

# KAMPUS US NEWS



## MATHEW SMORENBURG *Rising to the challenge*

50 years of  
teaching nursing

SU celebrates  
its diversity

In gesprek met  
John Terblanche

Vouch4US help  
behoefte studente

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UNIVERSITEIT  
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VAN DIE Redakteur

In vandeemaand se uitgawe van *Kampusnuus* vier ons 'n paar suksesse – en ons vier somer bloot wie ons is.

Vyftig jaar gelede is begin met die opleiding van die eerste groep van tien verpleegsters by die US. Oor die vyftig jaar het die Afdeling Verpleegkunde deur vele veranderinge gegaan, maar het steeds van die beste opleiding in die land aan verpleërs gegee.

Op bladsy 8 vertel ons breedvoerig van die pad wat die Afdeling Verpleegkunde gestap het, en daar is 'n tydlyn van al die hoogtepunte oor die jare.

At the end of September, Stellenbosch University will celebrate its diversity with a week-long programme of events. From Monday 30 September to Friday 4 October, several events will be held on all four of SU's campuses in which staff members and students can participate.

Diversity is a pillar of the University's new institutional intent and strategy. And this event will celebrate our diversity – people from all walks of life, diverse cultures, religions, nationalities and races who call SU their home. Read more on page 11.

Om voorpunt-navorsing te doen wat 'n impak op ons gemeenskappe maak, verg befondsing. In hierdie verband het ons dié maand ook iets te vier. Die Afdeling Institusionele Bevordering het bekend gemaak dat hy alreeds 82% van sy fondswerwingsteiken vir 2013 bereik. Op bladsy 10 kan jy meer hieroor lees.

Soos altyd vertel *Kampusnuus* ook hierdie maand stories oor interessante en suksesvolle personelede. Mathew Smorenburg van die LLL-inisiatief vertel meer oor sy uitdagende én lonende werk (bladsy 3), terwyl ons die wêreld van wetenskap saam met prof John Terblanche verken (bladsy 15).

The Stellenbosch International Chamber Music Festival has launched a coffee table book celebrating its 10th year, and you can also look forward to a concert by the talented US Percussion Duo this month. We tell you more on page 13.

Enjoy this issue of *Kampusnuus*.

Wayne



# A passion for challenges

*Mathew Smorenburg, coordinator of the Listen, Live and Learn (LLL) initiative, has a challenging job, but he says helping to create the space where students can find their voices and test their stances and convictions, is a privilege. By SONIKA LAMPRECHT.*

The only certainty ... in terms of daily duties is emails – the rest depends entirely on what needs to happen, what issues needs resolving and what opportunities present or hint at presenting themselves. I deal with everything from seeing that a burst geyser gets fixed to drawing up the assessment framework and conducting the evaluations. A Jack-of-all-trades, hopefully a master of some. I'm here to help steer something that aims to turn students' enthusiasm and (slight) trepidation at the beginning of the year into constructive engagement that is both sensitive yet firm and where they are unable to let statements like "people are poor because they are lazy" to simply lie unchallenged by the end.



Over the last year and a half ... I have had the opportunity to build some really meaningful relationships with amazing people (on and off campus) and have conversations that I will not easily forget. Given that I have no idea what I want to do with the rest of my life, something that I think is true for many people, especially those my age, being part of LLL has taught me to embrace that uncertainty and focus on understanding myself in order to navigate it successfully.

I don't take myself too seriously ... as it makes things tedious. I try to be constructive when I voice my opinion but I avoid sugar-coating if at all possible. If this loud-mouth-frog strategy will serve me well in the long run, only time will tell. Also, I love a challenge and feeling a bit out of my depth – it makes succeeding just that little bit sweeter.

Although I would like to ... say I study in my free time, spending time with friends and family, gardening, watching series, cooking and pretending to be a runner would be more accurate.



I'm passionate about ... the LLL initiative. A large amount of work that is being done at this University and elsewhere in the country is aimed at creating a future South Africa that is at peace with itself, excited about its diversity and able to engage constructively. LLL, to me, is the realisation of that future, right now.

Munita Dunn and Pieter Kloppers have ... both provided me with the freedom and encouragement to really run with the concept of LLL and to operate it in many ways like a start-up project. I firmly believe that if our graduates leave Stellenbosch only having learnt what is taught in lecture halls and text books, they might have had world-class instruction but they would have received a poor education.



Photos: STEFAN ELS

## KAMPUS klets

Wat 'n wonderlike gebaar van die US [om die herinneringskamer in die US Argief in te rig]! Ons haal ons hoedens af vir die persone betrokke by dié besluit. Dit gee 'n mens moed vir die toekoms van ons land van diversiteit as instellings soos die US die moed, eerlikheid en versindheid het om die foute van die verlede op so 'n manier te erken en iets opbouends daaruit te skep. Sodanige besluite maak ons trotse alumni van Stellenbosch Universiteit. – Prof Gustav en mev Laetitia Holz (nee Roos)

Wow, I am excited for these learners [who won bursaries through HOPE@Maties; see page 7]! May they make the best of the opportunity they were granted. – Annelin

The Saturday and Holiday School (see page 7) sounds like a wonderful initiative in levelling the playing field! Congratulations to all those that were granted bursaries through HOPE@Maties. – Silke

Local hero! Well done, Koenraad. (See page 5.) You've done us proud. Thanks also to Stellenbosch University for giving such great exposure to the Transplant Games. I'm thrilled to learn I am not the only transplantee on campus! – Rose Richards

Go for it Koenraad. (See page 5.) You are an inspiration and role model for many and give hope to others in similar circumstances. – Pierre



Great to speak to @matiesstudents at 1st #matiesmarket. The chats warmed me up! Well done @fvzs and @entrepSU. Boosting entrepreneurship – @RusselBotman

Just did a tour of #launchlab. (See page 6.) Wow @InnovUS\_tto. @StellenboschUni yet again leading innovation! – Louis van der Riet

You are welcome to write to *Kampusnuus*. Send a short letter to [kampusnuus@sun.ac.za](mailto:kampusnuus@sun.ac.za), fax 021 808 3800 or deliver at Admin B. A pseudonym may be used, provided that you supply your name and email/physical address (not for publication). *Kampusnuus* reserves the right to shorten and edit letters. Comment on our SU Facebook page at [www.facebook.com/stellenboschuniversity](http://www.facebook.com/stellenboschuniversity), or follow us on Twitter ([stellenboschuni](https://twitter.com/stellenboschuni)).

## JS Gericke hosts Library Research Week

Emerging researchers were treated to a host of activities ranging from a writing workshop to a panel discussion on postgraduate supervision at the JS Gericke Library between 12 and 16 August.

Framing the activities was Library Research Week, presented at the University for the first time to address the unique interests of this target group.

Opening the event in the Research Commons, Vice-Rector Prof Eugene Cloete reminded guests of research and innovation objectives to achieve the new vision of the University.

"Emboldened support for postgraduate researchers and the development of young academic stars are prerequisites for achieving success," he said.

Aiming to do exactly this with Library Research Week, three themes addressed the unique interests of researchers within the broader context of their academic and emotional lives. "Writing rescue" consisted of a writing workshop presented by the Language Centre to "save researchers from drowning in the writing process".

