discuss the challenges they experience as young people and they have to come up with solutions to these problems.'

The programme has created an environment that is conducive to the holistic development of young people by encouraging them to work towards realising their dreams. In the long term, the programme seeks to develop a calibre of youth that will exploit opportunities and contribute to social and economic sustainability in South Africa. Retang ultimately wants to formalise the programme and establish a boarding school. She believes taking the learners out of poor and abusive environments will ensure that they develop to their full potential. ■



Retang Phaahla



'n Groepie van Tuks se veeartsenykunderstudente speel hulself in die TV-reeks, *Frontier Vets* wat van Julie tot September op SABC3 uitgesaai is.

Hierdie werklikheids-/dokumentêre TV-reeks handel oor die daaglikse wedervaringe van ses veeartsenykundestudente van Onderstepoort wat byna hul opleiding voltooi het en saam met twee buitelandse studente, onderskeidelik afkomstig van die VSA en Duitsland, betrokke was by die bedryf van 'n landelike dierekliniek in die Mnisi-gemeenskap net langs die Nasionale Krugerwildtuin.

Die Suid-Afrikaanse studente, Agatha, Charlotte, Jonathan, Delarey, Niven en Roxy, en die Amerikaanse en Duitse studente, Drew en Tina, kom uit baie verskillende agtergronde en moes vinnig leer hoe om moeilike gevalle te hanteer. *Frontier Vets* kyk na die probleme wat die studente ondervind het terwyl hulle geleer het om in 'n omgewing met beperkte hulpmiddele aan te pas en saam te werk.

Die studente werk onder leiding van dr Greg Simpson, ook van UP se Fakulteit Veeartsenykunde, en hul pasiënte wissel van renosters, leeus en olifante tot oulike klein hondjies, aggressiewe beeste en 'n verskeidenheid ander diere. Aangesien baie van hierdie diere 'n belangrike deel van hul eienaars se inkomste is, werk die jong studente wat hul siektes moet diagnoseer en hulle lewend moet hou onder groot druk.

Die Hluvukani-dierekliniek in die Mnisi-gebied is 'n opleidings- en ontwikkelingsinisiatief van die Fakulteit Veeartsenykunde met die doel om studente geleenthede te gee om die vaardighede en selfvertroue te ontwikkel sodat hulle doeltreffend kan funksioneer in omgewings met beperkte hulpmiddels. Die Onderstepoort Veterinêre Akademiese Hospitaal (OVAH) en die Sentrum vir Veterinêre Wildlewestudies het hierdie opleidingsinisiatief ontwikkel en bestuur dit ook. Die studente moet dikwels met die hulp van 'n tolk kommunikeer terwyl hulle leer om mense, wie se kulture van hul eie verskil, met die nodige respek te behandel. Hulle sien 'n groot verskeidenheid interessante kliniese gevalle, moet innoverend wees en ekonomies werk om sowel die diere, as die eienaars wat nie duur behandelings kan bekostig nie, te help.



Die vervaardiging van hierdie reeks was moontlik danksy die ondersteuning van die Universiteit, die Fakulteit Veeartsenykunde se Direkteur: Kliniese Dienste, dr Henry Annandale en al die personeel wat rotasies by die Hluvukani-diereklyniek moontlik maak. Mpumalanga Veeartsenykundige Dienste was 'n belangrike vennoot in die oprigting van die kliniek. Die Nasionale Film- en Videostigting, talle befonders, en die rolspelers en produksiespan het elk 'n rol gespeel om Onderstepoort se droom te verweselik om die reeks te laat maak.

In sommige dele van Suid-Afrika is daar 'n baie ernstige tekort aan veeartse en dr Simpson sê hy hoop dat die reeks mense bewus sal maak van die opwindende en lonende aard van die beroep, en dat dit jong mense uit alle agtergronde sal inspireer om 'n beroep in veeartsenykunde te oorweeg. ■



Toneel uit Frontier Vets

The grand old dame turns 90



'Die Fant' and its residents when it still was the only women's residence.

By Christiaan Bezuidenhout

The University celebrated the 90th anniversary of the first women's residence at UP with a festive dinner in September.

Asterhof started out life as 'Universiteits-dameskoshuis', colloquially known as 'Die Fant', in the building later named Vergeet-My-Nie (Forget-Me-Not), which was opened on 24 September 1926.

In 1957 a second building was built and named after the flowers called 'asters' in Afrikaans, (chrysanthemums). The two buildings are connected by a glass corridor.

