

JuniorTukkie

NEWSMAKER:
Renée Hlozek
 Cosmologist is a science
 role model for girls

TuksStoei:
 TuksSport lewer stoeikampioene
 van formaat.

FEEL GOOD: Getting involved with a charity

LOOPBAANFOKUS: Mondhygiëne

COMPETITION WINNERS: Who won the seed project?

**JuniorTukkie: 10 YEARS
 in the making**



UNIVERSITEIT VAN PRETORIA
 UNIVERSITY OF PRETORIA
 YUNIBESITHI YA PRETORIA

Supported by

 **Investec**
 Social Investment

2014 in the JuniorTukkie Office



The University of Pretoria is one of the best universities in South Africa and offers vast opportunities to students.

My dream with JuniorTukkie (JT) to invest in the country's future leaders became a reality in 2004, when we collaborated with the Space Programme in Engineering and the National Youth Development Trust to send two learners to National Aeronautics and Space Administration (NASA) in

Houston. My dream has always been to invest in all-rounders with academic merit who have not had sufficient opportunities in the past. Over ten years, the JT programme has developed rapidly with the support of other partners and an exceptionally passionate team. One of its objectives is to enable a successful transition from high school to university. University is very different to school – especially in terms of work load – and does not provide the same structure as school does. We have therefore encountered top students who falter once they're at university, because they were not equipped to learn differently or create their own structure. Our services include evaluation and advice regarding appropriate study and career choices to counter the fact that approximately one-third of prospective students internationally drop out because of incorrect study choices. Discipline, resilience, commitment and adaptability are key elements of success at university, along with the ability to grasp opportunities. Another contributing factor to success is living a balanced life.

The academic success rate of the JT members, and the praise that the JT team has received from parents and students over the years, shows that the JT programme has had a positive impact on people's lives. In this regard I would like to acknowledge the hard work and dedication by Petrus Lombard, JuniorTukkie Project Manager, and his very capable JuniorTukkie staff.

We value and appreciate the support, vision and funding that we receive from Investec and other partners. I would like to thank Setlogane Manchidi for his continued leadership, support and contagious enthusiasm. His personal involvement over the years pays tribute to his commitment to making a positive difference.

Thank you for participating in the JT programme – I wish you only the best in terms of the choices you make!

Dr Karen Lazenby
Director: Client Service Centre

Published by: JuniorTukkie Office • Client Service Centre • University of Pretoria •

Jy kan ons kontak by:

• Tel: +27 (0)12 420 5102 • Faks: +27 (0)86 514 8830 • E-pos: junior.tukkie@up.ac.za

Production, editing and layout: Janine Smit Editorial Services • www.jses.co.za

Elektroniese weergawe beskikbaar by www.up.ac.za/juniortukkie/Electronic version available at www.up.ac.za/juniortukkie.
Klik op JuniorTukkie-tydskrif Mei 2014./Click on JuniorTukkie magazine May 2014.

Disclaimer: This publication contains information about dates and study programmes of the University of Pretoria applicable at the time of printing. Amendments to or updating of the information in this publication may be effected from time to time without prior notification. The accuracy, correctness or validity of the information contained in this publication is therefore not guaranteed by the University at any given time and is always subject to verification. The user is kindly requested to verify the correctness of the published information with the University at all times. Failure to do so will not give rise to any claim or action of any nature against the University by any party whatsoever.

2014, a year of celebration

With 2014 in full swing, I thought I would reflect on some of the things that this year represents.

At the risk of being political, I will start by acknowledging that 2014 is South Africa's fifth democratic election year. This is, irrespective of political affiliation, an important milestone. It is significant because the right for all races to participate in a free, fair and democratic election is a hard-earned right: a right that we must not only celebrate and treasure, but also make sure we exercise. For those who voted for the first time, I hope you enjoyed it!



This year also sees South Africa celebrating 20 years of democracy. While challenges like poverty, unemployment, HIV/Aids and poor education continue to exist, much progress has been made in this country – although not always celebrated. So I urge you to take a moment to reflect on our country's journey over the last 20 years. Identify everything worth celebrating, big and small, and celebrate it. We must also ensure that we do not rest on our laurels, but consider our role, whether as individuals or as a group of people, in making a meaningful contribution in our communities, our society and, indeed, the world.

This year, the JT initiative marks 10 years of existence. This is a milestone worthy of great celebration – especially when one considers the programme's intention and achievements. It continuously inspires and instills a sense of possibility in many. We celebrate the visionaries who, back in 2004, not only dreamed of this initiative, but convinced those around them

to start such a worthwhile programme. We celebrate the beneficiaries and participants of this wonderful programme. We celebrate those who responded favourably to the programme's guidance and made best use of the opportunities it highlighted and are very successful men and women today. Most importantly, we celebrate the programme's ability to change lives, attitudes and aspirations. Happy 10th anniversary, JT! May the initiative grow from strength to strength!

May the realisation that there is a lot to celebrate be a reminder that sometimes it is the things we take for granted that represent our blessings. These should be counted every day. Whatever 2014 represents for you, acknowledge and celebrate it. Be reminded that we cannot rest on our laurels and that we all have a responsibility to inspire and empower others, just like the JT programme continues to do.

Wishing you all the best for the months ahead.

Regards

Setlogane Manchidi
Head
Investec: Corporate Social Investment

Cosmologist is a science role model for girls



Have the universe at your feet! See how STEM empowers girls all around the world.

Renée Hlozek is a young South African who works as a cosmologist at Princeton University in the USA. She grew up in Pretoria and matriculated at the Pretoria High School for Girls. Her science teacher encouraged her to apply to participate in the UP with Science programme, which aims to attract students to science. She participated in the programme from Grade 10, and consequently enrolled at UP to obtain a BSc (Applied Mathematics) degree.

She moved into astrophysics when she heard about the National Astrophysics and Space Science Programme (NASSP) that was running in Cape Town at the time. There, Renée completed her honours in applied mathematics and did research for her MSc through the Square Kilometre Array (SKA) Human Capital Development Programme. She then obtained her DPhil from the University of Oxford through a Rhodes Scholarship with a thesis entitled "Probing the early universe and dark energy with multi-epoch cosmological data". After that, Renée accepted a postdoctoral position at Princeton.

A typical day in Renée's life consists of writing a lot of computer code and analysing models. She measures light that has been around for 380 000 years to understand the initial conditions of the universe and how it is evolving over time. Her data comes from the Atacama cosmology telescope, which is located high up in the deserts of Northern Chile.

True to her own experience, Renée lives by this rule: Try things even if they scare you, because if you don't try, the answer will always be "no".

Her other work focuses on Type Ia supernova explosions. These are explosions of massive stars that act as standard candles in the universe and allow scientists to measure the geometry of the universe.

But she is not only focused on doing research; she is an advocate for girls and women working in science, technology, engineering and mathematics (STEM). She promotes making science accessible to the general public and feels it is important to give back to society. She is involved in several outreach projects to let people know why her work is important and why they should invest in science and aspiring scientists. To indicate how important these causes are to her, she co-founded the Hope Scholarship in South Africa with some of her friends. The scholarship supports female students in STEM financially.

Her senior Technology, Entertainment and Design (TED) fellowship gives her the opportunity to connect with people about her work and explain why science is so important. Renée attends TED conferences and gives talks (check her out on the internet).

True to her own experience, Renée lives by this rule: Try things even if they scare you, because if you don't try, the answer will always be "no".

Did someone say aah?

A career in dentistry or oral hygiene



Children smile about 400 times a day. Wouldn't it be great to help keep those milk and other teeth in a great condition? With dentistry and oral hygiene, you can. The University of Pretoria offers these two exciting fields of study in its Faculty of Health Sciences. Although they require hard work and dedication, the rewards that these careers bring are worth it.

Dentistry

Dentistry is a rewarding career that allows you to apply science and change lives, all in a day's work. The School of Dentistry at the University of Pretoria is widely respected and can help make your dream of becoming a dentist come true.

What is dentistry?

Dentistry is the science of preventing, diagnosing and treating diseases and disorders of the mouth. This includes removing or repairing decayed teeth, replacing absent teeth and treating gum diseases. A dental specialist also does surgery in the mouth, aligns crooked teeth and relieves pain.

Why study dentistry?

Dentists can change people's lives. They can give someone a radiant smile and help boost their confidence. The joy of changing a person's life cannot be measured.

Dentists also apply science in practice. It is a scientific industry that challenges dentists to look for new ways to care for and fix people's teeth. If you like to work with your hands and interact with people, and you are interested in science, this career might be just for you.

Which skills do I need?

- Willingness to learn and make sense of science
- Good skill and coordination when using your hands
- Good sight and colour vision
- The ability to offer advice and educate others
- The ability to work in a team
- Excellent people skills

Which career opportunities can I look forward to?

- Endodontists work on the inside of teeth.
- Oral and maxillofacial surgeons treat

many diseases, injuries and defects in the head, neck, face and jaws.

- Orthodontists treat patients with incorrect positioning of the teeth when the mouth is closed. Have you ever heard of an over- or under-bite?
- Paediatric dentists are dedicated to the oral health of children and teenagers.
- Periodontists specialise in the jaw and gums.
- Prosthodontists are experts in repairing and replacing teeth. They make smiles look beautiful and function the way they should.
- Oral pathologists diagnose and treat oral and dental diseases. Have you ever heard of gum disease?
- Dental radiologists take dental X-rays of the teeth. Dental X-rays are pictures of the teeth, bones and soft tissues around them to help find problems.