Another theme, "Finding peers and building networks", was explored through case studies and tools which emphasise the importance and benefits



SRC Chairman Clinton du Preez, Vice-Rector (Research and Innovation) Prof Eugene Cloete, and Dr Reggie Raju, Director: Client Services, Library and Information Services, at the launch of Library Research Week. Photo: ANTON JORDAAN

of collaboration.

The most popular theme, "Research rescue", focused on research stress and relationships. In this session, a panel of students and supervisors called for the updating of the University's code of conduct for supervisors, while an enlightening talk by Prof Gielie van Dyk (Military Science) reassured the audience about the realness of research stress.

Closing the week on a festive note, a "coffee expression" event was held where students exchanged feedback on the Library for coffee and doughnuts.

Ellen Tise, Head of the Library,

said: "Our aim to further cultivate the Library into a rich and supportive space where emerging researchers can blossom and reach their full potential has been immensely successful. We look forward to hosting the event again next year".

• In acknowledgement of the Language Centre, Postgraduate and International Office, Information Technology Division, Division for Research Development, SUN MeDIA, Graduate School (Arts & Social Sciences), African Doctoral Academy and the Centre for Statistical Consultation for their participation.

## SU representatives ready to study in Europe

Thanks to SU's association with the Erasmus Mundus Action 2 scholarship programme, 32 postgraduate students and staff recently received scholarships to pursue study programmes in Europe.

The majority of the 192 Erasmus Mundus scholarships were awarded to SU students and staff. They will participate in three Erasmus Mundus programmes: EUROSAs (11 participants), ema2sa (15 participants) and EU Saturn (6 participants). Since the inception of these programmes at SU in 2010, the number of participants among students and staff has steadily increased. This year, the scholarship recipients include five SU staff members, 17 Masters students and ten PhD researchers.

The participants' exposure to European institutions promises to offer enriching academic and sociocultural experiences. It will be especially

beneficial to PhD students as many already foresee a career in academia.

"We are happy that they will be exposed to a European institution early on and bring back that knowledge and dynamic to South Africa," says Huba Boshoff, Coordinator: Outgoing Exchanges at the Postgraduate and International Office.

In addition to creating international academic opportunities, the Erasmus Mundus programmes also aid in fostering closer relationships between Stellenbosch and European and South African institutions alike.

"It is a great opportunity for us to work with other universities within the context of South Africa," says Boshoff.

As a sign of the continuing strengthening of SU's relationship with Erasmus Mundus, the University has again been approved to participate in the EUROSAs scholarship programme.

## Cook appointed as IOSOT president



Prof Johann Cook

Prof Johann Cook, a lecturer at SU's Department of Ancient Studies and researcher specialising in the Septuagint (the Greek translation of the Hebrew Bible),

was recently appointed as President of the International Organisation for the Study of the Old Testament (IOSOT). The news was officially announced at an IOSOT business meeting in Munich, Germany, in August.

The IOSOT conference is held every three years and with Cook's appointment, SU will become the first African institution to host the conference in 2016.

Cook, who will serve as President until 2016, says: "This is really amazing but still feels very unreal."

## TSAMA Hub seek oplossings vir armoede

Die US se TSAMA Hub en Shack Dwellers International (SDI) het onlangs 'n memorandum van verstandhouding onderteken waarvolgens hulle gaan saamwerk om die kennis en opleidingsbehoefes in die stryd teen stedelike armoede aan te spreek.

Joel Bolnick, 'n Kaapse koördineerder van SDI Alliance, en John van Breda, Programbestuurder by TSAMA Hub, het dié memorandum.

SDI is 'n transnasionale NGO wat in 1996 gestig is. Dit is tans in Suid-Afrika en Nederland geregistreer, met lidlande in Afrika, Asië en Latyns-Amerika. Dit verteenwoordig "federasies" van stedelike armes en hawelose groepe wat georganiseer is op stedelike of nasionale vlak.

Die TSAMA Hub dien as 'n koördinerende meganisme wat gebruik maak van die transdissiplinêre potensiaal wat daar tussen verskillende US fakulteite en departemente bestaan wat belange en kundigheid



Joel Bolnick, 'n Kaapse koördineerder van SDI Alliance, en John van Breda, Programbestuurder: TSAMA Hub, ná die ondertekening. Foto: STEFAN ELS

het in volhoubaarheid, volhoubare ontwikkeling en kompleksiteit.

Volgens Bolnick is een van die doelwitte van die memorandum om nuwe kennis te skep, veral oor informele metodes wat reeds binne arm stedelike gemeenskappe bestaan. "Ons wil dié metodes formaliseer deur erkenning te gee aan vaardighede."

Van Breda sê dit sal 'n geleentheid skep om wetenskap in samewerking met die gemeenskap te beoefen.

## Creative ideas at Women's Day event

On Women's Day, 9 August, Stellenbosch University and the Women's Forum acknowledged the importance of gender in the visual redress envisaged for an inclusive campus.

Women's Day is significant because it reminds us that 54 years ago South African women were thought-leaders in the most difficult of times, says Monica du Toit, HIV coordinator at the SU. "I believe we have not finished telling this story and I can hardly think of a better place than a university to reflect on our interpretations of Women's Day."

As part of this year's Women's Day celebrations, fourth year students of the Department of Visual Arts were asked to design a proposal for a permanent visual work that portrays women interests, participation or leadership on campus. These visual redress design ideas were unveiled to the campus community on Wednesday, 7 August.

They included umbrella-type structures to provide light and offer shelter along routes on campus, special gardens, scaffolding (as a teaching strategy) to make people aware of the prominent presence of masculinity on campus, illuminated play areas that provide space for interaction, a



Prof Julian Smith, Vice-Rector (Community Interaction and Personnel), Clinton du Preez, SRC Chairman, and Mawethu Nyakatya, Coordinator: Research Partnerships and Communications in the Division for Research Development, paint their ideas about rethinking and reforming the status quo on the wall. Photo: ANTON JORDAAN

campaign to create awareness about abuse, and bamboo seats in the form of a hand.

Prof Julian Smith, Vice-Rector (Community Interaction and Personnel), said in his welcoming speech that we should continuously strive towards all types of equality. "It has to become a way of life," he added.

He was very impressed with the

## Matie sets world record at Transplant Games

Koenraad Pretorius, a third-year BComm student at SU, raked in the medals for swimming and set a world record at the recent World Transplant Games in Durban.

Pretorius won a total of six medals, including two bronze and three silver medals in the individual freestyle, backstroke, butterfly and in the freestyle and medley relays. He also won gold in the 50m backstroke and set a new world record when he won the event in a time of 32 seconds, breaking the record by 0,4 seconds.

The World Transplant Games serve as the biggest organ donor awareness event in the world.

Pretorius, who was diagnosed with a rare genetic disorder when he was six weeks old, had a liver transplant at the age of four. The 22-year-old says he is very proud and honoured to be able to compete in swimming after his transplant.

# US se LaunchLab bekendgestel

Die US is nou die tuiste van 'n splinternuwe sakeversneller, bekend as LaunchLab, geleë op die Stellenbosse kampus.

