

KAMPUS



MARINA RAUTENBACH *A true inspiration*

Ontmoet dosent
Amber de Laan

Call Centre now
speaks six languages

Nuwe baadjie vir
US se raadsaal

Addressing shyness
in young children

contents

inhoud

My Kampus: Amber de Laan ploeg terug	3
Collaborative research into food security	4
US blink uit by Energie-pryse	5
UWV en e'Bosch vereer wyle prof Botman	6
Naudé sets the tone for USB's next 50 years	7
'n Nuwe raadsaal; 'n nuwe era	8
R50 goes a long way	9
Call Centre now speaks six languages	10
'Bling' vir Loslitdag	11
Opera-flek op kampus verfilm	12
Kampuslewe: Eet, lees en luister	13
Facing shyness	14
In conversation with prof Marina Rautenbach	15
Brokkies in Beeld	16



Redakteur Wayne Muller
Voorbladfoto: Stefan Els
Bladontwerp: SUN MeDIA
Drukwerk: SUN MeDIA
Advertensies: Conita Henry
tel: 021 808 4633, e-pos: chenry@sun.ac.za
Redaksionele bydrae aan: Die Redakteur,
Admin B-gebou, tel: 021 808 2927,
faks: 021 808 3800,
e-pos: kampusnuus@sun.ac.za
of wmmuller@sun.ac.za

KAMPUS klets

Welkom, Attie Juyn (nuwe Senior Direkteur: Informasieteknologie; sien bladsy 7), en baie geluk met die aanstelling in 'n uitdagende omgewing.
Wens jou alles van die beste toe vir die toekoms.

– Jackie Wiese

Prof Charles Wiysonge (of the Faculty of Medicine and Health Sciences; see page 16) gave a polished inaugural lecture and snippet on his contribution and those of others in health research. It was so effective that the next day, I found myself sending my recently enrolled PhD student to do more critical literature analysis before we could start on a research project we had agreed the previous week was novel. Well done, Charles. – Collet Dandara

VAN DIE Redakteur



Vernuwing is sekerlik een van die konstantes in die lewe – dinge is gedurig aan't verander en ons vind nuwe maniere van doen.

By die US verander ons omgewing ook teen 'n snelle pas om by te hou met tegnologie en veranderende behoeftes. Dié maand berig Kampusnuus oor 'n paar nuwighede op kampus.

Die raadsaal in Admin B is waar van die belangrikste besluite oor die Universiteit se toekoms geneem word. Onlangs is die interieur van die raadsaal oorgedoen en dit is nou 'n vergaderlokaal met van die jongste tegnologie en byderwetse meubels.

Ook in die Van der Sterr-gebou is daar nou 'n byna futuristiese lesingsaal wat die leer-en-onderrig-ervaring vir studente en dosente soveel beter maak. Lees meer oor hierdie vernuwing op bladsy 8.

SU's Client Service Centre can now help students and parents in six of South Africa's official languages – Afrikaans, English, isiXhosa, isiZulu, Setswana and Sesotho. Students from all over the country are eager to study at SU, and providing them with information in their mother tongue makes their engagement with us a satisfying experience. Read more on page 10.

This month, our cover personality is Prof Marina Rautenbach of the Department of Biochemistry. Her innovative research has recently won her the Women in Science Award. She is truly an inspiration for all. On page 15 we chat to her about her research and career.

Personeellede het 'n prettige dag op 5 September gehad toe Loslitdag gevier is. Dit was omtrent 'n dag van sports. Kyk net op bladsy 11 na die blink kostuums waarin personeellede hulle vir dié dag uitgedos het.

Kampusnuus berig ook oor die naweek toe Helshoogte-koshuis in 'n rolprentstel omskep is, en 'n navorsing aan die US skryf oor skaamheid by jong kinders – iets wat elke ouer behoort te lees.

Geniet hierdie uitgawe van Kampusnuus en laat hoor van julle.

Wayne



Listening to tunes of @DesmondandTutu in anticipation for #MatiesDiversity week. – Khensani Hlongwane

For me, Sokkie is one of the most beautiful expressions of an inclusive event – music from Disturbia to Baby Chocklits #MatiesDiversity – Jonna Blanckenberg-Mubaiwa

Brieve aan Kampusnuus is welkom. Stuur 'n kort brief na kampusnuus@sun.ac.za, faks 021 808 3800 of lewer af by Admin B. 'n Skulnaam mag gebruik word, mits jou naam en e-pos/fisiese adres (nie vir publikasie nie) verskaf word. Kampusnuus behou hom die reg voor om brieve te verkort en te rediger. Lewer kommentaar op die US Facebook-blad by www.facebook.com/stellenboschuniversity, of volg ons op Twitter (@stellenboschuni).

'Dis my beurt om te help'

Sowat drie jaar nadat hy self 'n student in die Skool vir Rekeningkunde aan die Universiteit Stellenbosch was, het Amber de Laan (25) na sy almal mater teruggekeer – dié keer as geoktrooieerde rekenmeester en dosent. Boonop is hy 'n projekbestuurder vir die tien jaar oue Thuthuka-beursprogram, wat ook aan hom 'n studieleentheid gegun het. Deur RONÉL BEUKES

Onderrig is in die De Laan-familie se bloed ... My pa, Bertie, gee bedryfsekonomie by die Sekondêre Skool Grootbrakrivier en my ma, Emmarentia, rekeningkunde by die Hoëskool George, waar ek in 2006 gematrikuleer het. My broer, Bramley, volg vanjaar die SciMathUS-oorbruggingsprogram. Buit my klasgees is ek ook een van twee projekbestuurders wat verantwoordelik is vir die organisering en monitering van die Thuthuka-beursprogram op Stellenbosch.



Die Thuthuka-beursprogram is ... 'n transformasieprojek van die Suid-Afrikaanse Instituut van Geoktrooieerde Rekenmeesters. Dit is daarop gemik om swart en bruin leerders aan te moedig om hulle as geoktrooieerde rekenmeesters te bekwaam. Sedert die program in 2005 tot stand gekom het, het 46 studente, myself inkluis, as geoktrooieerde rekenmeesters geregistreer of is besig met registrasie. 'n Verdere 49 moet nog net aan hul opleidingsverpligte voldoen voordat hulle kan regstreer. Die US het een van die beste Thuthuka-programme landwyd, en ek reken dit gaan nog baie groei.



Foto's: STEFAN ELS

My grootste rolmodelle is ... die krieketheld Jacques Kallis en (die ontslae sakeman) dr Anton Rupert. Op sportgebied het Jacques bewys dat 'n mens ondanks alles sukses kan behaal met 'n kombinasie van goeie basiese tegnieke, fokus en vasberadenheid. Ek het Rupert nooit ontmoet nie, maar het hom altyd bewonder en oor hom gelees. My indruk is dat hy kalm en redelik was, asook vasberade om kundigheid en hulpbronne in die gemeenskap terug te geploeg. Ek kon daar mee identifiseer, want die Thuthuka-filosofie is juis op die terugploeg-beginsel gebried.