Mondhigiëne

Mondhigiëne is 'n uitstekende keuse vir 'n beroep. Dit is 'n uitdagende werk, maar bied goeie werksekeriteit, werksbevrediging en 'n goeie inkomste.

Wat is mondhigiëne?

Mondhigiëne behels die versorging van tande en tandvleis. Die mondhygiénis speel 'n belangrike rol in die evaluering, voorkoming en behandeling van mondsiektes. 'n Mondhygiénis se dag word grootliks aan voorkomende behandeling spandeer. Hulle motiveer pasiënte en leer hulle van mondhygiëne. Die werk sluit ook die poleer van tande, die aanwend van fluoried, en die verseëling van gaatjies in. Fluoried is 'n mineraal wat in baie soorte kos, sowel as water voorkom. Dit help om tande te beskerm teen die skade wat plaak, bakterieë en suiker veroorsaak.

Hoekom studeer mens mondhygiëne?

Die beroep is so lonend omdat dit baie bevredigend is. Dit is 'n edele werk en jy kan daarna uitsien om elke dag baie verskillende mense te ontmoet en jou kennis te gebruik om mense te help. Wat is meer bevredigend as dit? Mondhygiéniste speel 'n belangrike rol in die samelewing omdat hulle mense van goeie mondhygiëne leer.

Watter vaardighede moet ek hê?

- Goeie mensekennis
- 'n Spontane persoonlikheid
- Baie geduld
- Baie goeie kommunikasievaardighede
- Verantwoordelikheidsin
- Die vermoë om uitdagings aan te pak

Watter werkgeleenthede is daar?

- 'n Mondhygiénis kan werk by 'n algemene tandheelkundepraktijk kry.
- Spesialiste soos ortodontiste, periodontiste en prostodontiste stel ook mondhygiéniste aan.
- Daar is werk vir mondhygiéniste in die Suid-Afrikaanse Nasionale Weermag (SANDF) en die regering se gesondheidsdiens.

Het jy geweet? Daar word beweer dat goeie mondhygiëne die risiko van bloedklonte en hartsiektes kan verminder.

'n Mondvol

met 'n mondhygiénis

Carina van Wyk is 'n mondhygiénis by Intercare Woodhill. JuniorTukkie het met haar gesels oor wat sy doen vir 'n lewe.



Carina van Wyk behandel een van haar pasiënte.

Hoe verloop jou dae gewoonlik?

Ons spring gewoonlik weg met 'n "BANG". Pasiënte in en uit, in en uit... Omdat omstandighede so onvoorspelbaar is moet 'n mens maar altyd gereed wees vir enigiets. Nie een dag is dieselfde as 'n vorige nie. Dit is 'n uitdaging maar ook baie bevredigend.

Wat was jou gunsteling-vakke op skool?

Ek het baie gehou van Wiskunde, Biologie en Afrikaans.

Is daar enigiets wat jy dink jy sou kon doen om beter voor te berei vir jou studies?

Ek dink ek kon soms bietjie harder gewerk het op skool, want dit is tog jou voorbereiding vir jou studies. As jy gewoond daaraan is om hard te werk op skool sal jy vir seker ook hard kan werk op universiteit.

Enige wyse woorde as motivering vir voornemende mondhygiéniste?

Dié woorde van Theodore Rubin beteken nogal vir my baie: "Happiness does not come from doing easy work, but from the afterglow of satisfaction that comes after the achievement of a difficult task that demanded your best."

Toelatingsvereistes

(Nasionale Senior Sertifikaat met toelating vir graaddoeleindes)

Studieprogram	Minimum vereistes vir 2015			TPT
	Prestasievlek			
	Engels	Wiskunde	Fisiiese Wetenskap	
BChD – Baccalaureus in Tandheelkunde	5	5	5	35*
BMH – Baccalaureus in Mondhygiénie	4	4	4	25*

Vir keuringsdoeleindes word die som van die uitslae in ses vakke, insluitend Engels, Wiskunde en Fisiiese Wetenskap bereken.

Keuring is gebaseer op akademiese meriete, die Nasionale Normtoets (NBT) en die Toegevoegdewaarde-vraelys.

Die studieprogramme in tandheelkunde en mondhygiénie het 'n streng keuringsproses, aangesien die aantal studente beperk word. Kandidate word op grond van hul akademiese prestasie gekeur.

*Lewensorientering word nie by die berekening van die TPT ingesluit nie.

UP and JuniorTukkie just LOVE rewarding their students' success

The UP and JT initiative sees the transition from high school to tertiary education as a key priority and therefore focuses on the students' success.



Students are encouraged to continue to be hardworking, well-balanced individuals who are committed to education after they have finished school, and these values are encouraged in the institution's top achievers.

The JuniorTukkie Welcoming and Achievers' Function for new first-year students is one of the opportunities that UP and JT have to show their appreciation for their students' hard work.

The annual function was initiated in 2009 in acknowledgement of students who excelled academically in the end examination of their final school year. The University of Pretoria offers various achievement awards and bursaries to qualifying students, and a number of these were presented at this year's prestigious event. In 2009, the function was attended by only 40 achievers. This year, more than 400 achievers attended the function.

On this very special occasion, Prof Themba Mosia, Vice-Principal: Student Affairs and Accommodation, addressed the students on behalf of the Vice-Chancellor and Principal.

The following achievements were acknowledged:

- The Vice-Chancellor's special awards
- The Grade 11 Empowerment Week (2012) achievement awards
- The Grade 12 Preparation Conference (2013) awards
- The Grade 12 Dux learner awards
- Top achievement awards (90%+ average)
- Edu-Loan bursary
- UP Mastercard Foundation Scholars' Program

Top achieving students were encouraged to join student societies like the JuniorTukkie Student Society and the JuniorTukkie Alumni and to become involved in the interesting activities offered by Student Affairs. Participating in things like Student Culture, TuksFM, faculty and day houses, TuksSport, Student Support and TuksAlumni is an important step to take when aspiring to make a big difference to the next generation of leaders in South Africa.

UP and JT wish to congratulate their top achievers on their considerable results and encourage them to continuously strive for excellence.

Committed to excellence:

Priyanka Ramgoolam is heading straight for success.

Priyanka is this year's top JuniorTukkie achiever.

She was awarded the Edu-Loan bursary to the value of R11 000 at the JuniorTukkie Welcoming and Achievers' Function, which came as no surprise because Priyanka has always been a top achiever.

Being honoured as your school's Dux Learner twice really is an outstanding achievement. With a total of nine subject awards, Priyanka was the Dux Learner at Greytown Junior School in 2008 and again at Pietermaritzburg Girls' High School in 2013, where she also achieved nine subject distinctions.

Priyanka is focused and goal-driven. The crowning glory of her scholastic career was being placed third nationally, fourth in her province and first in the Umgungundlovu District of KwaZulu-Natal at the end of her matric year in 2013. She has also been representing KwaZulu-Natal in South African debating for the past three years.

After being offered places to study medicine at many universities, Priyanka chose the University of Pretoria because of its uncompromising high standards, the recognition that it afforded her achievements and the warm way in which she was received.





Verrykingskamp slyp studente

Tydens die jaarlikse JuniorTukkie-studentevereniging se Verrykingskamp van 11 tot 13 April 2014 is 134 studente van die JuniorTukkie-studentevereniging se lewens verander.

Die JuniorTukkie (JT)-kantoor wil graag sy studente op verskillende maniere bemagtig. Hierdie jaar se kamp het die studente uitgedaag om eerder aan ander te dink as aan hulself. Die studente het na voorleggings oor die werkplek, sowel as betrokkenheid by die gemeenskap geluister.

Dr Pieter Clase, Senior Bestuurder: Studentewerwing en Retensie, het 'n motiverende aanbieding oor die tema "Baas of Klaas" aangebied en die studente het ook aan 'n opleidingsessie oor entrepeneurskap deelgeneem. Cyan Brown, Curlitzia se Primaria, en Enwee Human, Voorsitter van die Verteenwoordigende Studenteraad (VSR),

het die studente geleer hoe om 'n vereniging te struktureer en verantwoordelikheid vir die JT-studentevereniging te neem. Na 'n spanbou-oefening het die studente geleer van die belangrikheid van die JT-alumni, waarby lede van die JT-studentevereniging reeds in hulle derde studiejaar kan aansluit.

Calvin Maodi van die JT-studentevereniging se Uitvoerende Komitee het 'n inspirerende aanbieding van sy reis na Mosambiek, 'n JT-uitreikprojek, gedoen. Londiwe Mahlangu van die Universiteit se Departement Gemeenskapsbetrokkenheid het die rol van gemeenskapsbetrokkenheid

verduidelik en het die studente aangemoedig om deurlopend hard aan hulle huidige projekte te werk. Dr Martina Jordaan en haar Gemeenskapsprojekmodule (JCP)-studente het ook hulle ervarings van hulle projekte gedeel (sien bladsy 20).

Soos gewoonlik was mnr Wallace Isaacs, Adjunk-direkteur: Studentewerwing en Retensie, en mnr Petrus Lombard, JT-projekbestuurder, se voorleggings groot treffers. Die studente het hulself in komitees verdeel en die res van die jaar beplan. Al die studente het saamgestem dat die Verrykingskamp hulle gehelp het om te fokus op hulle doelwitte.



Die JuniorTukkie-bestuur se betrokkenheid het 'n belangrike rol in die Verrykingskamp se verrigtinge gespeel. Dr Pieter Clase, Senior Bestuurder: Studentewerwing en Retensie, mnr Petrus Lombard, JuniorTukkie-projekbestuurder, en mnr Wallace Isaacs, Adjunk-direkteur: Studentewerwing en Retensie, het die studente aan hulle lippe laat hang tydens hulle afsonderlike sessies.