LaunchLab, 'n inisiatief van die US se innovasiemaatskappy Innovus, is die spilpunt van alle entrepreneurs-aktiwiteite op die kampus. Die doel van LaunchLab is om entrepreneurskap by die Universiteit 'n hupstoot te gee deur netwerkgeleenthede, mentorskap en bekostigbare huurartiewe in 'n entrepreneursvriendelike omgewing.

"Universiteite wêreldwyd is besig om sakeversnellers te stig – nie apart van die universiteit nie, maar juis nader aan die universiteit se kenniskepping.

"Teen die tyd dat jy jou graad verwerf, moet jou entrepreneurs-instinkte al so skerp wees dat jy jou eie sake-onderneming kan begin en 'n sukses daarvan kan maak – en so werk vir jouself en vir ander skep," het die US-Rektor, prof Russel Botman, tydens die opening van LaunchLab gesê.

Die weners van die Stellenbosch Ideekompetisie (SIC) is ook by die opening aangekondig is.

Hy het bygevoeg universiteite het nie net 'n impak op individue nie, maar daar word ook van hulle verwag om 'n positiewe impak op dorpe, streke en die wêreld te hê.

## US vroue-wetenskaplikes vereer



Prof Soraya Seedat

Top-presterende vroulike wetenskaplikes aan die US is op Vrydag 16 Augustus vir hul harde werk beloon in die Departement Wetenskap en Tegnologie se Vroue in die

Wetenskap-toekennings. Dié jaarlikse geleentheid is in Johannesburg gehou as deel van die vieringe van Vrouemaand.

Vanjaar se tema was "The scourge of violence against women: what is the role of science and research?"

Volgens die organiseerders is die Vroue in Wetenskap-toekennings daarop gemik om vroulike wetenskaplikes en navorsers as rolmodelle te vereer, en jonger vroue wat aan die begin van hul loopbane staan, aan te moedig en te beloon.



Jacques Marais was 'n kategoriewenner in die US en Innovus se jaarlikse Stellenbosch Ideekompetisie (SIC). Sy idee is "Coffee Reservations". Dit is gemik op die verskaffing van 'n elektroniese vooraf-betaalstelsel vir studente by restaurante in die Neelsie en bied die restaurante 'n geleentheid om hul produkte aanlyn onder studente te bemark. Hier is Jacques saam met prof Leopoldt van Huyssteen, US Bedryfshoof.

Foto: ADRIAN BAILLEY-STEWART

Die SIC-kompetisie bied 'n platform wat deelnemers in staat stel om waardevolle terugvoer in 'n ondersteunende en entrepreneursvriendelike omgewing te ontvang. Die doel is om 'n "veilige" omgewing te skep waar deelnemers groot kan droom, sonder vrees vir mislukking.

Die nege weners van vanjaar se SIC-kompetisie het elk R10000 in saadkapitaal ontvang om hul eie sake-ondernemings 'n hupstoot te gee.

## Personeel presteer



**Prof Lesley le Grange**, Visedekaan: Navorsing in die Fakulteit Opvoedkunde en professor in die Departement Kurrikulumstudies,

is onlangs as die vise-president van die Internasionale Vereniging vir die Bevordering van Kurrikulumstudies (International Association for the Advancement of Curriculum Studies, IAACS) aangewys. IAACS ondersteun 'n wêreldwye maar nie eenvormige veld van kurrikulumstudies.



**Prof Anton van Niekerk**, Voorsitter van die Departement Filosofie en Direkteur van die Sentrum vir Toegepaste Etiek aan die US, is

pas deur die Minister van Gesondheid, dr Aron Motsoaledi, aangestel as 'n lid van die National Health Research Ethics Council (NHREC). Dit is die hoogste beleidmakende liggaam vir navorsingsetiek in die land.

## Gender reconciliation partnership launched

Confronting gender inequality and bringing about gender reconciliation.

These are the main aims of a new gender reconciliation partnership between the Desmond and Leah Tutu Legacy Foundation, Gender Reconciliation International (GRI) and Stellenbosch University, launched on 20 August.

Emeritus Archbishop Desmond Tutu, SU Rector Prof Russel Botman, GRI founders Dr William Keepin and Rev Cynthia Brix, as well as CEO of the Desmond and Leah Tutu Legacy Foundation, Rev Mpho Tutu, were part of a panel discussing this new partnership.

The event was held at SU's Tygerberg Campus.

The partnership will focus on the implementation of gender reconciliation, applying principles of South Africa's truth and reconciliation process to restore people's faith in one another.

Botman thanked the representatives of GRI and the Desmond and Leah Tutu Legacy Foundation that SU can be part of this project. "This year represents a milestone in SA higher education. The first 'born frees' have enrolled on our campuses. But in February, we buried a 'born free', 17-year-old Anene Booyesen of Bredasdorp after she was brutally raped and left for dead."



Rev Mpho Tutu, Prof Russel Botman and Emeritus Archbishop Desmond Tutu during the discussion. Photo: PIA NÄNNY

The initial focus of the partnership will be a series of introductory workshops and a facilitator training programme. SU's Frederik van Zyl Slabbert Institute for Student Leadership Development (FVZS Institute) will be used as a platform to roll out the programme.

The GRI project will train some 25 student leaders between the ages 18 and 30 years in gender reconciliation facilitation, a process for healing and reconciliation of dysfunctional gender dynamics and behavioural patterns between men and women in South Africa. The trained facilitators will then be able to facilitate GR workshops for their peers under the supervision of a qualified GR Trainer.

## Beurse bring vreugde vir HOPE@Maties-leerders

Meer as 100 Graad 12-leerders wat vanjaar aan die tutorprojek HOPE@Maties deelgeneem het, het spontaan gejuig toe hulle gehoor het hulle ontvang werwingsbeurse om by die US te studeer.

Hierdie studente is almal vir 'n studieprogram aan die US aanvaar en voldoen aan die vereistes. Die beurs dek die koste van enige graadprogram vir die tydperk van vier jaar en waarborg 'n plek in 'n koshuis.

HOPE@Maties is 'n strategiese skolevennootskapprojek waarin sowat 250 Graad 12-leerders vanuit tien geografiese klusters Saterdag- en vakansieskole bywoon. Die klusters sluit skole van Worcester, Stellenbosch, Paarl, die Overberg, Malmesbury, Atlantis, Mitchells Plain, Elsiesrivier, die suidelike voorstede en die Suid-Kaap in.

Dr Trevor van Louw, Direkteur: Sentrum vir Leierskap en Bestuur in die Onderwys van die Universiteit Stellenbosch (SELEBOUS), het gesê dit is wonderlik om deel te wees van die HOPE@Maties-familie, "want families vorm spanne en saam maak ons deure oop wat voorheen gesluit was".



Die Paarl-kluuster saam met prof Russel Botman tydens die HOPE@Maties-toekenningsfunksie. Foto: JUSTIN ALBERTS

## Mynmaatskappy ondersteun akwaponika-navorsing aan die Universiteit

Akwakultuurkenner en akkerboukundige van die US en die mynmaatskappy Richmond Mining and Exploration het kragte saamgespan in 'n navorsingsprojek om te kyk watter akwaponika-tegnieke werk die beste wanneer daar saam-saam met visse en plante geboer word.