Prof Christiaan Bezuidenhout, head of the residence, said at the festive dinner that he recently named the newer building "Forever Yours". 'We house 308 ladies in Asterhof. Vergeet-My-Nie has 158 residents while Forever Yours has 150.' The residence also caters for special need students in Vergeet-My-Nie.

The name Asterhof derives from the Greek word that means "star", and the flower petals radiate out like stars. The 180 species of the aster flowers symbolise our diversity, added Prof Bezuidenhout.

Asterhof's mascot, the giraffe, originated from an incident when the oldest male residence, Kollege, tried to scare the girls by shoving a stuffed giraffe head through their windows and it was subsequently adopted as mascot. Asterhof has a wooden giraffe cast in bronze called Giraster. There is a 5 m high steel giraffe in front of Vergeet-My-Nie and a 2,5 m baby steel statue known as Thudwa (baby giraffe) outside Forever Yours.

The legendary ghost, Saartjie, is still around...

Vergeet-My-Nie is receiving a make-over in its 90th year, with new paintwork and new floors. Every room in Vergeet-My-Nie will have an internet point and WiFi is available in the study centre. There are internet connections in all rooms in Forever Yours and the residence's IT lab was recently refurbished and new computers installed. Security both inside and outside the



Pragtige Asters

Die Visekanselier en Rektor, prof Cheryl de la Rey, links, saam met twee Asterhofasters tydens die feesete. In die middel staan Leoné Esterhuysen wat in 1957 'n eerstejaar in Asterhof was en in 1960 op die Huiskomitee (HK) was, verantwoordelik vir kultuur, kunsangeleenthede en die ienkkonsert. Sy was ook op die Perdeby-redaksie. Leoné se kleindogter, Someri Bothma (regs), was in 2014 'n eerstejaar in Asterhof, in 2015/2016 was sy die lenkvoog (voog vir die eerstejaars) en sy is verkies tot primaria van Asterhof vir 2016/2017.



Vandag staan die gebou wat Die Fant genoem is, bekend as Vergeet-my-nie, en dit het deel van Asterhof geword toe dié koshuis in 1957 gebou is.

‘Alles was baie streng en formeel,’ onthou die 86-jarige mev Villieré Meiring nog goed haar dae in Die Fant. ‘Mevrou du Toit, die koshuismoeder, was ’n formidabele toesighouer. Ons was almal baie versigtig vir haar.’

Dié kwaai koshuismoeder het saans na 23:00 deur die donker gange geloop om seker te maak geen student kuier by ’n ander een in die kamer nie, of bad dalk skelm nie.

Dit was ook die tyd wat almal moes terug wees, want 23:00 het die deure toegemaak en daar was groot moeilikheid as jy die klokke oortree het. As jy vergeet het om jou naam in die uittekenboek te skryf voor jy uitgegaan het, is jy gehok tot die volgende naweek.

Mev Meiring, wie se nooiensvan Esterhuysen is, is die ma van die vermaakunstenaar Lizz Meiring. Sy was in 1948 ’n inwoner van die koshuis toe sy vir ’n BA-graad gestudeer het. Dit was ook die geskiedkundige

jaar wat die vrouestudente toestemming gekry het om langbroeke te dra – maar net binne die koshuisterrein!

Op sosiale vlak het die vroue- en manstudente gereeld gaan piekniek hou, veral by Fonteinedal, onthou mev Meiring. ‘Maar alles was baie onskuldig. Mans het nie motors gehad soos vandag nie, maar fiets gery. Hulle was ook altyd baie netjies aangetrek met baadjie en langbroek.’

Indien ’n kêrel wel vir sy meisie in Die Fant wou kom kuier, moes hulle in die sitkamer kuier waar klein “pothokkies” met gordyntjies darem ’n bietjie privaatheid verskaf het vir die vryery.

Mev Meiring onthou haar koshuisdae met groot nostalgie, en soos sy gesels kom herinneringe een vir een terug. ‘Dit was baie lekker tye. En soos dit seker nou nog onder die studente is, het ons vriende vir ’n leeftyd gemaak.’ ■



Mev Villieré Meiring was ’n inwoner van ‘Die Fant’ in 1948. By haar is haar dogter, die aktrise Lizz Meiring

(Foto: Lizz Meiring)

‘Die Fant’ is 90 jaar oud

Deur Anna-Retha Bouwer

Die eerste vrouekoshuis van die Universiteit van Pretoria is vanjaar ’n statige 90 jaar oud.