Gee vreugde, ontvang vreugde

Werkloosheid. Armoede. Hungersnood. HIV/Vigs. Hulpeloze diere. Hierdie is slegs 'n paar van die uitdagings wat baie Suid-Afrikaners ervaar en dit vererger daagliks. Ten spyte van die feit dat baie mense van hierdie uitdagings bewus is, is baie jong mense huiwerig om hulle geld of tyd aan liefdadigheidsorganisasies te skenk.

Elke bietjie help

Wanneer jy geld skenk, help dit om dit te sien as meer as net 'n paar note en munte. Jou donasie kan 'n paar kilogram mieliemeel vir 'n honger gesin koop of 'n skool help om beter onderrig aan toekomstige leiers te voorsien. Jou donasie aan 'n navorsingsorganisasie kan wetenskaplikes help om 'n siekte, waaraan jy dalk 'n geliefde verloor het, te genees. Miskien is jy al self deur liefdadigheidswerk gehelp en wil jy graag ander mense help om dieselfde blydskap te ervaar.

Daar is baie redes waarom mense aan liefdadigheidsorganisasies skenk. Die belangrikste is om een te kry wat vir jou werk. Doen navorsing oor 'n saak waarvoor jy omgee om jou te help om 'n liefdadigheidsorganisasie of projek te kies. Jy ontdek dalk ook sommer 'n nuwe perspektief oor dinge wat jy gedink het jy verstaan. Hierdie ontdekkings kan jou dan help om ander mense om jou aan te spoor om betrokke te raak. Om ander te help kan jou lewe nuwe betekenis en tevredenheid gee.

Voordat jy inspring, dink eers mooi
Kies iets waaroor jy sterk voel. Die JuniorTukkie-klub, die Universiteit se Gemeenskapsprojekmodule (JCP), en Reik uit en Gee (Jool) is altyd reg om

na mense in nood uit te reik. Al wat jy hoef te doen is om 'n projek te kies waaraan jy wil deelneem. Kyk gerus na ons projeklys vir idees.

Tel jou sente

As jy van plan is om geld te skenk, moet jy eers 'n begroting uitwerk om te sien hoeveel jy kan spandeer. Die gee van geld en tyd is 'n persoonlike keuse. Jy moet besluit hoeveel jy bereid is om te gee (volgens jou begroting) en hoe jy dit wil gee. Party mense spaar gedurende die jaar 'n sekere bedrag en ander gee maandeliks. Onthou, daar is baie ander maniere waarop jy kan help.

Gee meer as jou geld

Baie organisasies het ondersteuning eerder as geld nodig. Sommige projekte het net donasies soos ou klere nodig en ander benodig net jou tyd en vaardighede. Jou vrywillige bydrae is 'n baie belangrike deel van liefdadigheid wat jou die geleentheid bied om ander passiewolle mense te ontmoet en sommer 'n paar nuwe dinge in die proses te leer.

Daag jouself uit en kyk hoe jou bydrae 'n verskil in ander se lewens en jou eie kan maak.

Inkopielys vir projekte

- * JuniorTukkie organiseer elke jaar Hope4Hatfield, YASCOM-Kosbliekprojekte, Mandeladag en Downsindroomskoolprojekte.
- * Tydens die JCP-module pak individue of groepe tweede- en derdejaarstudente in die Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie verskillende liefdadigheidsprojekte aan wat minderbevoordele help, aan. Gedurende hierdie projekte gee studente hulle tyd en vaardighede aan die gemeenskap. Die Universiteit ondersteun die studente se projekte finansieel.
- * TuksJool is 'n nie-winsgewende organisasie wat graag 'n verskil in die lewens van minderbevoordele in ons samelewing wil maak. Hulle reël langtermyn-gemeenskapsdiensprojekte in die koshuise en daghuise. Hierdie projekte word deur fondsinsamelings soos die TuksJool-debutanteprogram en die Jooloptog ondersteun.

Be an agent of change in Africa

During December 2013, Nokukhanya Siboto, a member of the JuniorTukkie Student Society, went to Mozambique as an agent of change. The trip was made possible by the JuniorTukkie Student Society and the University of Pretoria chapter of the Association of Students in Economic and Commercial Sciences (AIESEC). Nokukhanya was one of 27 AIESEC interns involved in the project.

A bus took these interns to Maputo, Mozambique, to join the Love Thy Neighbour campaign. This campaign forms part of the student exchange Global Community Development Programme (GCDP) and is designed to unite Africans, have them learn from each other and bring about change on the continent as a team.

As part of the Love Thy Neighbour campaign, the interns contributed to the Millennium Youth Impact Week. This project aims to develop the potential of children between the ages of 10 and 14. It discusses topics like children's rights, setting and achieving goals, and the importance of basic knowledge, willpower and hygiene. The AIESEC team partnered with Reencontro, a children's home that is able to reach 4 468 children in Maputo, and was excited to launch a programme that would add to Reencontro's great work. The team designed three workshops called Dream Big, Love Yourself and Rights are Real.

- The Dream Big workshop focused on helping the children realise their full potential. In its main event, the



Children in Mozambique

children created vision boards to remind them to focus on their goals. The children showed great zeal for making their vision boards and they were eager to share their hopes and dreams.

- The Love Yourself workshop was all about establishing and developing a culture of hygiene and self-awareness among the children by teaching them the basics of health and self-esteem.
- The Rights are Real workshop taught the children how and where to apply their rights and made them aware of instances where their rights would be violated.

After the workshops in December, a Millennium Youth Impact Week showcase was held on 11 January 2014. The showcase gave the children a chance to show what they had learnt during the workshops and to teach other children through their own experiences.

The Love Thy Neighbour campaign is designed to unite Africans, have them learn from each other and bring about change on the continent as a team.



Growing your own *Salad* was fun, right?

In the November 2013 edition of *JuniorTukkie*, *JuniorTukkie*, the Produce Marketing Association (PMA) and the South African National Seed Organisation (SANSOR) invited *JuniorTukkie* members to participate in the exciting "Go Green" grow-your-own-salad competition. Participants had to set up their micro-gardens in a 1 m by 1 m square and sow the seeds provided to them in December, January, February and March.

The competition ran from 1 December 2013 to 1 May 2014. Participants had to post a number of photos on the *JuniorTukkie* Facebook page and finalists were interviewed to ensure that all the rules were followed. Participants also had to include their home-made salad recipes.

Prizes proudly sponsored by:



If you are interested in a career in the agricultural, food and consumer industries, check out the study programmes offered by the University of Pretoria's Faculty of Natural and Agricultural Sciences in the following table:

Study programme	APS
BSc (Food Management)	30
BSc (Food Science)	30
BSc (Nutrition)	30
• Nutritional Sciences • Public Health Nutrition	
BScAgric (Food Science and Technology)	30
BScAgric (Agricultural Economics/Agribusiness Management)	30
BScAgric (Animal Science)	30
BScAgric (Animal Science/Pasture Science)	30
BScAgric (Plant Pathology)	30
BScAgric (Applied Plant and Soil Sciences)	30
BConsumer Science (Clothing: Retail Management)	28
BConsumer Science (Foods: Retail Management)	28
BConsumer Science (Hospitality Management)	28

For more information regarding admission requirements, please visit www.up.ac.za.

Scientific masterminds recognised

Science is what makes the students of the Faculty of Natural and Agricultural Sciences tick. The Faculty's top students were recognised at its Annual Top Achievers' Function at the University of Pretoria on 8 May 2014.

Brendon Thorpe scooped up the most awards at the event. He received the Professional Provident Society (PPS)

Prize for the most promising Actuarial Science graduate, the Prudential Prize for the best student in Actuarial Mathematics, the Momentum Group Prize for the best student in Life Insurance, as well as the Discovery Holdings Prize for the best honours research project.

Lukas Radman de Soto received three prizes at the event. He received

the Department of Physics Prize for the best first-year student in Physics, the Jan F Cilliers Book Prize for the best first-year student in Geology, and the Department of Chemistry Prize for the best first-year student in Chemistry.

Werner Pansegrouw received the Outsurance Prize for the most promising Actuarial and Financial Mathematics graduate and the Vice-Chancellor and Principal's Medal for Excellent Undergraduate Academic Achievement as the best student in the Faculty of Natural and Agricultural Sciences. He obtained his BSc (Actuarial and Financial Mathematics) degree in April, with an average of 92% over his three years of study.



The Faculty's overall top achiever, Werner Pansegrouw, and Mr Herman van Heerden (Outsurance).



Brendon Thorpe and Ms Marli Venter, Head of the Department of Insurance and Actuarial Science.

COMPETITION RESULTS

Ruan Serfontein

1st prize: Tablet worth R5 000



I enjoyed the project, as it was my first of this kind. The daily care, watering, removal of weeds on a regular basis and covering with netting to prevent the birds from destroying the micro-garden was a full-time job.

On the first day, there were only a couple of small dark seeds in my hand that looked like sand. I learned that your piece of land does not have to be large; in fact, there are many different ways to undertake vegetable growing without any land at all. I grew my lettuce in a plastic container. After a few weeks of care the result was a green shine of lettuce plants. It took about eight weeks before I could actually harvest the first lettuce and use it in my salad. We had so much lettuce that we decided to cook some of the lettuce up into a "marog" (or spinach mixture). Overall, I enjoyed the project, as it showed me that if you want something in life, you have to make a positive decision to do it, care for and maintain it and only then can you expect to reap rewards.