Die projek sal na verwagting uitloop op die grootskaalse kommersialisering van die prosesse wat ontwikkel word.

Richmond Mining and Exploration befonds onder meer die installering van 'n nuwe akwaponika-stelsel wat vir die volgende jaar in proefnemings deur personeel en nagraadse studente van die US Afdeling Akwakultuur en die Departement Agronomie in die Fakulteit AgriWetenskappe gebruik gaan word. 'n Span van Richmond, onder leiding van besturende direkteur Martiens van der Merwe, het aan die begin van Augustus self by die Welgevalle Proefplaas die nodige infrastruktuur geïnstalleer.

In akwaponika word die beginsels van hidroponika en akwakultuur geïntegreer om vis en plante saam te kweek in afsonderlike eenhede. Die ideaal is dat die plante – van slaai en waterlelies tot tamaties – die meeste van hul voedingstowwe uit die water sal kry wat vanuit die visdamme sirkuleer.

Volgens Henk Stander van die US Afdeling Akwakultuur sal die prototipe gedurende die volgende paar maande deeglik getoets word, waarna dit teen die begin 2014 gereed sal wees om die sukses van verskillende kombinasies groeimediums, plante en visse te toets.

Die metodes en kombinasies wat uiteindelik die groen lig kry vanaf die US-navorsers sal na verwagting teen 2015 op 'n kommersiële skaal in die Dullstroom-omgewing geïmplementeer word.

# 50 years of nursing

In August, Stellenbosch University's Division of Nursing at the Tygerberg Campus celebrated its 50th year. WILMA STASSEN explored the archives and tells us more about the history of nursing at SU.

In January 1963, the first 10 students to be trained in nursing reported at SU's medical campus in Tygerberg. It was not only a new beginning for these students, but also the establishment of the Division of Nursing at the University.

The actual inception of the degree in nursing at SU came about on 15 June 1962 with the approval of the senate to establish the BA-degree in Nursing. Miss AM Venter, then head of the Otto Du Plessis Nursing College and later professor and head of the Department of Nursing at the University of the Western Cape (UWC), played a leading role in the establishment of the degree course at SU.

The curriculum was accepted on 6 August 1962 and entailed a total of 6226 clinical hours over a four year period. "At that time the students hardly had holidays," says Dr Ethelwynn Stellenberg, currently Acting Head at the Division of Nursing. "These days, undergraduate nursing students are required to do 4000 clinical hours."

In 1963, Isabel Hofmeyr joined the division as a part-time lecturer, and in 1964 became the first Head of Department. She was the second nurse in the country who obtained a doctorate and the first one with a D.Ed. In May 1973 she was promoted to professor.

Under her guidance the Department of Nursing grew, and in her term at the University the Diploma in Nursing Education, two other diploma courses and five postgraduate courses were introduced. Hofmeyr headed the Department for 26 years, until her retirement in December 1989.

Prof Hof, as her students and colleagues called her, had a few extraordinary approaches. "The lecturers had to wear uniforms," Stellenberg says. "In the winter they wore maroon and in summer cream coloured suits."

The staff uniforms were abolished when Prof Barene Welmann was appointed as Head of Department in 1990. "She also encouraged me to wear long pants to work – at the time it was unheard of," says Stellenberg, who served as a lecturer under Welmann.



A gala event was held to celebrate 50 years of nursing at SU. From left are Dr Ethelwynn Stellenberg, acting head of Nursing, Prof Russel Botman, SU Rector, and Prof Hester Klopper, CEO of Fundisa. Photo: ANTON JORDAAN



Her vision contributed to the transformation of the postgraduate programmes in providing for the changing needs of the community, services and students. New programmes in critical-care nursing, advanced midwifery and psychiatric nursing, operating room nursing and primary health care were established under her guidance.

The introduction of three postgraduate programmes by satellite in 2000 brought about a drastic increase in student numbers. But in 2002 a cabinet decision was made by the late minister Kadar Asmal whereby undergraduate nursing programmes in the Western Cape could only be offered by UWC and Cape Peninsula University of Technology.

"We trained such excellent students, I could not believe it. On top of it we lost half of our staff in 2005 because of the changeover," says Stellenberg.

Thereafter, the Division focused on the postgraduate programmes in Nursing and offered also three undergraduate modules for UWC through a common teaching platform (CTP), which was established to prevent the loss of expertise of lecturers at US and the University of Cape Town.

The Division has taken on a blended teaching approach in the presentation of their programmes in order to be more student and employer friendly, and programmes now also include telematic broadcastings. "Here in the Western Cape we are the biggest postgraduate nursing division," says Stellenberg. The student load is more than 500 postgraduate students in different specialities with an average of 600

students in the CTP. There are 21 academic lecturers, seven administrative support staff and 27 clinical facilitators.

Although they have had success at postgraduate level, the Division hopes to start an undergraduate programme again and intend to develop a Baccalaureus Degree in Rural Nursing at the Rural Clinical School in Worcester.

"The Division's vision for the following 50 years is to develop into a strong, research intensive nursing school," says Stellenberg. "We teach and train people, it is part of our portfolio, but we must also strengthen our research component – universities are meant to do research."

Stellenberg has a clear goal: In the future the Division would like to expand on an international level and have a "footprint" on every continent. There are already agreements with the City University of New York and Johns Hopkins in the USA, and soon with Norway, Sweden and Cameroon.

## Timeline of nursing at SU

- 1962: Introduction of a degree course in Nursing at SU.
- 1963: The first 10 students start the degree course in January.
- 1964: Isabel Hofmeyr is appointed as lecturer and becomes the first Head of Department.
- 1966: First group of students graduates.
- 1969: The name of the undergraduate programme changes to B in Nursing and later to BCUR.
- 1985: A formal working agreement is signed between the University and CPA to offer an integrated nursing course.
- 1987: The first 34 students complete the integrated nursing course.
- 1990: Prof Barene Welmann is appointed as Head of Department.
- 1991: The Henrietta Stockdale Memorial lecture is instituted to commemorate the state registration of Nursing in 1891.
- 1994: Dr Ethelwynn Stellenberg, the first non-white lecturer is appointed.
- 1995: Estelle Bester is the first student of the Department of Nursing who obtains her DCur-degree.
- 2005: The Department of Nursing changes to the Division of Nursing. The first large group of 305 postgraduate students complete their degrees via interactive satellite broadcastings.
- 2007: The last group of undergraduate students at US obtain their degrees in Nursing.
- 2009: The Dr Pat Gorvalla Award for the excellence in nursing leadership is instituted.
- 2012: The terminology of postgraduate programmes change to be in line with the National Qualifications Framework.



## Help 'n student



Kyk 'n kort media-insetsel oor die projek by [www.youtube.com](http://www.youtube.com). Soek "SUrpass staff".

Lizzie Witbooi wys van die geskenkbewyse wat personeellede kan koop vir hulpbehoewende Maties.

Minstens 1 000 R50-geskenkbewyse. Dit is wat die organiseerders van die Vouch4US-veldtog graag wil insamel as 'n hulpmiddel vir studente in nood.