Dit is nou my beurt ... om te terug te gee deur studente te motiveer. Wanneer studente iemand sien wat die program suksesvol voltooi het, inspireer dit hulle om hard te werk en in hulself te glo. Die Thuthuka-program met sy helpmekaar-filosofie het my nie net in staat gestel om geleenthede aan te gryp nie, maar het tot kosbare vriendskappe en waardevolle verhoudings met mense in die praktyk gelei.

My planne vir die toekom is ... om volgende jaar vir my meestersgraad in te skryf. Op die langer termyn beplan ek om my eie onderneming te begin, een wat produkontwikkeling insluit. Ek ondersoek reeds verskeie idees.

Food security to benefit from collaborative research

Research collaboration, particularly on food and nutrition security, is the main objective of a bilateral agreement between SU and the prestigious Swiss Federal Institute of Technology Zurich (ETH Zurich).

According to Prof Leopoldt van Huysssteen, SU's acting Rector, the formal link to the ETH Zurich associates SU with one of the finest institutions in the world, but moreover, it is the formalisation of a research collaboration that holds potential for academic and societal impact.

In response to why ETH Zurich has forged this African partnership, the institution emphasizes that it "seeks strategic international collaborations that align with its expertise and advance its research and educational interests, while contributing to solving some of the world's biggest challenges. Stellenbosch, a well-established research-intensive university, ranks

highly in the region and values international quality standards".

The agreement for cooperation, which will put into practice the development of excellent research projects, was signed at STIAS in Stellenbosch on 26 August. This agreement is the result of discussions that started in 2013, particularly in the field of food and nutrition security.

The food and nutrition security project that was detailed during a joint workshop attended by academics from both institutions this year, will be the flagship project for the collaboration and includes sub-projects in cross-cutting fields of sustainable production systems, human nutrition, water, conservation



Prof Leopoldt van Huysssteen, SU's acting Rector and Vice-Chancellor, and Prof Lino Guzzella, Rector of the ETH Zurich.

ecology and invasive species, food science, mineralogy, and insect physiology.

The collaboration will include the full spectrum of educational activities: joint research, staff and student exchanges as well as the sharing of information on science and technology.

CAF launches first nanoCT-scanner in Africa

The first nanoCT scanner in Africa was officially launched on 15 September 2014 at SU's Central Analytical Facilities (CAF). This makes the X-ray computed tomography (CT) scanner facility at SU one of only a few facilities worldwide to have both micro and nanoCT capabilities at one facility.

X-ray CT, also called X-ray microscopy, is a non-destructive technique for visualising interior features within solid objects, and for obtaining digital information on their 3-D geometries and properties.

Dr Anton du Plessis, manager of

the CT scanner facility at SU, says they are now able to analyse small samples – like microchips or a maize kernel – at a very high resolution (500 nanometres), thereby enabling scientists and engineers to visualise the inner structure of an intact object.

"The nanoCT scanner is an emerging technology that is set to grow exponentially in the next few years as industry and scientists realise the possibilities it offers and as computers and software improve to analyse the huge data sets," he says.

The nanoCT scanner was acquired through the National Research Foundation's National Equipment Programme.

In Europe and the USA it is already

standard practice for high value manufacturing factories to check parts with this technology, according to Du Plessis. "Within the hour it can give you a full porosity size distribution visual and data information from a sample, telling you if the part is good or not. Some mining companies are using it to investigate ore bodies in 3D to better analyse their deposits in 3D slice images."

Van Niekerk het reeds diep spore getrap op die gebied van hernubare energie en die omgewing en is bekend vir sy aktiewe deelname aan nasionale energiebeplanning. Hy dien op verskeie nasionale en internasionale verenigings en is betrokke by navorsingsprojekte in samewerking met verskeie universiteite.

SU and STIAS sign funding agreement

SU and the Stellenbosch Institute for Advanced Study (STIAS) signed a funding agreement that heralds a new era in the relationship between the two institutions.

Prof Leopoldt van Huysssteen, SU's acting Rector, and Desmond Smith, Chairperson of the STIAS Board, signed the agreement on behalf of the University and STIAS.

According to SU's Vice-Rector for Research and Innovation, Prof Eugene

Cloete, the SU Council allocated funds which enable the University to award a grant to the STIAS Trust for the next five years. This grant is equivalent to the one that the Knut and Alice Wallenberg Foundation made to STIAS in 2013.

"The basis of the agreement is the focus on Africa and the commitment of both institutions to fully develop the continent's next generation of academics," said Cloete.

Prof Hendrik Geyer, Director of

STIAS, said the institute will, in terms of the agreement, fund a number of Stellenbosch doctoral students, from African countries in particular, to promote the development of a new generation of top researchers.

"Participation in the STIAS programme is still by invitation, but it has been complemented by an open application process which also allows SU researchers to become STIAS fellows," said Geyer.

US blink uit by Energie-toekenningsgeleentheid

Die US staan besonder sterk op die gebied van hernubare energie en het pas drie top-toekennings uit vyf kategorieë op dié gebied ontvang.

Die 2014 SANEA (South African National Energy Association) / SANEDI (South African National Energy Development Institute) se toekennings is op 21 Augustus in Sandton oorhandig.

Prof Wikus van Niekerk, direkteur van die Sentrum vir Hernubare en Volhoubare Energiestudies (CRSES), het die 2014 SANEA Energietoekenning ontvang vir hul koolstofvoetspoorgids wat in Februarie vanjaar bekendgestel is. Brent, mededirekteur van CRSES, is ook verbondé aan die Volhoubaarheidsinstituut en die Departement Bedryfsingenieurswese.

Van Niekerk het reeds diep spore getrap op die gebied van hernubare energie en die omgewing en is bekend vir sy aktiewe deelname aan nasionale energiebeplanning. Hy dien op verskeie nasionale en internasionale verenigings en is betrokke by navorsingsprojekte in samewerking met verskeie universiteite. Navorsing onder sy leiding het al

koolstof is die eerste aspek. Die bestuur van energie, water, afval, en dies meer, is volgende," sê Brent.

Karel Malan, elektroniese ingenieur en oud-Matié, het die toekenning vir Jong Navorser van die Jaar ontvang.



Wenners van die energie-toekennings: Prof Wikus van Niekerk, prof Alan Brent en Karel Malan.

Wessel Pienaar voorsitter van die SA Akademie



Prof Wessel Pienaar
voorsitter van die SA Akademie vir Wetenskap en Kuns vir die termyn wat strek van 2014 tot 2017. Met sy verkiesing word Pienaar die 41ste

voorsitter van dié prestigeryke liggaam. Die Akademie is in 1909 gestig. Die missie en algemene doelstellings van die Akademie is die bevordering van die wetenskap, tegnologie en kunste, asook die bevordering van die gebruik en gehalte van Afrikaans.