Ruan's lettuce salad:

Salad ingredients

- Lettuce: cut into strips
- Rosa tomatoes: cut in half
- Strawberries: diced
- Avocado pear: diced
- Green pepper: diced
- Cucumber: diced
- White chocolate: coarsely grated
- Feta cheese: crumbled

Salad dressing

Woolworths' Crema con "Aceto Balsamico di Modena PGI"

Method

- Lightly mix salad vegetables.
- Sprinkle crumbled feta cheese and grated chocolate on top.
- Drip salad dressing on top.

Serve immediately.

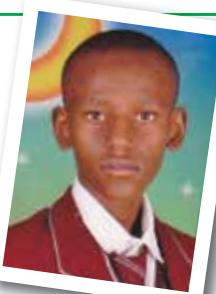
From seed to salad...



Vicus Engelbrecht

2nd prize: Gift voucher worth R1 000 to buy seeds from this winner's closest nursery

My micro-garden is constructed from rejected truck tyres and self-made compost. I also developed a watering system and built tables for my tyre-gardens. My plan was to add a tyre once every month until I had a grand total of four tyres. The plants continued to grow very well after planting new seeds in a new tyre every month.



Masenamela Kgotelelo

3rd prize: JuniorTukkie gift pack surprise worth R500

My micro-garden has helped me to contribute to the go-green movement. Because of this competition, I was able to contribute a little to reducing the CO₂ levels in the atmosphere and tackling the issue of global warming.



Be a **trendsetter**, study a degree in **humanities**



With its 18 different academic departments and two teaching units, the Faculty of Humanities is one of the most diverse Humanities Faculties in the country. Here, you will find many degree choices in languages, visual and performing arts and social sciences to suit your needs. Don't believe us? Here are a few testimonials from some of the Faculty's best graduates:

Nakampe Simon-Peter Lebeya: Sport Science

I'm a Sport Science graduate who is currently studying an honours degree in Recreation and Sport Management, while doing an internship at the University of Pretoria Football Club. So far, my greatest opportunity has been a trip to the USA for the International Scholar Laureate Programme (Business Delegation 2012). In the future, I hope to realise my dream of becoming the Vice-President of the South African Football Association (SAFA) and an active member of the Confederation of African Football (CAF).

Ignatius Wishes Mashamba: Social Work

I'm a student from Zimbabwe who studied towards a Bachelor of Social Work. It has been an honour to study at UP's Faculty of Humanities. During my studies at the University, I have grown professionally and personally. The diversity and openness in the Faculty and the Department of Social Work and Criminology have supported me throughout my studies. My dream is to assist Africa in curbing unemployment, poverty and inequality.

Tarryn-Tanille Prinsloo: Drama

I love the fact that Humanities is such a diverse faculty with a variety of wonderful, inspiring and challenging courses and study programmes. I love studying Drama because it's more than just a degree. It teaches you skills

that you can use in everyday life and the study programme is challenging on many levels. My dream job is to be a part of a theatre company that tours the world. Another dream is to be a well-known producer, director or cinematographer for South African films that are exported to the rest of the world.

Joyce Keitumetse Modise: African Languages

Studying an African language as part of my study programme has helped me acknowledge and understand the deeper cultural context of Sepedi. Now I can confidently say that I can be creative and reason in my mother tongue. I can use these basic skills to build second-language skills.

Marlene Murphy: Law

The Faculty of Humanities expands your horizons. It introduces you to new ideas and teaches you to think and reason. I studied BA (Law) and it is a stepping stone to a bright future and offers an introduction to many disciplines. After completing my BA (Law) degree, I applied for an LLB degree. I dream of being a partner in a corporate law firm with international experience, but for the moment, my focus is on completing my degree and passing the board exams.

Yeshanka Naranswami: Psychology

Being part of the Faculty has made me proud to be a student at UP, as it has given me the opportunity to

succeed academically in a field that I love. The Department of Psychology enabled me to participate in many community programmes, which allowed me to experience the working life of a psychologist. My dream job is to have a community centre for children and young adults where I can help them prepare for the future. With the knowledge provided to me by the Faculty, I believe that my dream can come true.

Bronwen Blackbeard: Music

I loved the diversity of the Faculty of Humanities! I began my BA (Music) degree in 2010. My weekly lessons with my piano lecturer, Prof Ruth Goveia, truly challenged me as a musician and as a person. In 2012, I obtained my BA (Music) degree cum laude. I am currently busy with my Postgraduate Certificate in Education as a Grade 4–6 Mathematics and English teacher.

Tendai Mupfumira: Industrial Sociology and Labour Studies

I'm studying an honours degree in Industrial Sociology and Labour Studies in the Faculty of Humanities. What I like most about the Faculty is the variety of degree choices, as well as the many leadership and community-based opportunities. I see myself working for the International Labour Organisation (ILO) in the future. I've always been passionate about people and have always felt the need to help those in need.

Learners excel

at the International Moot Court Competition in the Netherlands

Participants who excelled in the Third National Schools Moot Court Competition in 2013, hosted by the Faculty of Law, were invited to compete against their international counterparts in the 2014 High School Moot Court Competition in The Hague, the Netherlands, in January.

This competition, presented for the second time by the Justice Resource Centre in partnership with the City Hall of The Hague, provided participants with a remarkable opportunity to engage in civic education, increase their knowledge of the application of the law, explore the possibility of a legal career and gain insight into international relations.

Learners competed in multiple elimination rounds against fifteen international teams. The final round was hosted at the Peace Palace and was adjudicated by prominent judges from the International Criminal Court (ICC) and the International Criminal Tribunal for the former Yugoslavia. The hypothetical case focused on "blood diamonds" and was argued using the ICC rules and laws.

Anri Erasmus, Palesa Ramanamane and Caton Schutte proceeded to the final round and the South African prosecution team obtained second place overall.



Sam Musker, from Redhill High School in Johannesburg, walked away with the best oralist laurels for the defence.



I dream of being a lawyer

Joyce Dube, a 15-year-old girl from Soshanguve fighting a life-threatening lung disease, dreams of becoming a lawyer. TuksLaw and the Reach for a Dream Foundation partnered to give Joyce a glimpse of a day in the life of a law student and a lawyer.

On Thursday, 7 April 2014, Joyce's jam-packed day started off with a visit to the North Gauteng High Court where she sat in on the Oscar Pistorius trial. This visit was made possible through the kind permission of Judge-President Dunstan Mlambo and Deputy Judge-President Aubrey Ledwaba. Joyce's next stop was at the Student Recruitment and Retention Division of UP, where she received information on law study programmes and applicable admission requirements.

Joyce met with the Deputy Dean of the Faculty of Law, Prof Anton Kok, and Executive Committee members of the Faculty's student body, and Law House gave her a tour of the Faculty's facilities. Joyce also observed and judged law students preparing for moot court competitions.



Joyce shows off her brand new smart phone.

After lunch at the Law Clinic, Joyce's dessert consisted of a hunt for easter eggs. Frans Haupt, Director of the Law Clinic, and Edna Pitsi, attorney at the Law Clinic, explained the Law Clinic's functioning and the quality legal services it provides to those who would otherwise have been excluded from equitable justice, as well as its clinical legal education programme, which exposes final-year law students to law in action. Joyce received a number of gifts, including a cell-phone, as part of her dream package.

A tired, but happy Joyce conveyed her appreciation for what she described as one of the best days in her life, and is more determined than ever to beat her cancer and graduate from TuksLaw one day to become a successful lawyer.

Joyce with the Law House EXCO.



Joyce judges law students.



Kreatiewe gemeenskapsdiens

Talita Delport, 'n vierdejaar-onderwysstudent aan die Universiteit van Pretoria, se wenresep kombineer haar liefde vir kinders, onderwys en plaaslike gemeenskapsdiensprojekte. Sy is 'n lid van Tuks Kreatief en is een van die ontvangers van die Golden Key International Honours Society se Gemeenskapsdienstoekenning.



Talita Delport

Die toekenning erken lede wat meer as 100 ure se gemeenskapsdiens gelewer het. Tuks Kreatief is 'n studenteorganisasie wat uit sowat 100 studente, waarvan die meeste onderwysstudente is, bestaan. Tuks Kreatief gee Talita die kans om met kinders en hulle ouers en ander volwassenes te werk. Tuks Kreatief is 'n studenteorganisasie wat studente oplei om verskillende nuwe vaardighede te bemeester en in die praktyk toe te pas, en Talita kon haar vaardighede oordra aan die nuwe lede. Daar is weeklikse opleidingsessies in rolspel, dramatisering, storievertel, gesigverf, kulkunsies, mimiek, ballonvou, kreatiewe aktiwiteite, kommunikasie, nieverbale kommunikasie, kreatiewe denkvaardighede, innoverende denke, "breingym", breindominansie en gemeenskapsprojekte. Dertig studente word jaarliks geborg om twee internasjonale kreatiwiteitskonferensies (agt dae) by te woon waar hulle ook geleenthed kry om kreatiewe probleemoplossing aan te bied. Die bestuur kry ook geleenthed om te kwalifiseer as

praktiserende lede van die Kobus Neethling-Breindominansie-instrument en hulle is opgelei as fasilitateerders.