Die veldtog is op Mandela-dag, 18 Julie, deur US-personeel begin in samewerking met die Universiteit se maatskaplike werker by die Sentrum vir Studentesake, Lizzie Witbooi.

Personeel word uitgedaag om 'n R50 Pick n Pay-geskenkbewys by te dra wat gebruik kan word om in behoeftige studente se basiese behoeftes te voorsien. Die geskenkbewyse bied 'n opsie vir studente in nood en dra ook die belangrike boodskap oor dat US-personeel glo in die potensiaal van Maties met finansiële bekommernisse.

"Die behoefte is nie altyd net aan kos nie," sê Witbooi. "Soms is dit toiletware, onderklere of selfs medikasie."

Sy stel voor dat 'n PnP-geskenkbewys dalk die beste is, omdat dit ook by hul apteek en by PnP Clothing gebruik kan word. Die student moet verkieslik soveel moontlik waarde uit die geskenkbewys kan put. Ander geskenkbewyse sal egter ook welkom wees.

Personeel en medestudente let dikwels op dat 'n student in nood is, maar om direk te help is nie altyd moontlik nie. Sulke gevalle kan na Witbooi verwys word, wat die situasie altyd eers assesser om te bepaal watter maatskaplike intervensies die student benodig om in sy/haar behoeftes te kan voorsien.

Monica du Toit, bestuurder in die Kantoer vir Institutionele MIV-koördinerings en een van die insieerders van die veldtog, sê studentesukses het baie dimensies. "Hierdie studente in nood is gewoonlik baie gemotiveerd, maar hulle kan nie voorsien wat alles sal skeefloop nie. *Life happens*. Ons kan nie net sê jammer, maar dis nie ons probleem nie. Ons moet bereid wees om studente tot by hul graad te neem.

"'n Mens kan nie net aanvaar dat alle studente geld het omdat hulle hier studeer nie. Sommige studente ontvang beurse, maar daar is niks ekstra by die huis nie en wanneer 'n krisis ontstaan, is hulle in groot nood."

Die geskenkbewyse vir Vouch4US sal deur 'n uittekenproses bestuur word. Kontak Witbooi as jy 'n geskenkbewys wil gee of weet van studente in nood, by 021 808 4511 of [lgwitbooi@sun.ac.za](mailto:lgwitbooi@sun.ac.za). – PIA NÄNNY

# Sukseste met fondswerwing

Die Universiteit Stellenbosch het homself gevestig as 'n instansie van uitnemendheid én relevansie, en te oordeel aan sy onlangse fondswerwingsukses, gefasiliteer deur die Afdeling Institusionele Bevordering, is hierdie reputasie besig om vrugte af te werp. Deur ILSE ARENDSE.

T een 31 Julie vanjaar het die Afdeling Institusionele Bevordering reeds R176 miljoen (82%) van sy algehele fondswerwingsteiken van R215 miljoen vir 2013 bereik.

Institusionele Bevordering – wat bestaan uit die onderafdelings Alumni-verhoudinge, Kommunikasie en Skakeling, en Ontwikkeling – is verantwoordelik daarvoor om verhoudinge te bou, bewusheid te skep en ondersteuning te bewerkstellig vir die US se akademiese, navorsing- en gemeenskapsinteraksie-visie, en om private filantropiese skenkings te verseker.

“Stellenbosch se aansien neem voortdurend toe. Ons het meer as R75 miljoen van internasionale befondsers ontvang – die teiken vir 2013 is R76 miljoen. Wat individuele skenkings betref lyk die prentjie ewe rooskleurig. Teikens is onderskeidelik gestel op R20 miljoen en R23 miljoen, en teen 31 Julie vanjaar het ons reeds meer as R12 miljoen en R19 miljoen behaal,” sê Annamie van den Heever, Direkteur: Ontwikkeling.

Ondersteuning van Suid-Afrikaanse maatskappye bly konstant, veral vir beurse en projekte wat daarop gemik is om die land se wiskunde-, wetenskap- en ingenieursbasis uit te bou.

Sidney van Heerden, wat met die US se groot individuele skenkings werk, sê dit is opwindend en 'n voorreg om 'n aandeel te hê in die bou van die US se toekoms. “Ons moedig skenkings aan om by akademiese inisiatiewe betrokke te raak wat hulle na aan die hart lê.”

Die Alumni-kantoor woeker ook. Hulle het onder meer fokusgroepe bymekaargebring in 'n poging om alumni beter te betrek en te verstaan. Volgens Bev Witten, Senior Direkteur: Alumni-verhoudings, het hierdie groepe waardevolle terugvoering gegee wat nou in hul fondsinzamelingstrategie ingesluit word. 'n Elektroniese nuusbrieff (e-lumnus) is ook van stapel gestuur om beter kontak met alumni te maak en om skenkings te fasiliteer.

Witten sê voorts: “Alumni-skenkings is die grondslag van volgehoue skenkings by enige hoërsonderwys-instelling. Ons is geen uitsondering nie. Elke bydrae tel en dit is die kollektiewe skenkings van ons alumni wat die grootste impak maak. Hulle is ons ambassadeurs, ons bondgenote en ons grootste hulpbronn. Hul sukses is 'n toonbeeld van die US se sukses.”

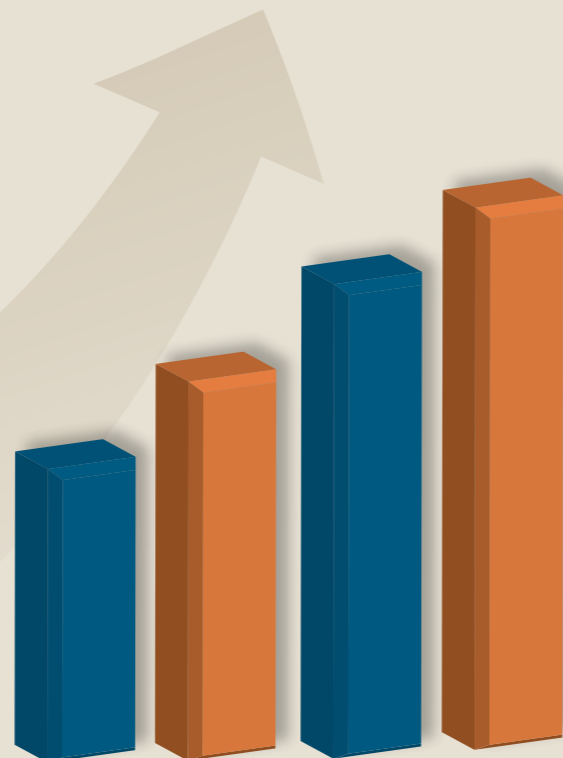
Fahim Docrat, Bestuurder by Alumni-verhoudinge, sê: “Ons het vanjaar twee telethons gehou waar ons alumni gevra het om die US Beursfonds te ondersteun. Die telethon het gehelp met 'n toename van 18% in nuwe skenkings wat groot potensiele toekomstige skenkings

verteenvoerdig.”

Volgens Docrat het uitreikpogings in KwaZulu-Natal ook gelei tot 'n verbintenis van R2 miljoen in beurse van 'n groot korporatiewe maatskappy vir 2014. Hy sê een alumnus was so beïndruk met die Universiteit se rigting dat hy hom verbind het tot R35 miljoen in die vorm van 'n erflating.