Die Akademie se werkzaamhede geskied grootliks deur kommissies en werkskomitees. So byvoorbeeld is die Taalkommissie verantwoordelik vir die produksie van die Afrikaanse woordelys

en spelreëls (AWS).

Die Akademie funksioneer landswyd deur streekswerkgemeenskappe. Dit bestaan uit bykans 1 000 kundiges.

Pienaar sê die talent en dryfkrag wat die Akademie tot sy beskikking het, bied 'n besondere geleentheid om die organisasie se doelwitte te bereik. "Om dié rede lê daar vir my 'n uitdaging voor om die Akademie se projekte en aksies te help lei sodat dit ten beste tot voordeel van die breër gemeenskap is."



Tydens 'n luisterryke en feestelike aand is die ontvangers van vanjaar se ATKV-Woordveertjies op Vrydag 12 September by D'Aria in Durbanville aangewys. 'n Woordveertjie en Woordwys-toekenning in die kategorie Woordeboeke en Taalgidse is toegeken aan die Woordeboek van die Afrikaanse Taal (WAT) se Deel XIV, wat in Oktober 2013 verskyn het. Hier is dr Frik Lombard (eindredakteur) en dr Willem Botha (hoofredakteur en uitvoerende direkteur) van die WAT saam met die gasvroue vir die aand, Elana Afrika-Bredenkamp en Rolanda Marais. In sy dankwoord het Botha gesê die samestelling van die WAT is 'n spanpoging en hulde gebring aan die ander lede van die redaksiespan, Gerhard van Wyk (senior mederedakteur), Alet Cloete, Liza Rademeyer en dr. Hanelle Fourie Blair.

UWK en e'Bosch vereer wyle prof Botman

Die Universiteit van Wes-Kaapland (UWK) het hul kanselier se Uitstaande Alumnus-toekenning postuum aan wyle prof Russel Botman, voormalige rektor en visekanselier van die US, tydens 'n spesiale geleentheid toegeken.

Botman, wat op 28 Junie vanjaar skielik oorlede is, is vir sy uitstaande werk en bydrae tot onderwys en nasiebou vereer.

Sy vrou, Beryl, het die toekenning namens haar oorlede man ontvang. Sy het gesê Botman het nie sy lewe geleid om erkenning te kry nie, maar dat hierdie erkenning van UWK baie vir hom sou beteken het.

Seve ander ontvangers is ook tydens die geleentheid vir hul uitstaande prestasies en toewyding aan die bestuur van akademiese uitnemendheid op die gebied van hoëronderwys vereer. Hulle is proff Brian Figaji, wyle Jakes Gerwel, Jonathan Jansen, Nicholas Morgan, Brian O'Connell, Derrick Swartz en dr Franklin Sonn – almal UWK-alumni wat rektore en visekanseliers

van verskillende hoëronderwysinstellings in Suid-Afrika geword het.

Intussen het Stellenbosch se e'Bosch Erfenisprojek ook Botman vereer as "n wonderlike man en 'n brugbouer wat mense bymekaar gebring het".

Botman is vereer met 'n e'Bosch Erfenistoekenning vir die ondersteunende rol wat hy sedert 2011 gespeel en die bydraes wat hy tot die Erfenisprojek gemaak het, nie net in sy persoonlike hoedanigheid nie, maar ook as rektor en visekanselier van die US.

Sy vrou, Beryl, het ook hier die spesiale huldeblyk namens haar oorlede man ontvang.

Die Stellenbosch Besprekingsforum, wat 20 jaar gelede 'n sleutelrol



Beryl Botman ontvang die eerbewys van UWK se kanselier, Aartsbiskop Thabo Makgoba. By hulle is Africa Melane, die compère van die aand.

in die vredesame oorgang na demokrasie in Stellenbosch gespeel het, het terselfdertyd 'n e'Bosch Erfenistoekenning ontvang en prof Willie Esterhuysen het die geleentheid gehad om 'n oorsig te gee oor die verloop en belang van die Besprekingsforum se geskiedkundige rol.

Oud-direkteur van Konservatorium sterf



Prof Richard Behrens

'n Voormalige hoof van die US se Musiekdepartement, Prof Richard Behrens, is op Sondag 21 September in die ouderdom van 89 oorlede.

Behrens was van 1961 tot 1988 Departementshoof en Direkteur van die US Konservatorium, maar was in totaal 40 jaar lank

aan die Musiekdepartement verbonde. Hy het in 1944 sy musiekstudies aan die US begin, en in 1946 die BA (Mus)-graad (cum laude) ontvang en in 1948 sy BMus-graad onder leiding van prof Maria Fismer verwerf.

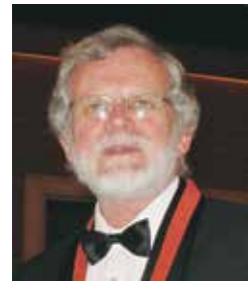
Behrens, wat in 1925 in Kroondal naby Rustenburg gebore is, het sy eerste klavier-, orrel- en vioolonderrig daar op skool gehad. Ná sy studies aan die US het hy ook aan die Staatliche Hochschule für Musik in Frankfurt, Duitsland, verder gestudeer.

"Onder sy leiding het die Musiekdepartement en Konservatorium gegroei tot 'n voorbeeld waarna ander soortgelyke instansies in die land met bewondering opgekyk het.

"Die totstandkoming van die nuwe Konservatorium, wat in 1978 ingewy is en steeds as een van die voortreflikste geboue van sy soort in die wêreld geld, kan met reg as 'n sigbare monument vir Behrens bestempel word," het prof Winfried Lüdemann, huidige Voorsitter van die Musiekdepartement, gesê.

Die foyer van die Endersaal in die Konservatorium is in 2008 na Behrens vernoem.

US rou oor voortreflike akademikus



Prof Chris Heyns

'n voortreflike akademikus, leier en gesinsman. Heyns was ook die enigste Suid-Afrikaner wat as president van die Société Internationale d'Urologie (SIU) gedien het. Vele voor- en nagraadse student het voordeel getrek uit sy besondere akademiese- en skryfvermoëns.

Sy passie vir navorsing (meer as 300 publikasies) en die vakgebied Urologie was 'n voorbeeld vir almal wat met hom te doen gehad het.

Heyns het aan Paul Roos Gimnasium gematrikuleer en die grade MB,ChB en MMed (Urologie) aan die US behaal.

Hy word oorleef deur sy vrou Isabel ('n dokter by Tygerberg-hospitaal), seun Christiaan en dogters Marianka en Larissa. Sy drie kleinkinders, Emily, Anika en Max, was sy trots.

USB's previous directors acknowledged

Three of the seven former directors of the University of Stellenbosch Business School's (USB) were present at the School's 50-year gala dinner, held at Spier wine estate in mid-September.

They were Prof Helgaard Muller (1975–1987), his successor, Prof Arminius Archer (1988–1993) and Prof Eon Smit (1996–2010). Joining them at the event was USB's recently appointed director, Prof Piet Naudé.