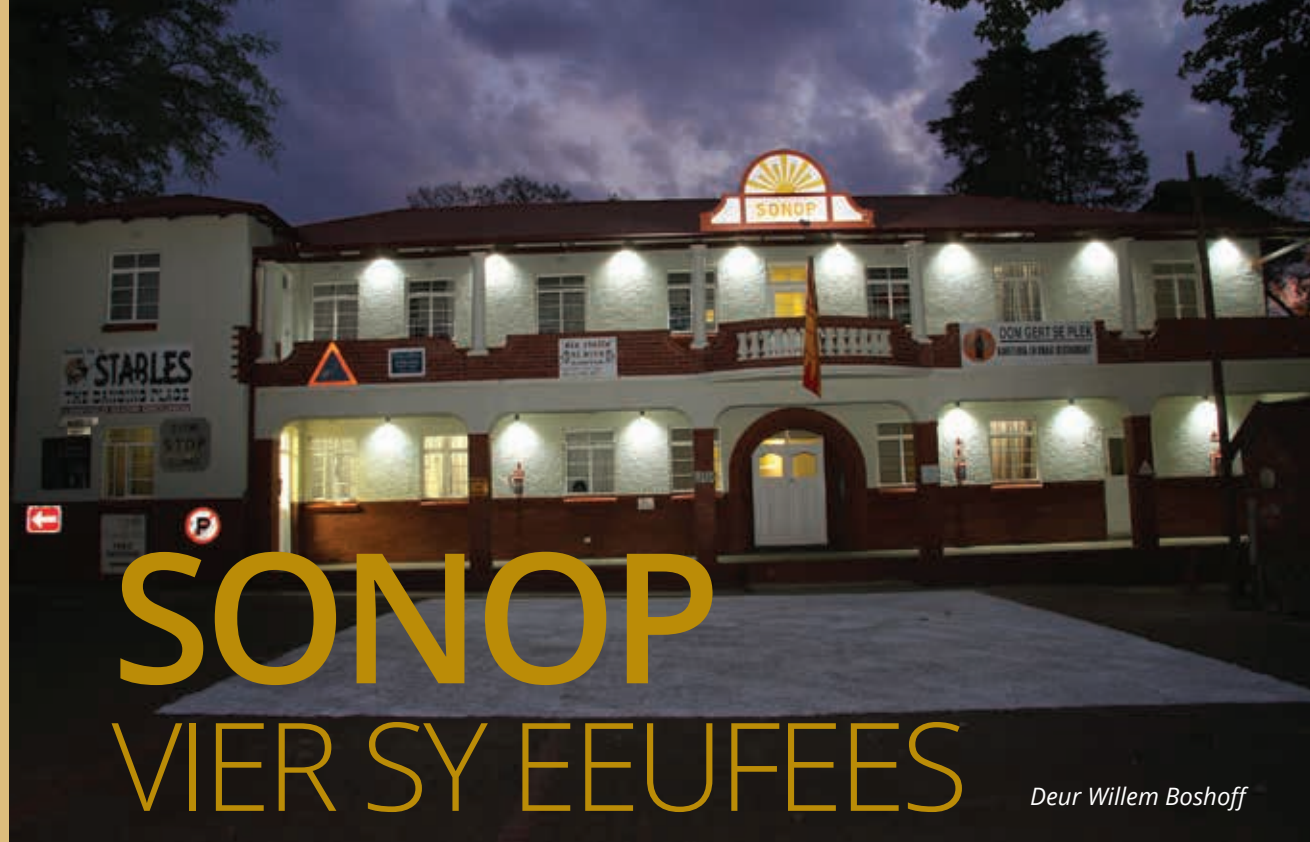
Die trotse ou Kya Rosa, die huis in Skinnerstraat, Pretoria waar die Transvaal University College se eerste klasse in 1908 begin het, was later die eerste koshuis vir vrouestudente, maar dit het gou te klein geword. Soos die aantal vrouestudente aanhou groei het, is daar voortdurend na ander geskikte verblyf gesoek. Dit was spoedig duidelik dat ’n volwaardige koshuis vir vrouestudente die enigste antwoord was.

Etlike erwe in Prospectstraat is vir hierdie doel aangekoop en daar kon in 1924 met die bouwerk begin word.

Die destydse ‘Dameskoshuis-komitee’ het die volgende name vir die nuwe koshuis voorgestel: Paterson House, Bryncaslet en Athlone House. Op ’n Raadsvergadering van 19 Augustus 1924 is die redelik oninspirerende voorstel van “University Women’s Hostel” aanvaar.