Van den Heever glo daar is verskeie redes vir die welwillendheid teenoor die US. “Visie 2030 stuur 'n sterk, positiewe boodskap uit,” sê sy. Die doel is vir die Universiteit om 'n meer inklusiewe, innoverende en toekomstgerigte instelling te word – 'n plek waar personeel en studente denkleiers kan wees.

	2012 Syfers (R miljoen)	2013 Teikens (R miljoen)
SA korporatief	85.09	96.00
Individuele skenkings	17.17	20.00
Erflatings	20.26	23.00
Internasionaal	63.89	76.00
Totaal	186.95	215.00
Regerings-donasies	0.90	1.00



# Celebrating diversity

In the spirit of Heritage Day on 24 September, Stellenbosch University is celebrating diversity on its campuses with a week of events. Join in and embrace our diversity.

People from all walks of life and different cultures share Stellenbosch University. A diversity of staff, students, knowledge, ideas and perspectives can enhance the quality of SU's core academic activities of research, learning and teaching, as well as research-based and learning- and teaching-oriented community interaction.

For this reason, the University has decided to launch the “Celebrating Diversity” week, to be held from 30 September to 4 October. These five days will be packed with events where staff members and students can express their unique background and all embrace their diversity.

The planned week-long celebration is of high strategic importance for SU. Promoting diversity is a cornerstone of the University's new foundational policy document, the *Stellenbosch University Institutional Intent and Strategy 2013-2018*, passed by Council on 29 April.

We want to create inclusive and diverse experiences for our students and staff members to unleash their full potential.

“Increasing diversity” is identified as one of four strategic focus areas for SU in its new policy document, with diversity being one of the anchors for the University's strategic positioning for the 21<sup>st</sup> century.

Increasing the diversity profile of students and staff members is one of the ways in which the goal of broadening access to the University is being pursued.

## Activities

The celebration week will consist of various activities embodying the University's commitment to diversity, and is themed around a play on the word and abbreviation “US”.

The main activities will be held at the Stellenbosch campus, with some of the elements also presented at the other three campuses, Tygerberg, Bellville and the Military Academy in Saldanha.

One of the themes is “Let US share what it means to be a ‘born-free’”. Students who were born in 1994 – first-years students – will debate what it means to them to have been born in a democratic South Africa.

Another theme is “Let US air our dirty laundry”. A washing line with “paper clothing” will be erected. Staff

## Why celebrate diversity?

Academic excellence is limited without the intellectual challenges brought by a diversity of people and ideas. SU acknowledges the diversity of our staff and students and the context we operate in. The diversity of thoughts and ideas, race, gender, religion and others on our campuses are the strengths of our institution. We proudly recognise that we are not just a knowledge provider, but that we prepare our students to operate in the context of our country and continent.

and students will be able to write their experiences of diversity on campus on the “paper clothing”.

“Do you know US?” will be a fun event where staff and students should match institutional facts and statistics to make them aware of the demographics of the University.

Other activities include an entrepreneur market, art exhibitions, as well as performances and talks presented by celebrities.

Visit [www.sun.ac.za/diversity](http://www.sun.ac.za/diversity) for the full programme.



# Kuns op straat



Het jy die reuse-verkwas wat teen die Visuele Kunste-gebou opgestel is, gesien? Die vulliswaterval by die ingang van die Neelsie, die skootrekenaar op 'n tafel op die Rooiplein, of die sementman wat een dag nog teen 'n stopteken in Victoriastraat geleun het en die volgende dag soos 'n misdaadslagoffer op die grond gelê het?

Hierdie elemente was alles deel van 'n openbare kunsuitstalling wat van 19 tot 31 Augustus deur derdejaar-studente in die beeldende kunste aan die US se Departement Visuele Kunste aangebied is.

Die titel van die uitstalling was *Outside*, en die doel van die projek was om studente die geleentheid te gee om hul werk in die openbare domein te plaas, in teenstelling met 'n gallery of ateljee.

Volgens die kunstenaar Aliza Levi, wat die werkwinkel oor openbare kuns saam met Ledelle Moe en Verna Jooste aangebied het, was die studente se opdrag om 'n plek op kampus te identifiseer en 'n plek-spesifieke kunswerk te skep.

Die kunswerk *Flood* (die plastiekwaterval) verwys byvoorbeeld na die oormatige gebruik van plastiek en die omgewingsrisiko's wat dit inhou, terwyl die kunswerk *Faggot* (bondels

Port Jackson-hout) verwys na die impak van woorde en die wyse waarop 'n woord wat eens op 'n tyd bloot na 'n bondel stokke verwys het, nou 'n vorm

*Die studente moes in groepe saamwerk om hul kunswerke te skep, wat deel vorm hul akademiese werk en geëvalueer sal word.*

van haatspraak geword het.

Die studente moes in groepe saamwerk om hul kunswerke te skep, wat deel vorm hul akademiese werk en geëvalueer sal word. Twee internasionale kunstenaars het ook as beoordelaars opgetree om die drie beste kunswerke te identifiseer en aan hulle pryse toe te ken.

Volgens Moe het die kunswerke baie reaksie op veral die sosiale media uitgelok.

Een van die kunswerke, *Discern*, 'n twee meter hoë sementbeeld wat oorspronklik teen die stopteken oorkant die Visuele Kunste-gebou staangemaak is, is ongelukkig deur studente beskadig.

Hulle is danksy die vinnige optrede van 'n sekuriteitsbeampte geïdentifiseer en ondervra. Die saak word deur die Sentrale Dissiplinêre Komitee (SDK) ondersoek. – PIA NÄNNY

## ● Etenstyd

Lus vir 'n middagete met siel? Gaan maak 'n draai by Schoon de Companje, die uitgebreide De Oude Bank Bakkerij, op die hoek van Bird- en Kerkstraat. 'n Boetiek-slaghuis en wynwinkel, handgemaakte roomys en varsgeroosterde koffie is nou alles onder een dak te kry.

Vir middagete, wat tot 15:00 bedien word, kan jy kies uit disse soos vis en tjips, burgers en toebroodjies op varsgebakte brood. Of jy kan jou eie middagete saamstel uit 'n keuse van brode, smere, kase, kouevleis en konfyt.

Sluit jou maaltyd af met 'n heerlike handgemaakte roomys van Fanny Chanel. Kies uit geure soos koejawel, gesoute karamel en sjokolade espresso in bros wafelhorinkies. Nie 'n soettand nie? 'n Koffie waarvan die bone sommer net daar in die winkel gerooster word, sal beslis jou ete afrond.

Ná 15:00 kan jy buiten vir die toebroodjies ook 'n pizza geniet of probeer hul "Laudenbach Special", wat bestaan uit 'n pretzel, Weiss Wurst, mosterd en 'n 330ml bier – alles vir 'n billike R65.

Al koop jy net 'n brood, maak 'n draai en gaan beleef dié plek.



## ● Lees

As deel van die vierings van die tiende Stellenbosch Internasionale Kamermusiekfees (SIKMF) is 'n koffietafelboek bekendgestel tydens die fees, wat van 5 tot 14 Julie gehou is.