Naudé said: "When I'm looking back on the 50-year history of USB, I see how each director made a contribution in his own right. They all had to read the signs of the times to make their respective contributions."

Under Muller's directorship USB endeavoured to cooperate closer with Europe and the USA, increase its focus on research, forge closer ties with business leaders and draw faculty from abroad. Archer is credited for increasing USB's MBA student numbers to 580 (from 13 in 1964) and introducing the first Senior Management Programme.

During Smit's term, the School gained recognition as a member of

the international business school community, acquiring EQUIS (2001) and AMBA (2002) accreditation. USB's third international accreditation, AACSB, was acquired under Prof John Powell in 2012.

The other three former directors were: Prof Jan van der Meulen (1964–1972), Prof Robert Tusenius (1972–1975) and Prof Dave Tromp

(1993–1996).

Speaking at the gala event, Naudé said the next challenge for USB is to become a school that is mentioned in the same breath as top business schools globally, such as Harvard in the United States, the London Business School and INSEAD in France.

• A special USB50 book will be available in November.



Former USB directors Profs Eon Smit, Helgaard Muller and Arminius Archer with Dean of the Faculty of Economic and Management Sciences, Prof Stan du Plessis (centre), and the new USB director, Prof Piet Naudé (far right).

NNS vereer twee US-navorsers

Twee navorsers van die US is vereer tydens die jaarlikse toekenningseleentheid van die Nasionale Navorsingstigting (NNS). Dit is op 11 September tydens 'n seremonie by die Thaba Ya Batswana Eco Hotel in Johannesburg bekend gemaak.

Prof J Wentzel van Huyssteen van die Fakulteit Teologie en prof Cornie van der Merwe van die Fakulteit Regsgeleerdheid het albei toekenningens ontvang as A-geëvalueerde navorsers.

Die NNS-toekenningens word gemaak aan top geëvalueerde navorsers wat as leiers in hul onderskeie navorsingsvelde

beskou word, gebaseer op eweknie beoordeling en volgens internasionale standarde van beste praktyk. Die werk van hierdie navorsers word gemeet aan hul bydrae tot die veld volgens gehalte en impak.

Van Huyssteen is 'n buitengewone professor in die Fakulteit Teologie en doseer kursusse oor die wêreldsiensings van onder meer teologiese refleksie, geloof en kultuur, en teologie en kosmologie.

Hy het al verskeie toekenningens in sy loopbaan ontvang, waaronder die Andrew Murray-prys vir teologiese literatuur, die Bill Venter-toekenning

van akademiese uitnemendheid, asook die Amerikaanse Akademie van Geloof se prys vir senior navorsers.

Van der Merwe is 'n senior navorser in die Departement Privaatreg in die Fakulteit Regsgeleerdheid. Sy navorsingsfokus is eiendomsreg, deeltels, Romeinse reg en die Europese regstelsel.

Hy is ook emeritus-professor in siviele reg aan die Universiteit van Aberdeen in Skotland, waar hy die eerste semester van elke jaar werk. Hy het ook vele toekenningens ontvang, onder meer die Von Humboldt- en Max Planck-stipendia.

IT kry nuwe direkteur



Attie Juyn is onlangs aangestel as Senior Directeur: Informasiestegnologie en sal in Januarie die tuig opneem.

Juyn, wat sedert 1992 betrokke is by die Noordwes-universiteit (NWU) se informasiestegnologie-afdeling en sedert 2004 die hoofdirekteur van dié afdeling was, sê: "Ek het die voorreg gehad om die IT-afdeling van NWU te lei na 'n baie gesofistikeerde en effektiewe afdeling van die universiteit. Die US bied weer nuwe uitdagings en geleenthede om 'n verdere bydrae te

kan lewer tot die breër ontwikkeling van die sektor deur die effektiewe benutting van IKT."

Volgens Juyn het hy nie reeds uitgemaakte planne vir die US se IT-afdeling nie en sal hy in samewerking met al die belangrike groepes by die US prosesse lei wat uiteindelik sal uitloop op realistiese en dog betekenisvolle verbeterings.

'n Nuwe era

Die nuutontwerpte raadsaal van die US in Admin B is pas voltooi en word reeds vir raadsvergaderings ingespan. KAMPUSNUUS berig oor die verbouings en geskiedenis van die raadsaal, asook oor 'n nuwe ultramoderne lesingsaal in die Van der Sterr-gebou.

Die Universiteit se raadsaal in Administrasieblok B kom al 'n lang pad en het oor die jare 'n aantal gedaantes gehad. Onlangs is die raadsaal weer opgeknap en is nou 'n vergaderlokaal van die 21ste eeu.

Wat ons vandag ken as Admin B is op 29 Junie 1932 as die US se nuwe Administrasiegebou ingewy tydens die halfjaarlike gradeplegtigheid. Die nuwe gebou is ontwerp om voorsiening te maak vir 'n raadsaal en 'n senaatsaal, omdat die Raad sedert 1886 tot toe in 'n redelik klein vertrek in die ou Kollegegebou vergader het.

Maar selfs die raadsaal van 1932 moes sowat 30 jaar later vermuwe word om in die behoeftes van die US en die Raad te voorsien.

In die boek *Stellenbosch 1866–1966: Honderd Jaar Hoër Onderwys* (saamgestel deur die oudrektor prof H.B. Thom) word daar só geskryf oor hierdie toe nuwe raadsaal wat die US op 18 April 1964 ingewy het: "Die pragtig vervaardigde stinkhoutmeubels saam met die swaar donkerrooi fluweelgordyne skep 'n atmosfeer van kalme waardigheid. Die universiteitswapen, kunstig uit hout gesny, beklee die brandpunt agter die hoë voorsitterstoel, en daarteenoor teen die agterste muur hang die skildery van die groot waldoener, wyle mnr Jannie Marais."

Maar, word ook geskryf, die raadsaal met sy groter ruimte sal "weens die snelle ontwikkeling van die Universiteit" ook spoedig weer aangepas moet word om in nuwe behoeftes te voorsien.

En nou, in 2014, was dit weer tyd om die raadsaal te vermuwe om aan te pas by die tegnologie van ons era.

Wat die uitleg betref, sê dr Barbara Pool, Direkteur: Projekte aan die US, is die muur tussen die raadsaal en komiteekamer verskuif om die raadsaal ietwat groter te maak. Die kombuis is ook heringerig en toegerus sodat klein geleenthede in die ontvangsarea voor die lokale



Die nuwe moderne raadsaal in Admin B. Foto: STEFAN ELS

aangebied kan word.

Die mans- en dameskleedkamers is heringerig en daar is ook 'n toilet vir gestremde persone.

Nuwe meubels is ook ingebring. Die raadsaal het 'n nuwe tafel wat vir 36 persone voorsiening maak, asook nuwe stoel gekry. Die ou ovaaltafel in die raadsaal is na die komiteekamer verskuif. Dit is verleng om voorsiening te maak vir 14 mense.