Volgens Talita is dit wonderlik om by die gemeenskap betrokke te wees en oor dié toekenning voel sy dankbaar en beskeie. Tuks Kreatief gee studente die geleenthed om na die gemeenskap uit te reik en 'n diens aan minderbevoordegtes te lewer. Tydens hulle betrokkenheid by die vereniging leer studente waardevolle vaardighede wat hulle help om beter in die buitewêreld te funksioneer. Tuks Kreatief was hierdie jaar al by drie projekte betrokke en hulle wil graag nog drie voor die einde van die jaar voltooi. Talita hoop dat die toekenning

mense om haar sal aanspoor om ook gemeenskapsdiens te lewer en sy hoop dat mense die vreugde sal ervaar wat sy voel wanneer sy 'n verskil in iemand se lewe maak. Vir haar gaan dit nie oor die erkenning nie, maar oor mense. Haar slagspreuk vir 2014 is: "Maak 'n verskil."

Tuks Kreatief deel glimlagte by die volgende plekke uit:

- Bramley-kinderhuis
- Street Children's Home in Sunnyside
- Kalafong-hospitaal
- Loerie-kinderhuis
- Ons Tuis-versorgingsoord
- Oeboentoe-kinderhuis
- Lion's Haven-versorgingsoord



Wat ons vir onsself doen, sterf saam met ons. Wat ons vir ander en die wêreld doen, is blywend en onsterfklik. – Albert Pine



Regs bo: Bejaardes by 'n versorgingsoord geniet lekkernye en Tuks Kreatief se vermaak. Onder: Tuks Kreatief maak 'n verskil in talle mense se lewens.

Climbing the academic ladder

What's the deal with doctoral degrees?

Have you ever wondered what a doctoral degree is, and why it is so important?



Let's look at a typical academic career. Once you've finished matric, you can study towards a degree in a field you find interesting. This degree is called a bachelor's degree and it mostly involves learning a wide range of theory. If you want to study further and your marks are high enough, you can enrol for an honours degree. An honours degree involves more work than a bachelor's degree and you might start doing some research. After completing an honours degree, some people decide to study towards a master's degree. A master's degree involves research on a topic that you've chosen and it's more difficult than an honours degree.

After a master's degree, a doctoral degree is the highest qualification to be earned in academia. It is also known as a Doctor of Philosophy (PhD). This degree consists of a lot of research as the student aims to expand his or her knowledge of the chosen subject.

A PhD student also has to make new discoveries related to the subject. It takes a lot of commitment and sacrifices.

Now, you might ask why some people decide to do a PhD if it is so difficult. These are a few reasons why people do PhDs:

- They want to become academics. Most major universities require members of their faculties to have a PhD and do research to make sure they can teach advanced courses.
- They are very ambitious. Some people feel that a PhD challenges them and helps them to push themselves to new heights. But remember, if you do not have a PhD, it doesn't mean you are not ambitious.
- They have a thirst for knowledge. Those who are curious about the world make great researchers. People who feel a driving force pushing them to explore and learn new things may love research, and a PhD is perfect for them.

Theology rocks doctoral degrees

The Faculty of Theology at the University of Pretoria proudly conferred two special doctoral degrees on 25 April.

Reverend Solomzi Ferguson Sotobe, who is an ordained pastor of the Assemblies of God, received his PhD at the age of 85. Reverend Sotobe did his research on the emotional effects that counselling has on pastors who have to counsel families.

Prof Cornelius Simuț from Romania, who also did research in the University's Faculty of Theology, received the Faculty's first doctoral degree by means of publication. This means that he published various articles in academic journals and received his PhD that way. Usually, students who study a PhD have to submit one long script in which they publish their research. Prof Simuț is a Professor of Historical and Systematic Theology at Emanuel University of Oradea, Romania, where he currently acts as Principal in charge of academic affairs.

DID YOU KNOW?

In the context of academic degrees, the term "philosophy" does not refer solely to the field of philosophy, but is used in a broader sense in accordance with its original Greek meaning, which is "love of wisdom".

Junior Tukkie

What happened with JuniorTukkie (JT) in the past 10 years?

What happened in the world?

What a
journey!



4 Feb 2004: Facebook was founded by Mark Zuckerberg with his college roommates and fellow Harvard University students Eduardo Saverin, Andrew McCollum, Dustin Moskovitz and Chris Hughes.

Feb 2005: YouTube, the popular Internet site where videos may be shared and viewed by others, is launched in the USA.

2006: Twitter was started by Jack Dorsey, Evan Williams, Biz Stone and Noah Glass. By July 2006, the site was

2006: The film *Tsotsi*, directed by South African Gavin Hood, won the 2006 Academy Award for Best Foreign Language Film and was nominated for the Golden Globe for Best Foreign Language Film in 2006.

The logo for the Oprah Winfrey Leadership Academy for Girls. It features a circular emblem with a stylized orange and yellow design at the top, resembling a rising sun or flame. Below the emblem, the name "Oprah Winfrey" is written in a serif font, with "Leadership Academy for Girls" in a smaller, sans-serif font underneath. The entire logo is set against a white background.

A composite image. On the left, there is a hand-drawn illustration of a clock face with numbers 1 through 12 and hands pointing to approximately 10:10. On the right, there is a photograph of Barack Obama, the 44th President of the United States, smiling and standing in front of an American flag.

9:
WhatsApp Inc.
was founded
in 2009 by
Americans
Brian Acton
and Jan Koum
(so the CEO),
with former
employees of
Facebook!


2009: Desmond Mpilo Tutu received the Presidential Medal of Freedom in 2009, among others, and became the first black South African Archbishop of Cape Town and bishop of the Anglican Church of Southern Africa.

The logo features the text "SOUTH AFRICA 2010" above a stylized rainbow flag, with "FIFA WORLD CUP" below it.

A cartoon illustration of a character with a large black hat and a red coat, holding a sword. A speech bubble above them contains the text "We've got a part of".

A cartoon character resembling a yellow chick or bird wearing a black graduation cap with a tassel and a red graduation gown. The character is holding a green beaker in one hand and a rolled-up diploma or certificate in the other. The background features faint, large, stylized letters spelling out 'GOALS'.

Aug 2012:
South Africa
becomes the
ranked test
team nation
defeating
England

3 May 2013
two-year-old
girl became
first child born
with HIV to be
cured

A red ribbon graphic representing AIDS awareness, overlaid on a faint background of a map of Africa and some handwritten text.

SA
te/2004

16 JuniorTukkie

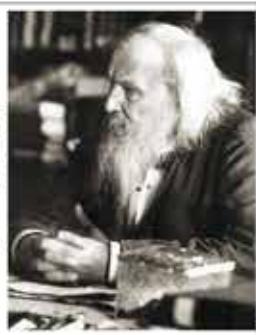
JuniorTukkie 18

Periodic Table of Elements



Marie Skłodowska Curie
Polish-born French physicist and chemist.
7 November 1867 – 4 July 1934.

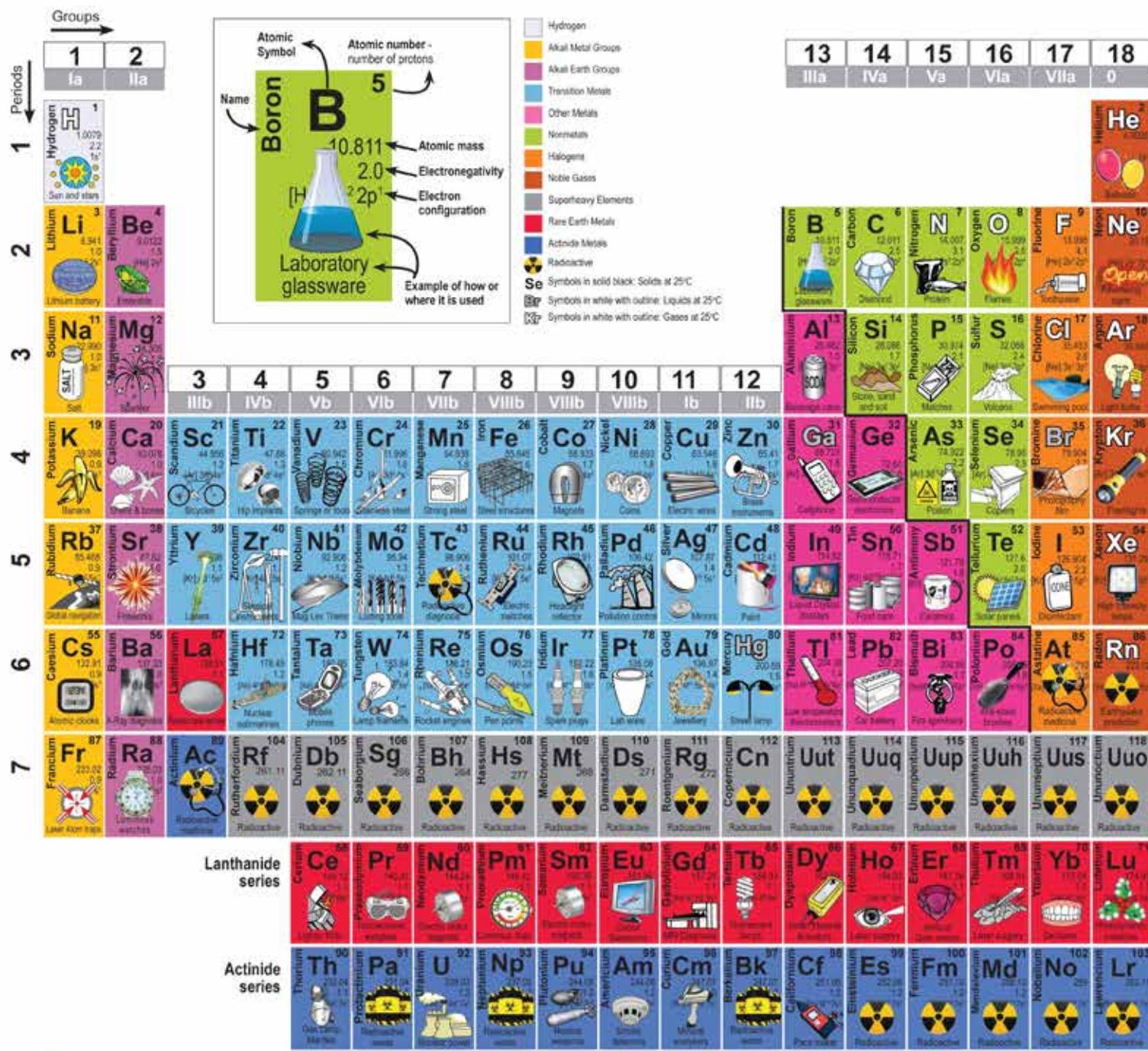
Marie Curie was a pioneer in the field of radioactivity and she discovered the elements polonium and radium. She was the first female professor at the University of Paris and the first woman to be awarded a Nobel Prize. In 1903 she, her husband Pierre Curie and Henri Becquerel jointly received the Nobel Prize in Physics. In 1911 Marie was awarded the Nobel Prize in Chemistry. Curium (Cm), synthetic element 96, was named after Marie and Pierre Curie.