Die glans hardebandboek (ook as e-boek beskikbaar) se redakteur is Adriaan Fuchs, wat tussen 2004 en 2007 die fees se bemerkingsbeampte en later feesdirekteur was.

"Terwyl ek die boek saamgestel het, het ek weer eens besef watter grootse impak hierdie fees op die lewens van so baie jong Suid-Afrikaanse musici het, asook die waarde van hierdie

*This month, Kampusnuus tells you more about the new coffee table book published by the Stellenbosch International Chamber Music Festival, as well as a performance by the talented US Percussion Duo, consisting of marimba players Cherilee Adams and Dylan Tabisher. Also pop in for lunch at Schoon de Companje.*

## ● Listen

On Sunday, 15 September, the US Percussion Duo will perform on the Endler Hall stage as part of the Conservatoire's "Rising Stars" concert series.

Over the past six years or so, Cherilee Adams and Dylan Tabisher (photo) have established themselves as an exciting percussion duo in Cape Town. They have enthralled local audiences with their talent, which has won them several prizes.

Both Cherilee and Dylan started percussion in 2002 at the Hugo Lambrechts Music Centre in Parow, Cape Town with Suzette Brits. They were members of the Hugo Lambrechts Percussion Trio in 2006 that received the overall prize at the Stellenbosch Ensemble Competition that year.

In 2007, they formed a duo and performed as soloists with the Cape Philharmonic Orchestra and Stellenbosch Symphony Orchestra. That year they were also members of the US Percussion Ensemble that received a category prize at the ATKV-Muziq competition. As the US Percussion Duo, Cherilee and Dylan received the category prize at the



Stellenbosch International Chamber Music Competition in 2010. The next year, they toured through America as members of the Cape Philharmonic Orchestra, who presented a series of eighteen concerts there.

Last year, the US Percussion Duo was chosen as the overall winners at the ATKV Muziq competition, held in Stellenbosch. In September last year, both Cherilee and Dylan participated

in the prestigious World Marimba Competition that was held in Stuttgart, Germany. In July, the duo participated in the Universal Marimba Competition and Festival that was held in Sint-Truiden, Belgium. Dylan and Cherilee are currently SU Master's students specialising in performance.

They perform on Sunday, 15 September at 16:30 in the Endler Hall. Tickets are available at the door.

fees vir die Universiteit en die wyer gemeenskap," sê Fuchs.

Die tiende fees was die ideale geleentheid om die impak van die SIKMF te wys en om erkenning te gee aan die musici van regoor die wêreld, die deelnemers wat van oral in Suid-Afrika kom, asook die borge en organiseerders. Maar Fuchs wou terselfdertyd die gees van die fees vasvang.

"Daar is 'n spesiale band en vriendskap tussen almal op die fees, byna soos 'n uitgebreide musiekfamilie. Ek hoop hierdie boek vang daardie spesiale gevoel vas," sê Fuchs.

Die boek bevat foto's en essays deur talle mense wat oor die jare by die fees

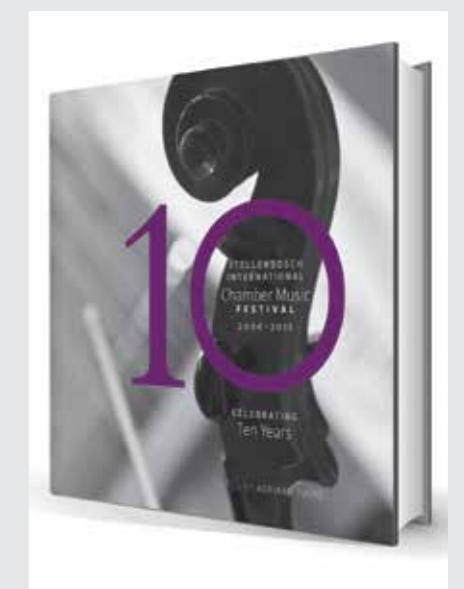
betrokke was. Ook is daar uittreksels uit resensies en artikels wat in die media verskyn het. Dit vertel die inspirerende verhaal van hoe die passie vir musiek by die SIKMF uitgeleef word.

Fuchs het einde verlede jaar aan die boek begin werk.

Ná laat nagte en lang e-posse, asook 'n gekrap in die argiewe, het Fuchs uiteindelik genoeg materiaal gehad om die boek saam te stel.

"Die Kamermusiekfees lê my na aan die hart. Om hierdie boek te kon saamstel was 'n wonderlike ervaring en ek is uiters bevoorreg om in die posisie van redakteur te wees," voeg hy by.

• Die boek is aanlyn te koop by [www.sicmf.co.za](http://www.sicmf.co.za).



# Water is lewe

Sonder skoon water kan ons nie leef nie. Dit geld nie net vir drinkwater nie, maar ook rivierwater wat vir besproeiing gebruik word, omdat dit 'n invloed op voedselveiligheid én ons gesondheid het.

Die Plankenburg- en Eersteriviere kronkel soos are deur Stellenbosch. Maar weens erge besoedeling is dié riviere nie juis lewensare nie, maar eerder 'n bedreiging vir mense se gesondheid.

Ons word van kindsbeen af geleer oor die belangrikheid van water en dat ons nie daarsonder kan oorleef nie. Tog is dit die mens wat riviere besoedel en sy eie gesondheid in gevaar stel.

'n Nasionale studie oor voedselveiligheid waarby US-navorsers – onder andere die voedselwetenskaplikes prof Trevor Britz en dr Gunnar Sigge – betrokke was, wys dat Stellenbosch se rivier nie gesond is nie. Die opdrag vir dié studie is in 2007 deur die Waternavorsingskommissie en die Departement van Landbou, Bosbou en Visserye gegee.

Die vlakke van menslike ontlasting en patogene wat siektes veroorsaak in die Eerste- en Plankenburgriviere word as “onaanvaarbaar” en “onhigiënies” beskryf. Mense wat die riviere vir sport en ontspanning gebruik, kan siektes soos diarree, voedselvergiftiging en allerlei infeksies opdoen.

Dié riviere word stroomop en stroomaf van die dorp gebruik om veral in die somermaande onder meer druiwe, pere, sitrusvrugte, aarbeie, soetrissies, kruie en groenbone te besproei.

'n Groot verskeidenheid en uiters hoë vlakke van fekale bakterieë, protooë en virusse is in die water gevind en op produkte wat uit die riviere besproei is. Dit kan skadelik wees vir mense indien die produkte rou geëet word sonder dat dit deeglik gewas word.

“Die hoë tellings van *Salmonella* hou byvoorbeeld 'n ernstige risiko vir voedselvergiftiging in, aangesien sommige inwoners langs die rivier die water vir tuinmaak- of huishoudelike doeleindes aanwend,” sê Britz.

Sy raad aan inwoners: “Moenie in hierdie riviere swem of onbehandelde water drink nie, en indien jy vrugte of groente eet wat uit hierdie riviere besproei is, maak seker dat jy dit goed was, verkieslik met 'n ligte ontsmettingsmiddel soos Miltons in die water.” – ENGELA DUVENAGE

Bronne: [www.lennotech.com](http://www.lennotech.com), [www.allaboutwater.org](http://www.allaboutwater.org), [www.fitday.com](http://www.fitday.com), [www.dorchesterhealth.org](http://www.dorchesterhealth.org).