Dié koshuis, wat vinnig deur die studente ‘Die Fant’ gedoop is, is in 1925 gebou en op Vrydagmiddag 24 September 1926 feestelik geopen. Presies waar die bynaam vandaan gekom het, is nie seker nie, maar dit was blykbaar ’n afleiding van “wit olifant”.

’n Wit olifant was dit egter allermins, want al was die gebou aanvanklik te groot, was dit in 1929 alweer te klein en nog ’n huis in die omgewing moes bygehuur word. In 1930 en weer in 1937 is nog vleuels by die bestaande gebou gevoeg.



"Bittermin kan 'n Sonopper wees, want ons gee onself om lojaal te wees..."



Dit is 'n frase uit die Sonoplied wat twee belangrike kenmerke van die lewe in die privaat koshuis Sonop Christelike Tehuis (oftewel Sonoptehuis of bloot Sonop) kenmerk. Sonop is 'n klein koshuis met gemiddeld 160 inwoners en enige aktiwiteite vereis lojale en hartlike deelname deur soveel Sonoppers as moontlik.

Die adres: Murraystraat 93, Brooklyn – sedert 1916

Op 2 September 1916 het die kerkraad van die Nederduits Gereformeerde (NG) Kerk Pretoria (die Bosmanstraatkerk) besluit om 'n koshuis vir studente tot stand te bring. 'n Eiendom met ses burgererwe is in Murraystraat teen £3,175 van mnr Archie Struben aangekoop.

Die eerste 26 Sonoppers het in 1917 ingetrek en kamers vir nog 11 is in die omgewing gehuur. Die geboue het geleidelik meer geword en 'n unieke karakter ontwikkel. Die ou stalle is vervang met 'n dubbelverdieping gebou wat vandag steeds 29 eerstejaars huisves. Die Ooste en die Weste bestaan uit mansjoene ("mansions"): afsonderlike geboue elk met vier kamers en elke kamer het sy eie buitedeur. Die ou herehuis waarin die huisvader en die matrones aanvanklik

gewoon het, is in 1960 afgebreek, terugskouend 'n onherstelbare verlies, en het plek gemaak vir die biljartsaalkompleks. Intussen is die Pastorie, die Noorde en die Bloutrein bygebou om woonplek vir ongeveer 155 Sonoppers te voorsien.

Sonop was van die begin af ten nouste aan die Universiteit van Pretoria verbonde. Die inwoners was almal studente en twee van die aanvanklike drie huisvaders was universiteitsdosente: prof WP de Villiers (1917-1936) en prof ID Bosman (1939-1947). Die ander huisvader was mnr AC Vlok, 'n landmeter van beroep en kerkraadslid by die NG-kerk Pretoria-Oos. Ná die afsterwe van prof Bosman het studente die dag-tot-dag bestuur van die koshuis oorgeneem en die Sonopraad die oorhoofse bestuur. Dit het in 2006 verander toe ds Tonie Viljoen as bedryfsbestuurder aangestel is. Hy is in 2010 as koshuishoof en huisvader aangestel.

Gebruike

Een van die Sonopgebruike wat voortleef en wat 'n besondere karakter aan die lewenswyse in Sonop gee, is die dra van das en baadjie kampus toe.

'n Groot verskeidenheid troeteldiere het oor die jare in Sonop gewoon. Daar was Slang Viljoen en Kobus Seegers se slange, die Ooste se bobbejaan, die krokodil wat as 'n klein krokodilletjie sy intrek



geneem het, maar jare later as 'n groot krokodil vertrek het. Daar was tallose honde, met Pote (en later Pluto) wat saam met die Nonnie in die Huislied verewig is:

Met Oom Gert en Pluto tesaam

Steel ons bordjies, bou ons 'n naam.

Die Nonnie se maaltjies en tjijs bring verdriet.

Neem net kennis om toeter te blaas is verbied.

Die 'Nonnie' is Sonop se matrone en die huidige Nonnie, Jenny Buys, het die tradisie verbreek en maak kos wat vir niemand verdriet bring nie.

Sonop se gelukbringer Garribaldi, is 'n klein mannetjie met 'n groot hart. By baie geleenthede word hy vergesel deur Oom Gert, UP se gelukbringer - 'n groot man met 'n baie groot hart. Hulle is albei reeds vir jare inwoners van die Tehuis en pryk saam met talle Sonoppers op hulle HK- en Huisfoto's. Dit was jare lank die eerstejaars se plig om Oom Gert tydens intervarsities te bewaak, sodat hy ongestoord kon rugby kyk.