Die ou raadsaalstoel is ook herstoffer en oorgetrek vir gebruik in die komiteekamer. Die ou raadsaltafel (U-vormig) gaan deur 'n ander omgewing in die US oorgeneem word.

Die ontvangsarea het ook nuwe meubels, met veeldoelige tafels wat tydens funksies gebruik kan word.

Die jongste tegnologie is ook aangebring. Die raadsaal is nou volledig toegerus met voorleggingsfasilitete, 'n mikrofoon- en tolkingstelsel en videokonferensiefasilitete. Die komiteekamer het ook voorleggingsfasilitete en 'n interaktiewe bord vir gebruik tydens werkinkwells en beplanningsessies.



Hierdie foto, wat in die Matieland (nommer 2) van 1964 gepubliseer is, is geneem tydens die eerste vergadering van die Raad in die nuwe raadsaal op 18 April 1964.

Ultramoderne lesingsaal



Prof Pieter von Wielligh gee klas in die nuwe ultramoderne lesinglokaal in die Van der Sterr-gebou. Foto: ANTON JORDaan

Die begin van die tweede semester het vir die Fakulteit Ekonomiese en Bestuurswetenskappe saamgeval met die ingebruikneming van 'n nuwe ouditorium met ultramoderne toerusting. Dit is nou die tuiste van 270 HonsBRek-studente.

Die ruim lokaal in die Van der Sterr-gebou het sagte sitplekke vir meer as 300 mense en spog met indrukwekkende geriewe.

Benewens die uitstekende akoestiek, beligting en onderhulpmiddels, beskik die saal oor WiFi-kapasiteit vir 300 studente. Boonop kan studente hul elektroniese toestelle by ingeboude kragpunte in die banke laai.

Die lokaal is toeganklik vir mense met gestremdhede. Daar is spesiale sit-areas vir studente in rolstoele, asook vir studente met gehoorrestremdhede. Gehoorapparaat kan op 'n spesifieke frekwensie ingestel word om die dosent se stem te versterk.

Volgens prof Pieter von Wielligh, hoof van die HonsBRek-program, was dit 'n heerlike ervaring en groot voorreg om die eerste dosent te wees om in die nuwe lokaal klas te gee.

Die audiovisuele toerusting is wêreldklas en die akoestiek in die lokaal is goed.

"Ek kon al die studente se gesigte duidelik sien, aangesien die lokaal teen 'n helling uitgelê is. Die audiovisuele toerusting is wêreldklas en die akoestiek in die lokaal is só goed dat ek vir 'n groot gedeelte van die klas sonder 'n mikrofoon gewerk het, en dit sonder dat ek harder as gewoonweg moes praat. Verder kon ek voor in die lokaal staan en duidelik hoor wanneer 'n student selfs van heel agter 'n vraag vra."

Tydens die konstruksiewerk is die toiletgeriewe wat die lokaal bedien ook drasties opgradeer, sê die fakulteitsbestuurder MJ Brooks.

Die fakulteit beskik verder oor ondersteuningspersoneel wat dosente bystaan indien hulle tegniese probleme in enige van die lesingsale ondervind. Nog 'n nuutjie is dat elke lokaal nou sy eie Twitter-handvatsel het sodat studente gebreekte toerusting by @fharga1 kan aanmeld.

"Die fakulteit sien ook uit na die voltooiing van ander fasiliteitsprojekte wat tans aan die gang is," het Brooks bygevoeg. "Dit sluit die herinrigting van twee lesingsale en 'n nuwe hoofingang in die Eerstejaar-chemie-gebou in, asook nuwe kantoorruimtes in die Van der Sterr-gebou."

– RONEL BEUKES

R50 goes a long way

What does a R50 voucher mean to a student in need? It means food in his/her stomach, a short reprieve from day-to-day worries and a message that somewhere, someone cares.

Vouch4US is a project initiated by university staff in collaboration with the university's social worker Lizzie Witbooi and aimed at students in need. Witbooi distributes the vouchers on a case-by-case basis. The feedback from students who have received vouchers speaks volumes:

- "I'd just like to convey my greatest gratitude to all the souls who donated towards the vouchers. These vouchers came in handy at a time of great need for me. I will remain eternally grateful to the initiative and I encourage more people to donate towards this as a little can go a very long way in helping students like me."

- "I would like to extend my gratitude to all the University staff members who have taken part. I honestly think it's a good initiative; it's very convenient and easy and the amount is quite sufficient.

- "The vouchers ... made things a little better than they were before."

- "January was a very difficult time for me. I was struggling to purchase food and was feeling tired and unwell because I was hungry the whole day. I had to approach the social worker for assistance, and she provided me with the vouchers so that I could have something to eat while I was dealing with my problems. Without them I would not have coped."

- "The vouchers were a tremendous help. I used mine wisely and actually ended up sharing some with a friend who was also in need."

- "The fact that I ended up coming to you to ask for the voucher really proved that I had no one to help me out. Sometimes when everything is going wrong you start second guessing yourself and the thought of quitting crosses your mind. So to know that there is help, such as the voucher, brings a different attitude and new energy to give it your all. I am really thankful to all who are donating money in order to change our lives."

According to Witbooi a R50 Pick n Pay voucher is best, since it can be used to buy food or medicine. Staff or divisions interested in participating in this project can deliver the vouchers directly to Witbooi at the Centre for Student Counselling and Development (lgwitbooi@sun.ac.za or phone 021 808 4511). – PIA NÄNNY



Bridging the communication gap

SU's Contact and Client Services Centre, situated in Admin A, will soon be able to provide students and parents with information in six of the country's official languages. PIA NÄNNY reports.

Before the end of the year clients reaching SU's Contact and Client Services Centre will have three language options to choose from: Press 1 for Afrikaans, Press 2 for English, or Press 3 for isiXhosa/isiZulu.

With the appointment of two new staff members, the Contact and Client Services Centre can now assist callers in six of South Africa's eleven official languages, although two of these won't be official options.

Sindiswa Bangani, originally from Mfuleni and an alumna of Rhenish Girls High School and SU, will be able to assist isiXhosa and isiZulu speakers, while Beltus Sirathaza, who was born in the Eastern Cape, grew up in Rustenburg and studied at the Cape Peninsula University of Technology, will be able to assist callers in isiXhosa, isiZulu, Setswana and Sesotho.

Expanding the Contact and Client Services Centre's language capacity is part of its growth strategy and in line with SU's Institutional Intent and Strategy and its Vision 2030, explains Daryn Havenga, Head: Contact and Client Services.

Although the option to speak to a Contact Centre agent in isiXhosa or isiZulu has not been added to the menu yet, Bangani and Sirathaza are already assisting people in these languages. They take English calls and when they notice that the caller might not be a first-language English speaker, they ask whether they might be able to assist in another language.