## Waterfeite

- Omtrent 70% van 'n volwassene se liggaam bestaan uit water.
- Teen die tyd dat jy dors voel, het jy reeds 1% van jou totale waterinhoud verloor.
- Die gewig wat jy verloor direk ná fisiese aktiwiteite, is weens die verlies aan water, nie vet nie.
- Die mens kan 'n maand sonder kos oorleef, maar slegs sowat 'n week sonder water uithou.
- 'n Kwart van die wêreldbevolking leef sonder veilige drinkwater.

## Hoekom water drink?

- Water hou jou jonk, omdat dit die vel vogtig hou en die voorkoms van plooie verminder.
- Deur genoeg water te drink kan jy ook jou kognitiewe funksies verbeter.
- Water verskaf ook vogtigheid aan jou gewigte, sodat hulle sterk en buigsaam is.
- Jou niere benodig water om giftige stowwe uit jou liggaam te verwyder.

# From sport to insects

In July, scientist Prof John Terblanche was one of four young outstanding scientists worldwide to be awarded with a President's Medal from the International Society for Experimental Biology in Spain. ENGELA DUVENAGE spoke to him about his research interests.

What did entomologist Prof John Terblanche learn from athletes that he now uses in his research on insects? He learnt that sometimes they can be stretched way beyond their presumed abilities to excel beyond expectation.

This 36-year-old associate professor in the Department of Conservation Ecology and Entomology lectures among others in insect physiology.

Although he obtained an undergraduate degree in sport science and a MSc in Human Physiology, both from SU, his passion nowadays lies in finding out just how insects cope in extreme environments and handle changing climates. “My background has provided me with an interest in the range of flexibility that an organism possesses and allows it to change its physiological ability over the course of its lifetime,” he says. Woolly bear caterpillars, dung beetles, tsetse flies and

“My background has provided me with an interest in the range of flexibility that an organism possesses and allows it to change its physiological ability over the course of its lifetime.”

malaria-causing mosquitoes count among the species he studies along with his 10 postgraduate students to find biochemical links to explain how insects survive environmental stress. Terblanche often works on projects with his wife, Dr Susana Clusella-Trullas of the DST-NRF Centre of Excellence for Invasion Biology (CIB), whom he met through their mutual love of rock climbing.

His research has taken him from Kenya, Tanzania and Zambia to Germany and Austria. However, the three months he spent in the summer of 2002/2003 at Cape Hallett in the Antarctic was life-changing. Three years later, he also visited Marion Island to research how terrestrial invertebrates cope with extremely low temperatures.

“I became fascinated with finding out how animals are able to physically adapt and overcome the diverse environmental challenges of life on Earth,” he remembers the impact of these experiences.

As a PhD student in Zoology, his attention shifted to the hotter extreme to investigate how tsetse flies cope at extreme temperatures and in dry environments, and how their metabolic systems adapt accordingly. The work, done under guidance of former CIB director Prof Steven Chown, produced many significant insights into physiological adaptation. Notably, Terblanche showed that inter-



Prof John Terblanche.

Photo: ANTON JORDAAN

population differences in physiology across Africa are because of phenotypic plasticity, which is an organism's ability to change its phenotype or traits in response to changes in the environment.

There is of course always an exception to the rule, and in this case it is the relationship between metabolic rate and temperature. “This relationship evolved very specifically hand-in-hand with climate,” he summarises the findings of his PhD dissertation.

“While it's clear that climate change will impact insects

“I became fascinated with finding out how animals are able to physically adapt and overcome the diverse environmental challenges of life on Earth.”

through changes in temperature and water supply, there is surprisingly little agreement about how it works or what the effects are,” says Terblanche, who was named as one of the 2013 top 25 researchers at SU, and was a NSTF-Billiton finalist.

Data from Terblanche's research contributes to this ongoing debate. He suggests that the geographical range of some insect disease-causing species will decrease, but it could be offset by disease transmission risk that becomes higher in specific locations.





Prof Florian Breuer of the Department of Mathematical Sciences in the Faculty of Science delivered his inaugural lecture, titled "The Parallel Worlds of Number Theory", on Thursday, 15 August. Pictured here with Breuer are Prof Eugene Cloete, Vice-Rector (Research and Innovation), and Prof Douglas Rawlings, Acting Dean of the Faculty of Science.  
Photo: ANTON JORDAAN



Stellenbosch University recently welcomed its first group of semester-exchange students from the People's Republic of China. Thirteen students from Zhejiang Normal University's China-Africa International Business School (CAIBS) will get the opportunity to learn more about the local academic culture and student life. The exchange programme is aimed at strengthening the relationship between SU and universities in China, and will lead to Stellenbosch students undertaking semester exchanges at CAIBS in future.



Duisende Graad 11 en 12-leerders wat hul opsies vir verdere studie oorweeg, het op Vrydag 2 Augustus by die jaarlikse US-Maties Opedag 'n voorsmakie gekry van wat die Universiteit Stellenbosch hulle kan bied. Hulle kon inligting oor loopbane, studierigtings, beurse en lenings asook akkommodasie by die meer as 100 stalletjies kry. Hier is prof Russel Botman, US-Rektor, saam met van die leerders.  
Foto: JUSTIN ALBERTS



Die US se eerste Maties Mark het alle verwagtings oortref ondanks die eendeweër. Handgemaakte ware, klere, kos en wyn was van die items wat op Woensdag 21 Augustus by die mark te koop aangebied is. Studentemusikante en MFM het vir 'n aangename atmosfeer gesorg, en markgangers kon iets te ete of te drinke koop en saam kuier. Die Maties Mark is 'n inisiatief van die Frederik van Zyl Slabbert Instituut vir Studenteleierskapontwikkeling (FVZS Instituut) om 'n unieke spasie te skep waar jong entrepreneurs uit die plaaslike gemeenskap 'n besigheid kan begin en handel dryf op die US se perseel. Op die foto bied Khomotso Makhafola 'n sny red velvet-koek aan Tendani Sidogi.





GPS: S 33° 54' 178", E 18° 57' 136"  
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**Strand – Stellenbosch:** Bestaande saamryklub soek een of twee persone met motors om aan te sluit. Wersure 08:00 tot 16:30.

Kontak: aefl@sun.ac.za of 083 648 2727.

**Kuilsrivier – Stellenbosch:** Persoon sonder voertuig soek saamrygeleentheid na Stellenbosch-kampus vyf dae per week vanaf Augustus/September. Wersure: 08:00 tot 16:30. Sal ruim bydra tot petrolkoste. Kontak: mpv@sun.ac.za of 072 229 0534.

**Vredeloof/Stellenberg-omgewing – Stellenbosch:** Saamryklub soek een persoon vanaf Noordelike Voorstede om saam te ry na Stellenbosch. Wersure 08:00 tot 16:30 (daaglik). Eie vervoer noodsaaklik. Kontak Irma Bester by Ir\_mabester@sun.ac.za of 021 808 9258 of 083 454 3852.