Dmitri Ivanovich Mendeleev
Russian chemist.
8 February 1834 – 2 February 1907

Mendeleev was one of the first to notice that elements showed regular repeating properties if they were listed according to their atomic mass. His "periodic table of elements" is regarded as the backbone of modern chemistry.

Mendelevium (Md), element 101, was named after him in 1955.



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Faculty of Natural and Agricultural Sciences

JuniorTukkie



SCI-ENZA

WETENSKAP IN AKSIE: HANDS-ON SCIENCE

Visit Sci-Enza for a hands-on science experience!

Tel: +27 (0)12 420 3767. Email: sci-enza@up.ac.za. Website: www.sci-enza.up.ac.za



2013

another successful year for JCP
and here is why...

The University of Pretoria's JCP module involves second- and third-year students from the Faculty of Engineering, Built Environment and Information Technology (EBIT) in community engagement projects. These students commit themselves to projects that relate to their fields of study and find innovative ways to complete their 40 to 70 hours of community engagement.

The JCP module provides students with the opportunity to get involved in real-life situations where their skills are applicable, while also giving back to the community. It is a very enriching and fulfilling module that teaches students how to develop their awareness of personal, social and cultural values.

A remarkable growth can be seen in the participation in the JCP module since its inception in 2005. Originally, only 238 students were involved, but by 2013, more than 1 500 students worked on 574 different projects.

Below are a few highlights from 2013:



- The owl and bat house project at the National Zoological Gardens of South Africa.
- The Good Hope Centre project in Mataffin near Nelspruit.
- The rhino ball project at the National Zoological Gardens of South Africa.

THE OWL AND BAT HOUSE PROJECT AT THE NATIONAL ZOOLOGICAL GARDENS OF SOUTH AFRICA



Stuart Blackbeard, Nico van der Merwe, Marco da Silva and Jaco Kruger, all second-year mechanical engineering students at UP, constructed three different owl and bat boxes for the National Zoological Gardens of South Africa for their community engagement project. These boxes were made to endure the natural elements for at least five years and were mounted to the bat and owl cages. The group also worked with students from the Massachusetts Institute of Technology (MIT) who visited UP.



JCP students with students from the Massachusetts Institute of Technology who visited UP.



THE GOOD HOPE CENTRE PROJECT IN MATAFFIN NEAR NELSPRUIT



Authentic
JCP

"All in all we are very satisfied with the end result of the project. We made an impact on the 71 children who go to the Good Hope Centre daily."

Children have a meal at the Good Hope Centre in Mataffin.

Anthea Venter (an industrial engineering student) and Anri de Lange (a town and regional planning student) helped to upgrade the Good Hope Centre in Mataffin near Nelspruit. The Good Hope Centre is a crèche, an orphanage and a pre-school, where

50 children and 21 babies are cared for. Their initial plan for the project was to provide the children with an outdoor jungle gym, but they soon realised that many more improvements were needed at the centre. In the end, Anthea and Anri provided the children with

a safe and educational playing area with an upgraded sand pit, improved classrooms, educational posters, toys and an upgraded baby room. This new environment allows the children to play, jump and swing, while also getting in necessary physical exercise.

The JCP module urges more and more students to get involved in community service-related projects each year. Take a look at what's been happening over the past ten years:

- In 2005, 238 students participated in 47 projects.
- In 2006, 738 students participated in 225 projects.
- In 2007, 1 208 students participated in 385 projects.
- In 2008, 1 712 students participated in 492 projects.
- In 2009, 1 295 students participated in 471 projects.
- In 2010, 1 495 students participated in 432 projects.
- In 2011, 1 592 students participated in 545 projects.
- In 2012, 1 605 students participated in 511 projects.
- In 2013, 1 689 students participated in 574 projects.
- This year, 1 700 students are enrolled for the JCP module and the University is excited to see the projects that they will support.

Visit the Community Project Module page on the University of Pretoria's website for a link to YouTube videos of the student projects.



THE RHINO BALL PROJECT AT THE NATIONAL ZOOLOGICAL GARDENS OF SOUTH AFRICA

For this project, Elizabeth Stanley, Sivashan Naicker, Thishen Naicker, Gerrit Crafford and Sean Pritchard built a giant ball for the black rhino to play with. The students took six tyres and bolted them together as a frame for more tyres to be wrapped around. The giant tyre ball ended up weighing about 350 kg and was pulled into the zoo by a tractor (after the students gave up trying to roll it in after 50 m). The ball was placed in the middle of the rhino enclosure and the group felt a sense of pride and accomplishment when the rhino touched the ball for the first time.

"The opportunity I had to plan, construct and deliver the tyre ball for the black rhino at the National Zoological Gardens of South Africa helped to develop my skills in social cohesion, leadership and teamwork. I think our biggest challenge was constructing the tyre ball in such a way that it met every animal safety regulation specified by the National Zoological Gardens. Overcoming these challenges helped us as future engineers to always persevere and to think outside the box. Every problem has a solution," said Elizabeth.

The rhino and students test the tyre ball.



Authentic
JCP



Honneursprogram het 'n wenresep

Dis lekker om te weet mens het vir die regte studieprogram ingeskryf. Telani Nel het aan die einde van 2013 'n BComHons (Bemarkingsbestuur) by die Universiteit van Pretoria voltooi. Sy is in Januarie by Barclays Pan-Afrika se Ontwikkelingsprogram vir Gegradsueerde (PAGDP) aangestel.

Telani voel dat sy, te danke aan die Departement Bemarkingsbestuur se uitstekende honneursprogram, 'n noemenswaardige voorsprong in die werksomgewing gehad het. Haar werksgroep het hulle eerste Beraadkompetisie gewen. Danksy haar nagraadse studies het haar



Telani Nel (heel regs op die foto), saam met haar wenspan by hulle eerste Beraadkompetisie. Hulle was die beste uit 25 groepe.

aanbiedingsvaardighede haar gehelp om 'n goeie bydrae tot die groep te maak. Sy kan die werksdruk ook makliker

hanteer omdat hulle gedurende die honneursprogram geleer het om hard te werk en gefokus te bly.

Jong Tuks-alumnus bring dit ver in Spanje

As jy hard werk en in jou talente glo, kan jy baie bereik. Erwil Heath, wat sy honneursgraad in finansiële bestuur aan die Universiteit van Pretoria in 2008 voltooi het, was die ontvanger van die 2013 SAP Early Talent Ambassador-toekenning vir Europa, die Midde-Ooste en Afrika.

Die Hoof Uitvoerende Beampte (HUB) van SAP ('n multinasionale sagteware-korporasie), mnr Bill McDermott, het die toekenning in Januarie by 'n spesiale funksie in Barcelona, Spanje, aan hom oorhandig. Hy het die toekenning ontvang vir sy bevordering van die Early Talent-program in Suid-Afrika. Die program poog om talentvolle jongmense van ongeveer 1 300 universiteite wêreldwyd die kans te gee om vir SAP te werk. Hy is tans die Bedryfshoof van SAP in Suider-Afrika.



Erwil Heath (links), ontvang sy toekenning van Bill McDermott (regs), HUB van SAP.

Achter van links: Wilmé Olivier, Malusi Mkize, Chris Fouché, Johan Uys, Linel de Beer, Tinyiko Nxumalo, Robyn-Lee Noble, Oteng Kgosana.
Voor van links: Jaco de Wet, Lou-Anne McMillan.



Niemand klop UP se BCom-studente nie

Daar doen hulle dit weer! Die Fakulteit Ekonomiese en Bestuurswetenskappe by die Universiteit van Pretoria (UP) is trots om aan te kondig dat 211 van UP se 216 eerstekeer-kandidate die Suid-Afrikaanse Instituut van Geoktrooieerde Rekenmeesters (SAIGR) se Aanvanklike Bevoegdheidstoets (ITC) geslaag het. Dit beteken dat UP 'n rekord slaagsyfer van 98% onder eerstekeer-kandidate behaal het. Dit is die hoogste slaagsyfer van SAIGR-erkende universiteite in Suid-Afrika. Die toets is in Januarie afgelê.