Die terrein en restaurasieprojekte

Die unieke geboue is 'n besondere deel van die Sonop-erfenis. In 1976 het oud-Sonoppers besluit om die geboue op te knap en tussen 1978 en 1985 is R285 000 aan die herstel van die grootste deel van die koshuis gespandeer. Na afhandeling van die bouwerk het die Restourasiekomitee ontbind en het die Bond van Oud-Sonoppers tot stand gekom wat die koshuis in 1998 van die NG-kerk gekoop het.

Die Bond is 'n Artikel 21-maatskappy met die uitsluitlike doel om huisvesting vir UP-studente te voorsien, soos wat Sonop vir die voorafgaande 82 jaar gedoen het. 'n Memorandum van Ooreenkoms met die Universiteit is die grondslag vir die funksionering van die koshuis binne die konteks van die breër studentelewe.

In 2010 moes Sonop se grootste enkele bate – die geboue – dringend aandag kry. Tussen 2013 en 2016 is die hele koshuisterrein en alle geboue teen 'n koste van meer as R12 miljoen gerestoureer. Dit het nuwe badkamers vir die Ooste en Weste ingesluit, en die kombuiskompleks herontwerp en energiegebruik is meer ekovriendelik gemaak.

Bekende oud-Sonoppers sluit oud-kabinetsministers soos Hilgard Müller (1933) en Pik Botha (1950) in, die besigheidsreus Anton Rupert (1933) en oud-rektor van UP, prof CH Rautenbach. Bekende sportmanne uit Sonop sluit in rugbyspelers Fritz Eloff (1937), Uli Schmidt (1980) en Willem Alberts (2003). ■



In 1980 is Sonop gebruik in 'n film, Kiepie en Kandas, wat oor die studentelewe gehandel het. Sonop het die Bollietrolle uit die proses geërf wat steeds vir plesierritte en amptelike HK-sake gebruik word. Garribaldi en Oom Gert is in die voorste ry.

In memoriam

Prof Wim Skinner

Prof Wim Skinner is op 22 Mei 2016 oorlede. Prof Skinner is in 1961 as medeprofessor in die Departement Chemiese Ingenieurswese in die Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie by UP aangestel. Hy is in 1990 tot professor bevorder. Vanaf 1997 tot 2001 het hy as 'n buitengewone professor gedien en in 2006 het hy afgetree, hoewel hy in 2013 as eksterne eksaminator vir 'n PhD-verhandeling opgetree het.



Many plant pathologists will undoubtedly remember Prof Wehner as a very special, eccentric and brilliant mycologist. He made a significant impact on the lives of many undergraduate students, was a trusted friend of many postgraduate students and a true supporter of his research collaborators.

Prof Koos Cloete

Prof JJN (Koos) Cloete, former Head of the Department of Public Administration, passed away in Pretoria on 20 October 2015 at the age of 97. His early career was in the public service but then, in 1954, he joined the University of Pretoria as a senior lecturer and obtained a DPhil degree with distinction in 1958. He served as professor and Head of Department for 12 years, from 1966 to 1977, and from 1978 as Emeritus Professor. He was a pioneer in his field, publishing numerous textbooks and building his Department to become probably the finest in the country, attracting a large number of students. ■



Prof Fritz Wehner

Prof Fritz Wehner, mycologist in the Department of Plant Pathology and Microbiology, passed away on 21 June 2016. He was employed by the University as a senior lecturer and later as professor until his retirement at age 65. He remained the editor of the journal *African Plant Pathology* for some time after his retirement. He was best known for his brilliant mycological

knowledge and was in many ways a true old-school mycologist and plant pathologist.