More about the Contact Centre

- The Contact Centre handles approximately 160 calls and emails per hour between 08:00 and 16:30 on weekdays.
- In 2013 the 10 staff members handled a total of 310 223 calls and emails.
- The busiest months of the year are January (welcoming of first-years) and June (when applications close).
- In January 2014 they handled 46 034 calls and emails from prospective and current students.
- There are seven first-language Afrikaans speakers, one first-language English speaker and two first-language isiXhosa speakers attending to calls in the Contact Centre.
- Because they are often the first contact point for people seeking information they are very aware of what clients' concerns or issues are. For example, Contact and Client Services were instrumental in highlighting the need for the Accounting course (BAcc) to be offered in English.
- Email info@sun.ac.za or phone 021 808 9111.



Sindiswa Bangani and Beltus Sirathaza joined SU's Contact and Client Services Centre to serve clients who speak isiXhosa, isiZulu, Setswana or Sesotho. Photo: STEFAN ELS

According to them, the person on the other side of the line often seems very relieved to be able to communicate in a language in which they are more comfortable. "They immediately become more expressive," says Sirathaza.

Expanding the Contact Centre's language capacity is part of its growth strategy and in line with SU's Institutional Intent and Strategy and its Vision 2030.

Bangani has noticed that eliminating communication barriers saves a lot of time.

According to Havenga many BCI (Black, Coloured and Indian) students apply to study at Stellenbosch University but don't register because there is a perception that there are "no or very few black students at SU". The fact that someone like Bangani, who is very familiar with Stellenbosch, can give an insider's perspective on what it's like to study here goes a long way to allay these fears, believes Havenga.

Both Bangani and Sirathaza enjoy working in the dynamic Contact and Client Services environment. "I believe my ability of getting along well with different people socially will enhance and allow me to market and make the University more accessible for different communities," says Sirathaza.

They are, however, quite amused when they receive a call from a current student asking: 'Where is the Neelsie?' or 'Where is my next class?...'

'Bling' vir Loslitsdag

US-personeel en -studente het behoorlik die blink kant bo gehou op Vrydag 5 September deur hul "bling" en skopvaardighede ten toon te stel om Loslitsdag te vier. Hier is 'n paar prettige foto's.

Vanjaar se institusionele viering van Loslitsdag het gefokus op die bewusmaking van die unieke uitdagings en vaardighede van studente en personeel met spesiale leerbehoeftes en gestremdhede. Dit het ook aangesluit by die US se strategiese fokus op die belang van inklusiwiteit vir personeel- en studentesukses. Spanne bestaande uit vyf lede het deelgeneem aan die Laduma-toemooi op die grasperk langs die Rooiplein. Hulle is geblinddoek terwyl hulle doele moes aanteken binne 'n sekere tyd.

Daar was ook die gebruiklike kleredragkompetisie op die Rooiplein, en almal wat ingeskryf het, is by 'n fotostalletjie afgeneem.

Besoek die US se Facebook-blad vir nog foto's.



Foto's: ANTON JORDAAN en HENNIE RUDMAN

Opera-fliek op kampus verfilm



'n Kameraman skiet aan 'n toneel vir die fiek *Breathe – Umphefumlo* by Helshoogte-koshuis.
Foto: STEFAN ELS

'n Opera-rolprent wat op Tuberkulose (TB) fokus is in September op die Stellenbosch-kampus verfilm. Dit is die jongste opera-fiek deur die bekroonde regisseur Mark Domford-May.

Die Universiteit se Desmond Tutu TB-sentrum by die Fakulteit Geneeskunde en Gesondheidswetenskappe het gehelp om dié projek te realiseer.

Die fiek, getitel *Breathe – Umphefumlo*, is gebaseer op Giacomo Puccini se gewilde opera *La Bohème*, waarin ses vriende 'n arm Boheemse lewe in Parys, Frankryk, leef. Een van die hoofkarakters, Mimi, sterf aan TB in die 1830's toe dié siekte in Europa 'n groot probleem was en vele sterftes veroorsaak het.

Vir Domford-May, wie se fiek *U-Carmen eKhayelitsha* in 2005 die Goue Beer-toekenning by die Berlyn-filmfees gewen het, was daar 'n verband met vandag se Suid-Afrikaanse samelewings. Hy het daarom Puccini se opera na die hede verplaas. Sy weergawe speel af by 'n plaaslike universiteit, asook Khayelitsha in Kaapstad.

Die opera se musiek is netso behou, maar in plaas van 'n simfonie-orkes

word 'n marimba- en staaltromme-orkes gebruik wat die musiek 'n Afrika-geur gee. Die karakters sing ook in Xhosa en Engels, nie Italiaans nie.

Omdat sommige van die tonele in *Breathe – Umphefumlo* by 'n universiteit afspeel, het Domford-May besluit om dié tonele by die US te skiet, spesifiek by Helshoogte-koshuis. Dit het gekom as gevolg van 'n unieke verhouding met die US se Desmond Tutu TB-sentrum by die Tygerberg-kampus.

Prof Nulda Beyers, die TB-sentrum se direkteur, sê TB is die nommer-een oorsaak van sterftes in Suid-Afrika, en raak hoofsaaklik jongmense. "Min mense weet hierdie feit, en dit was daarom belangrik dat die sentrum by dié filmprojek betrokke raak. Ek en Mark gesels al seker so twee tot drie jaaroor hierdie fiek, en ons het dit met ons beskermheer, Emeritus-aartsbiskop Desmond Tutu, bespreek. Uiteindelik het die befondsing ingekom en kon hulle met die verfilming begin.

Dis fantasties dat die fiek op die Stellenbosch-kampus verfilm kon word." Advantage Entertainment, gestig en bestuur deur Vlokkie Gordon, is die vervaardigers van *Breathe – Umphefumlo*.

● Etenstyl

As pizza met 'n dun kors jou mond laat water, maak dan gerus 'n draai by SGT Pepper in Ryneveldstraat.

Met name soos Betty Buttemut, Sally Sunshine, Suzie Salsa en Mr Piggy, asook interessante bestanddele soos onder meer marmalade, vye, chorizo en bokkaas, is SGT Pepper beslis goed op dreef om die kroon van beste pizzas op Stellenbosch te dra.

Met hierdie pizzas kan jy nie verkeerd gaan nie, want dit is beslis smaaklik.

Daar is egter ook gourmet toebroodjies en hamburgers op die spyskaart. Maar net 'n waarskuwing vir as jy 'n hamburger bestel: maak seker jy is ekstra honger, want die porsies is ekstra groot.

Die dekor skree student, maar die atmosfeer is ontspanne – so dit is net die regte doepa teen 'n stresvolle dag op kantoor.



● Read

First there was a book on how to sustainably manage Karoo veld. And now its "twin", *Fynbos – Ecology and Management*, is also available in local book stores.

The driver behind both projects is Prof Karen Esler of SU's Department of Conservation Ecology and Entomology. She sees the publications as a service by which reams of research are made accessible to landowners and farmers to help them sustainably manage their properties that lie within the boundaries of spectacular natural diversity. "By providing people with the best management ideas, we are able to achieve better conservation

Probeer hierdie maand die heerlike pizzas by SGT Pepper vir middagete. 'n Skandinawiese koor tree in die Endlersaal op saam met die plaaslike Schola Cantorum, en prof Karen Esler het pas 'n interessante boek oor fynbos bekendgestel.