Vir dié van julle wat dalk BCom (Rekeningkundige Wetenskappe) aan UP

wil studeer, hier is die bewys dat julle, met vasbeslotenheid en harde werk, by 'n briljante studieprogram gaan aansluit.

Die volgende tabel wys die algehele ITC-uitslae van UP se eerstekeer-kandidate vir die laaste vyf jaar:

Jaar	Slaagsyfer
2014	98%
2013	95%
2012	95%
2011	96%
2010	92%

Academia is my Golden Key!



Irfaan S.A. Ganchi is a third-year BCom (Accounting Sciences) student, studying towards becoming a chartered accountant, who has always been fascinated by and enthusiastic about the world of commerce and business management. He received a prestigious award from the Golden Key International Honours Society, which served as an incentive for him to further pursue academic studies and encourage young JuniorTukkies.

I continuously strive to achieve academic excellence by persevering and being consistent in my endeavours. During the autumn of 2013, my efforts came to fruition! I was awarded the prestigious 2013 Undergraduate Achievement Scholarship Award by the Golden Key International Honours Society, and this news gave me, my family, my educators and my colleagues immense joy. I feel extremely privileged and honoured to have received this generous accolade. This sought-after award is only presented to 18 individuals and my competitors included students from the top 200 universities in the world. I am absolutely thrilled about this award and will continue to work towards academic success and attempt to set a distinguished example.

As a JuniorTukkie member since 2009, I have seen much of what this establishment has to offer. The JuniorTukkie programme promotes an ethos of academic excellence among its members and offers essential career guidance to high school learners –

a crucial activity in determining a learners' intended academic career path. Throughout the 2013 academic year, during my term as Youth League President of the Muslim Student's Association, I assisted the JuniorTukkie initiative and Fred Ratshisevhe (Senior Student Advisor at the time) by interacting with learners of up to eight schools. I provided career guidance, motivational and moral support and all-purposeful advice on how to anticipate

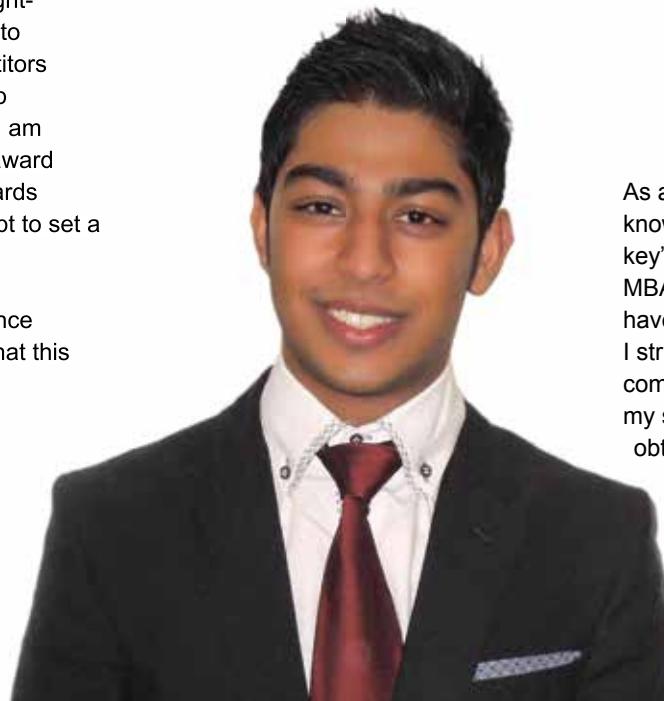
and prepare for the transition from a secondary to a tertiary academic institution. It was a pleasure to lend a hand to this important cause.

I would like to encourage my classmates and young JuniorTukkies to persevere in their endeavours and let us not forget: A journey of a thousand miles starts with a single step in the right direction. I firmly believe that the youth of today are the leaders of tomorrow.

As a success-driven individual, I know that academia is my "golden key". I intend to study towards an MBA qualification abroad once I have completed my honours degree. I strive to maintain, if not better, my commitment and dedication towards my studies and long-term dream of obtaining a leadership position in one of South Africa's renowned listed companies.

Irfaan S.A. Ganchi

"Try not to become a man of success, but rather try to become a man of value." – Albert Einstein





I want to be a vet!

If you love animals, becoming a veterinarian can be a difficult, but rewarding process. A few learners were invited to attend the "I want to be a vet" weekend from 7 to 9 March 2014 at the Faculty of Veterinary Science of the University of Pretoria (UP) to get a taste of what it is like to be a veterinarian.

During the opening of the weekend, the learners were told how the application process for BVS (Bachelor's degree in Veterinary Science) works. After all the formalities, the learners were divided into groups for the rest of the weekend and had some fun playing icebreaker games.

On Saturday morning, the learners started their busy day with a campus tour. They also learned about animal anatomy and participated in an animal-handling practical. On Saturday afternoon, the learners enjoyed a pathology demonstration (pathology is the study and diagnosis of disease), as well as a dog-handling and behaviour lecture. The fun-filled weekend ended with a horse demonstration on Sunday morning.

Onderstepoort open day inspires learners

The Faculty of Veterinary Science held an open day at the Onderstepoort (OP) Campus on 7 March 2014. Learners were welcomed and attended an information session about the Faculty's admission requirements.



Nimrod Lategan, a learner who attended the open day, said that his favourite part of the day was the tour of the Onderstepoort Campus. He says he instantly felt at home and it strengthened his desire to become a veterinarian.

Nimrod wants to become a veterinarian because he loves nature and animals. He cannot stand it when animals suffer and he wants to help them live better lives.



Vet quiz!

Four questions to ask yourself if you want to be a veterinarian:

Am I good with animals? Am I good with people?

Am I good at science and maths? Am I good at solving problems?

All images: Learners participate in animal-handling practicals.

Real ICT access for all UP students



Technology changes rapidly, so why not buy new media devices more often? When you study at Tuks, you can!

The University of Pretoria never fails to provide its students with real access to information and communication technologies (ICTs) on ground level. Students at UP not only have access to various ICTs on the University's campuses, but at their homes and residences too. This is because UP subscribes to the nationwide Student Technology Programme (STP).

The Association of South African University Directors of Information Technology (ASAUDIT) negotiated the STP initiative with various technology vendors and the Purchasing Consortium for South African Higher Education Institutions (PURCO). The STP allows registered UP students to buy laptops and tablets, ranging from basic to advanced models, as well as updated hardware and technologies at discounted prices throughout the year.

Students can choose from a variety of models and manufacturers and add additional products or warranties to their purchases. They can also buy accessories and upgrades. All these technologies are fully compatible with UP's network and wireless infrastructure on all of its campuses and all laptops bought through the initiative come equipped with full software licences for Microsoft Windows and Microsoft Office. This means that students immediately have the software they need for their academic work and are able to connect to the UP wireless infrastructure without having to install additional software or buy upgrades for software.

Currently, registered UP students can buy up to two products a year from the

STP website at reduced prices. They also save approximately R3 500 on laptop software because it is already installed.

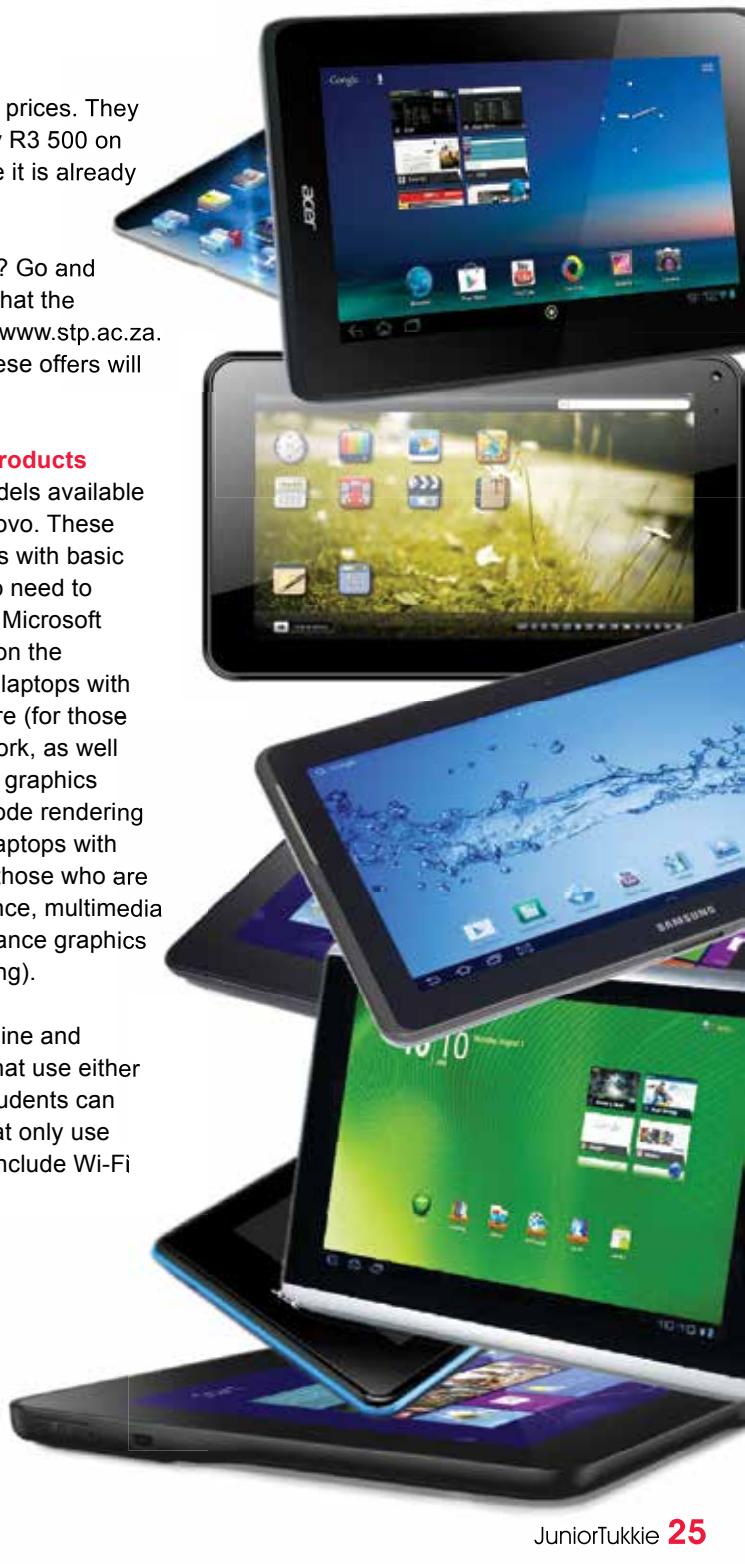
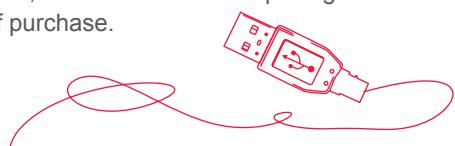
Sounds awesome, right? Go and check out the products that the initiative has on offer at www.stp.ac.za. Hold on to your hats, these offers will only get better.