Alumni in memoriam

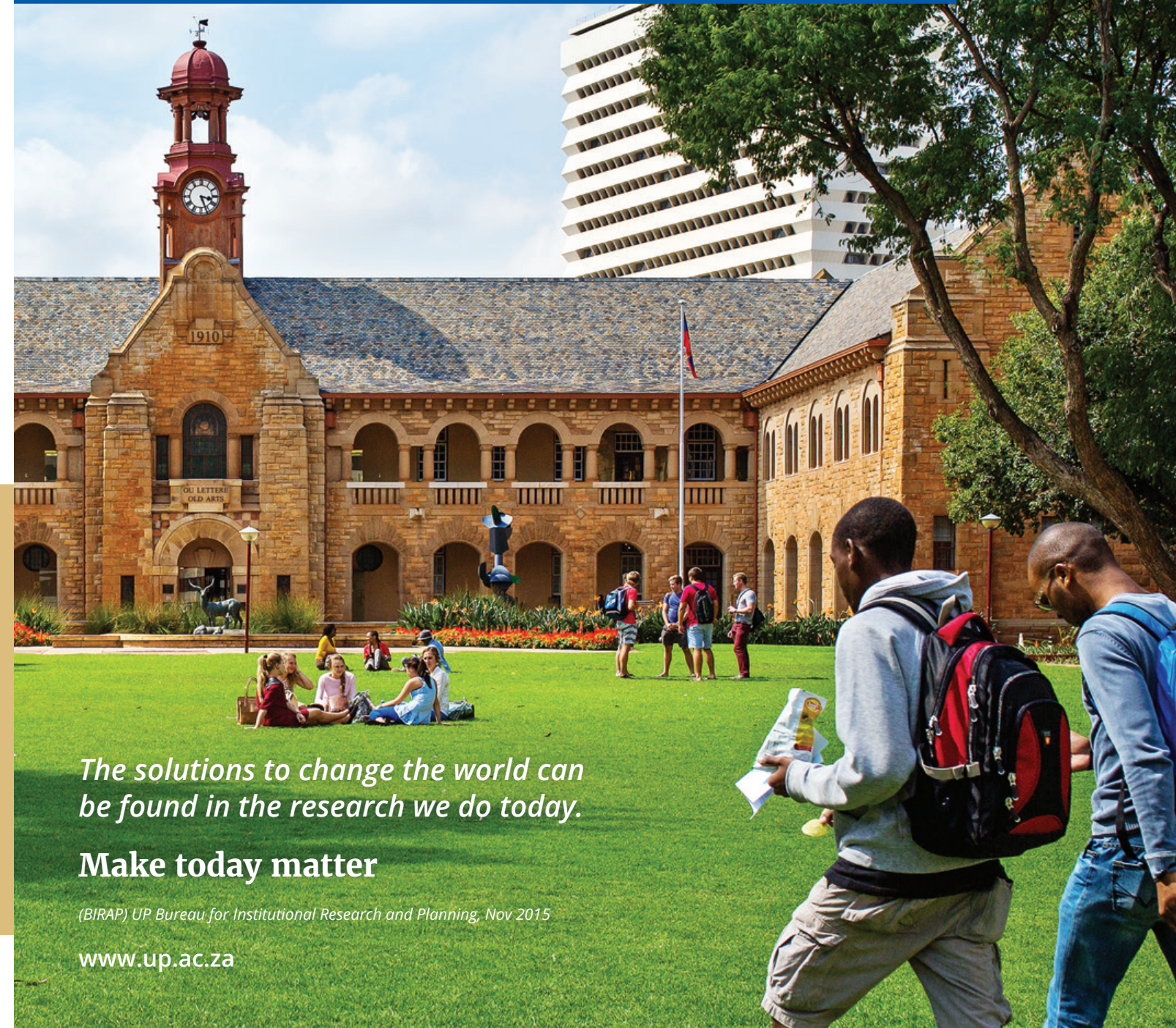
Tukkie nooi graag al die lesers om die name en besonderhede oor die afsterwe van alumni vir hierdie bladsy te stuur. Tot dusver is hoofsaaklik die afsterwe van akademici van die Universiteit op hierdie bladsy geplaas, maar ons wil dit graag uitbrei na alle alumni van die Universiteit. Stuur asseblief besonderhede van alumni wat in die jaar oorlede is na marissa.greeff@up.ac.za. Sluit besonderhede van akademiese grade, diplomas of sertifikate van die Universiteit van Pretoria in en hoogtepunte van die alumnus/alumna se lewe en loopbaan. U kan dit ook pos na Marissa Greeff, Bemerkingsdienste-gebou, Universiteit van Pretoria, Privaatsak X20, Hatfield 0028

Tukkie would like to invite you to send the names and details of alumni who passed away for inclusion on this page. In the past we mainly published the details of academics of the University who have passed away, but we would like to include all alumni of the University. Please send details of alumni who have passed away during the year to marissa.greeff@up.ac.za. Include details of academic degrees, diplomas or certificates from the University of Pretoria as well as details of the alumna/alumnus's life and career. You can also mail it to: Marissa Greeff, Marketing Services Building, University of Pretoria, Private Bag X20, Hatfield 0028.

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