● Listen

On Saturday, 11 October a visiting Norwegian chamber choir will perform with SU's Schola Cantorum in the Endler Hall of the Conservatoire.

The Steinkjer Kammerkor stands under the direction of Dr Rudolf de Beer, who founded Schola Cantorum while still a lecturer in choral conducting at the SU Conservatoire. In 2012, De Beer moved to the town of Steinkjer in Norway to become cantor at the Steinkjer and Egge churches.

The Steinkjer Kammerkor was founded in 1996 as the official chamber choir of the Steinkjer Church. The goal of the choir is to perform specialised choir concerts and bigger works for special days during the church year.

The churches of Steinkjer and Egge, which hosted the Steinkjer Church Choir and Boys' Choir, are also home to the Steinkjer Gospel Choir. All these groups (apart from the church choir) were founded by Erling Grostad, who worked as cantor in these churches until 2011.

The Steinkjer Kammerkor has performed a number of major sacred works, such as Handel's *Messiah*, Bach's *Christmas Oratorio*, Steve Dobrogosz' jazz-inspired Mass, Mozart's Mass in C minor, the *Messe Solennelle* of Louis Vieme for choir and two organs, as well as Duruflé's *Requiem*.

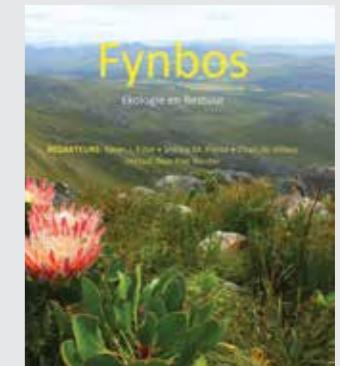
The choir is a regular guest at one of Norway's biggest folk music festival, the Hilmar Festival. In 2011, it received a gold medal at the international choir competition in Prague.

De Beer is well known as choir conductor and has performed, among others, with the Potchefstroom Chamber Choir, the North West



Children's Choir, the Drakensberg Boys' Choir, the National Youth Choir of South Africa, the Excelda National Chamber Choir, the Mecer City of Tygerberg Choir, and the Stellenbosch Men's Vocal Ensemble. At the Endler Hall concert, the Steinkjer Kammerkor will perform mostly music by Scandinavian composers.

Phone 021 808 2358 for more information and bookings.



Michael Samways of the Department of Conservation Ecology and Entomology.

The Afrikaans version was translated by retired SU academic Dr Piet Vorster. The books are published by Briza Publications.

results within transformed landscapes," she believes. This new fynbos book is expected to become the "go-to" source for landowners and farmers wanting to sustainably use and conserve their properties situated in the species rich Cape Floristic Region.

The idea for the publication came about at a Fynbos Forum meeting in the mid-2000s. "It is a guide that will help people who visit, live, manage or own land in the Fynbos Biome to appreciate and manage its extraordinary natural richness," says Esler.

It is a palatable read that draws on the practical knowledge of experts and translates the science around many issues into guidelines and workable

Facing shyness

While childhood fears and anxiety are quite common and considered a part of typical child development, they can sometimes develop into a serious psychiatric problem which may have a major influence on a child's functioning, writes SU researcher ANDREA WEGE.

Anxiety disorders are classified as the most common psychiatric disorders among young children and adolescents. The extremely shy child, in particular, could struggle with anxiety, and may have a low self-esteem and experience loneliness and depression.

A recent SU study, the first of its kind in South Africa, on the relationship between shyness and anxiety among South African pre-schoolers (2- to 6-year-olds) found that children who are considered extremely shy during early childhood are more likely to develop anxiety problems in later childhood.

Interestingly, when measured for anxiety, 4- to 6-year-olds were found to be more anxious than 2- to 3-year-olds. The reason may be that younger children's anxiety is still unnoticed as they do not know how to communicate their experience.

The experience of shyness in early childhood is considered to be very normal and typical behaviour, especially in a new and unfamiliar environment. Extreme shyness, however, is problematic as it is characterised by intense worry or fear and may have an impact on the child's ability to engage in ordinary social situations.

Extreme shyness, however, is problematic as it is characterised by intense worry or fear and may have an impact on the child's ability to engage in ordinary social situations.

Parent and teacher reports used to gather data highlighted the strong link between shyness and anxiety among pre-schoolers. The association was more pronounced in the teachers' reports.

The reason for the difference may be that parents and teachers observe children in different settings.

Apart from highlighting the link between shyness and anxiety and its impact, this study underscores the importance of identifying children at risk so that timeous interventions can be implemented to reduce the symptoms of anxiety or to prevent the development of anxiety disorders.

Social anxiety, in particular, should be addressed early because there may be a link between shyness and the

development of social anxiety symptoms in later childhood or adolescent years.

Social anxiety (or social phobia) is the persistent fear of performing in front of others or being the centre of attention in a social situation where the child might embarrass him or herself.

This is more than just "normal" fear or nervousness as it may limit the child's ability to engage in everyday social activities. In fact, these children might experience extreme anxiety when, for example handing out papers in class, or eating in front of others.

In order to reduce the possible effect of anxiety on children's lives, those at risk of developing it have to be identified at a young age so that early intervention and prevention programmes can be implemented.

To achieve this, we will need more research on the link between shyness and anxiety in young South African children. In this regard, the research findings presented in this study help to create awareness amongst parents and teachers, as well as society at large, of possible symptoms of anxiety in especially shy children.

- This article is based on Andrea Wege's Master's degree in Psychology at SU.



A true inspiration

Marina Rautenbach, professor in Biochemistry at SU and Head of the BIOPEP Peptide Group, is a woman of many talents. Not only is she an acclaimed researcher and lecturer, but when the inspiration strikes she is also known to create an artwork or 30! ILSE ARENDSE spoke to her.

Recently, Prof Marina Rautenbach was honoured as South African Distinguished Woman Scientist (winner in the Physical and Engineering Sciences category) at the 2014 South African Women in Science Awards.

The Department of Science and Technology hosts these awards annually to reward outstanding scientists, and to encourage younger women to follow in their footsteps.

"To get recognition is a tremendous honour, but it also comes with the responsibility to continue with a greater focus to be a role model for young female researchers," says Rautenbach.

So where did her journey to success start? "I grew up in Kempton Park and was the first in my family to obtain a degree."

She says the only school subjects she really enjoyed were Mathematics and Chemistry. However, when she had to decide on tertiary studies, she was torn between art and science. "I followed my mother's advice and started a BSc with Chemistry and Mathematics. My journey with Biochemistry started one winter's day in 1983 when I joined friends for a second-year lecture. The lecture was on how sugar in the form of glucose is used by one's body as this resonated with my fondness for organic chemistry.

"To get recognition is a tremendous honour, but it also comes with the responsibility to continue with a greater focus to be a role model for young female researchers."

I completed my BSc, BSc Hons in Biochemistry (cum laude) and MSc in Biochemistry (cum laude) at the University of Pretoria. In 1990, I was appointed as one of the first two female lecturers in Biochemistry at SU. I then set up a peptide synthesis facility and peptide research with very little funding, while lecturing and doing a PhD degree.

"As funding was limited for young researchers in the 1990's, making and selling synthetic peptides was important to support my research. With a small grant from SU in 1997, I was able to not only complete my PhD, but also graduate my first two MSc students in 1999," she relates.

Rautenbach's BIOPEP Peptide Group focuses its research on antimicrobial peptides, which are regarded as "green" antibiotics. Antimicrobial peptides are the most abundant



Prof Marina Rautenbach at the Waters Synapt G2 QTOF electrospray mass spectrometer, for which she and Dr Marietjie Stander received a NRF-NEP award in 2012. It forms part of the Central Analytical Facility and is integral to Rautenbach's research. On the left is her Women in Science Award.

Photo: STEFAN ELS

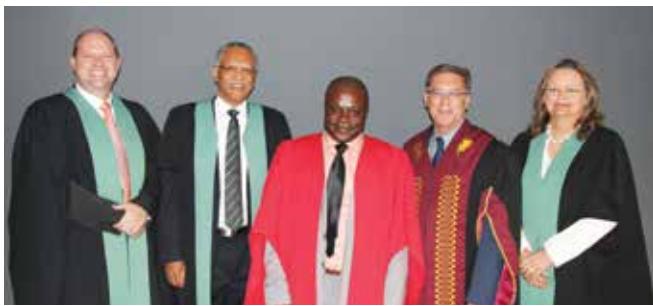
antibiotics in living organisms and there is virtually no resistance against them. She says these natural peptide antibiotics are exceptional candidates for eco-friendly, natural antimicrobials, and are regarded as the next generation of antibiotics, because an increasing resistance has built up against all other antibiotics currently available.

In between her research she also finds time to do art. In fact, she created an artwork that can be seen in the foyer of the Biochemistry Department. "I've been drawing since I can remember and in high school I made extra money by sketching my friends' boyfriends. I started painting at a later stage and even planned an exhibition."

"I've been in research for almost 30 years and it's still my passion! I have 10 to 15 years left in my research career, and will continue."

And what does the future hold?

"I've been in research for almost 30 years and it's still my passion! I have 10 to 15 years left in my research career, and will continue, but I may venture into the commercial realm of biotechnology. After this time, when I retire, I still see myself in science, but my dream is to write popular science and science fiction books. I'll also finish the 30+ artworks I've started ten years ago for my long overdue art exhibition."



Prof Charles Wiysonge of the Centre for Evidence-based Health Care in the Faculty of Medicine and Health Sciences (FMHS) delivered his inaugural lecture, titled "Research for Health: Enhance the value and reduce the waste", on Tuesday, 9 September. Pictured at the inaugural lecture are Profs Nico Gey van Pittius, FMHS Vice-Dean: Research; Jimmy Volmink, Dean of FHMS; Charles Wiysonge; Eugene Cloete, Vice-Rector: Research and Innovation; and Marietjie de Villiers, FMHS Vice-Dean: Education.

Photo: MANDI BARNARD

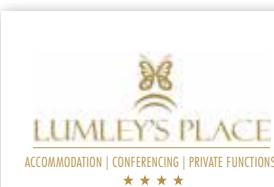


Prof Ronnie Donaldson (middel) van die Departement Geografie en Omgewingstudie in die Fakulteit Lettere en Sosiale Wetenskappe het op Donderdag 4 September sy intreerde, getitel "The production of quartered spaces in Stellenbosch", gelewer. Hier is Donaldson saam met prof Eugene Cloete, Viserektor: Navorsing en Innovasie, en prof Johan Hattingh, Dekaan van die Fakulteit Lettere en Sosiale Wetenskappe, by die intreerde.

Foto: JUSTIN ALBERTS



The Saldanha Bay Municipality and SU signed a Memorandum of Understanding in September in which they pledge to work jointly towards finding knowledge solutions that could lead to a better life for all inhabitants of Saldanha Bay Municipality. SU is already present in the Saldanha Bay area through its Faculty of Military Science, situated at the Military Academy in Saldanha. It is envisaged that joint projects are identified with an annual implementation plan of resources requirements, key deliverables, dates and reporting. Picture here are (back) David Joubert (Saldanha Bay Municipality), Louis Scheepers (Saldanha Bay Municipal Manager), Prof Sam Tshehla (Dean: Military Science), Mawethu Nyakatya (Manager: Community-Based Research; Division Community Interaction); (front) Alderman Francois Schippers (Executive Mayor of Saldanha Bay Municipality); and Dr Jerome Slamat (Senior Director: Community Interaction). Foto: PIA NÄNNY



Sincerely Yours

PETER AND BENITA CYSTER
M: +27 (0)82 850 9007



GPS: S 33° 54' 178", E 18° 57' 136"
E: info@lumleysplace.co.za
www.lumleysplace.com

ADVERTENSIES / ADVERTISEMENTS

TE KOOP / FOR SALE

Uiteindelik! 'n Natuurlike produk om ontslae te raak van oortollige gewig, met vinnige resultate en geen newe effekte. "Hi daar, ek is 17kg af in 3 maande! My doel was om 20kg af te val, maar ek mik nou vir 30kg af. WATCH THIS SPACE!" – 'n tevrede kliënt. Epos aan alfredacoetzee@gmail.com vir meer besonderhede.

Belegging vir aftree op Stilbaai: 'n "Lock-up & go"-plekkie in Stilwaters-oord (100m², stoep 25m² en garage 19m²); naby inkopiesentrum, banke, ens. met toegang tot wonderlike stap-, swem- & visvanganmoontlikhede, asook goeie gholf- en rolbaanbaan. Dadelik beskikbaar. Kontak 076 967 4671.

Various furniture, household and gym equipment for sale. Scaling down and the house is sold. Please contact: rhehana@telkomsa.net or 082 418 8740 (whatsapp/sms).

Kan jou aftreefonds inflasie kafdraf?

t +27 21 887 3360 • info@carinusstrydom.com • www.carinusstrydom.com

Is jy seker dat jou aftreefonds eerste sal kom in die resies teen inflasie?

'n Gereelde oorsig oor hoe jou fonds vaar sal jou die geleentheid gee om moontlike tekortkominge te identifiseer en om jou aftreebeleggings so te beplan dat dit tred hou met jou behoeftes.

Uittredingsannuiteite is belastingdoeltreffende beleggings wat jou aftreefonds groter spierkrag bied en 'n hupstoot gee in die resies teen inflasie.

Kontak **carinus strydom**

vandag nog en vind uit hoe uittredingsannuiteite ingespan kan word om van jou 'n wenner te maak.



AN APPROVED FINANCIAL SERVICES PROVIDER FSP NO 6516