Talk to me about the products

Laptops: There are models available from both Acer and Lenovo. These range from value laptops with basic hardware (for those who need to work on assignments in Microsoft Office and do research on the internet) and mid-range laptops with more advanced hardware (for those who need to do basic work, as well as some more intensive graphics processing, computer code rendering or gaming), to top-end laptops with high-end hardware (for those who are serious about performance, multimedia rendering, high performance graphics and processing or gaming).

Tablets: Acer, Dell, Proline and Samsung offer tablets that use either Android or Windows. Students can choose from devices that only use Wi-Fi and devices that include Wi-Fi and 3G capabilities.

The fine print: Once you are a registered UP student, be sure to evaluate the products, after-sales support and additional cover warranties offered by each vendor. Also, be sure to check the pricing at the time of purchase.





40 jaar van Nerina en Tukkie-trots!

Elke koshuis op kampus glo met volle oortuiging dat hul die beste koshuis op Tukkies is, ongeag wie die prys ontvang vir "Beste koshuis van die jaar". Die rede hiervoor is koshuistrots. Elke koshuis is uniek en het sy eie glorieryke geskiedenis.

Wat Nerina so uniek maak, is die storie agter hul ou geboue. Die koshuis is in 1921 gebou en was oorspronklik 'n kloosterskool. Dit het later verander na die Voortrekkerhuis en het twee annexe gehad: die Glaskas en die Ou Pastorie. In 1973 het dit amptelik deel van die Universiteit van Pretoria geword en was die eerste manskoshuis, Tambotie. Dit het later verander na 'n dameskoshuis, Tankotie.

Hierdie jaar vier die koshuis hul 40ste feesjaar en is nou bekend as Nerina. Hulle het tans twee geboue, die Klooster en 'n spoggerige woonstelblok. Nerina se gelukbringer is 'n harlekyn

met die naam Nika. 'n Harlekyn is 'n tydlose simbool van vroulikheid, spontaneïteit en vriendelikheid.

In Maart het meer as 80 voormalige Tankotie- en Nerina-dames die koshuis besoek om 'n alumnae te geniet waar almal hul stories en ondervindings van die koshuis kon deel.

Nerina-dames is toegewy aan hul studies en is altyd in die topdrie met akademie. Intelligenste is nie al wat hulle het nie, want met skoonheid staan hul ook nie terug nie. Nerina wen al vir die afgelope paar jaar Mej Kollege en Mej Voortrekker. Nerina is ook een van die min koshuise waar die meisies vir vier of vyf jaar kan aanbly.



**Nerina hoop
op nog 40
jaar van
feesviering
en Tukkie-
trots!**

Nerina se geboue: die Klooster (links) en die nuwe woonstelblok (regs)



Nerina se lenkmelodienk
meisies van 2012





TAAIBOS

Est Festos



Not just a residence, but a lifestyle!

Any Taaibos man will tell you that the Taaibos residence is more than just a building. It is a tool that has shaped the attitudes of many spirited young men. The residence's culture is founded on enthusiasm and passion, and these characteristics are captured in every proud Taaibos man.

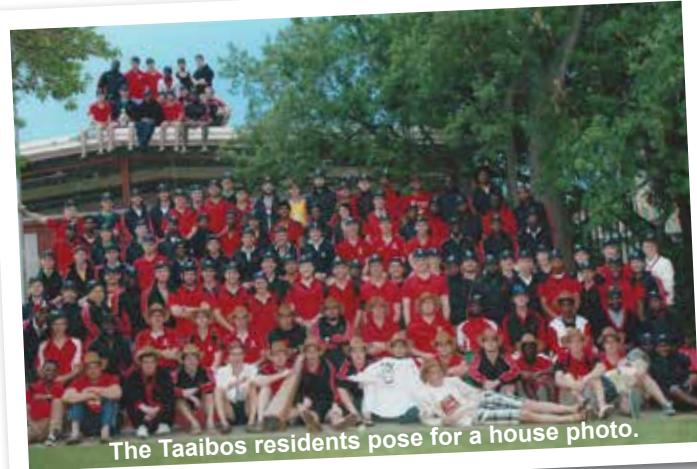
This ethos can be found in the hearts and on the lips of all Taaibos residents. Ask them and they will say that Taaibos is *the* gentlemen's residence. They radiate self-esteem and confidence – a trait not taught, but developed through the experience of daily life.

During their stay at Taaibos, the residents learn that the essence of life lies not in learning life, but in living life. The meaning and depth of this lesson is captured by their water tower, which stands proud and evokes a sense of triumph and freedom.

Their recent accolades reinforce the relevance of the values that they stand for.

These are the driving force behind everything they do. They believe that when integrity, respect and discipline are incorporated into all your activities, passion and excellence are the only possible results.

Through this they realise the truth vested in their slogan "Est Festos" – because experiencing life in Taaibos is nothing short of "a great feast".



The Taaibos residents pose for a house photo.



JONGSTE NUUS: Jou JT-avontuur eindig nie wanneer jy klaar studeer het nie!

JuniorTukkie-alumni nou ook deel van die JT-gesin

As jy klaar by die Universiteit van Pretoria (UP) graad gevang het, beteken dit nie dat jy nie steeds by JuniorTukkie betrokke kan wees nie. Die JuniorTukkie-alumni is nou ook deel van die JuniorTukkie-gesin. Studente wat deel is van die JuniorTukkie-studentevereniging kan reeds in hulle finale studiejaar by die JuniorTukkie-alumni aansluit.



YASCOM-studente wys hulle gee om met deelname aan verskeie kampusgemeenskapsinisiatiewe.

JuniorTukkie-alumni is in samewerking met UP Jong Alumni gestig en die groep wil graag langtermynverhoudinge met huidige en gewese UP-studente bou. Om 'n lid van die JuniorTukkie-alumni te wees, is die eerste stap na die geleentheid om 'n groot verskil te maak in die lewens van die volgende generasie Suid-Afrikaanse leiers.

JuniorTukkie-alumni vorm deel van UP se Jong Alumni en neem ook deel aan projekte wat die Jong Alumni- en Studentekomitee (YASCOM) reël. Elke jaar word twee lede van die JuniorTukkie-studentevereniging se Uitvoerende Komitee gekies om op YASCOM te dien. YASCOM wil graag 'n kultuur van teruggee onder studente bewerkstellig sodat dit kan voortgaan sodra hulle lede van die TuksAlumni-gesin is.

JuniorTukkie-alumni het aan YASCOM se eerste kampusgemeenskapsinisiatief deelgeneem om fondse vir behoeftige studente by UP in te samel. Die Canvas Pledge-projek was 'n geleentheid om uit te reik na UP-studente vir wie kos, blyplek en klere 'n dringende behoeftre

is. Tuks-studente is geleentheid gegee om 'n handafdruk met verf op 'n groot skilderdoek te maak, wat 'n belofte vir 'n klein bedragjie geld simboliseer. Die fondse wat ingesamel is, is gebruik om liefdadigheidsprojekte by die Universiteit te finansier.

Nog 'n YASCOM-inisiatief waaraan die JuniorTukkie-alumni in 2014 deelneem is die Bins of Hope-projek, wat in Maart begin het. Bins of Hope is 'n projek wat vir studente vra om items te skenk wat deur minderbevoordekte studente benodig word. Studente kan items soos nie-bederfbare voedsel, noodaaklike toiletbenodigdhede en warm klere vir die winter in veelkleurige gemerkte houers op verskeie plekke, insluitende fakulteite en koshuise, op die Universiteit se kampusse plaas.

Op 6 September 2014 hou YASCOM 'n konferensie vir JuniorTukkie-alumni, UP Jong Alumni en Tuks-studente. Die Konferensie se doelwit is om jong gegradsueerde en studente van belangrike kwessies in hulle leefwêreld bewus te maak.

As lid van die JuniorTukkie-alumni en UP Jong Alumni, kan alumni deel word van 'n groeiende en unieke netwerk van Tukkies wat hulle merk op die samelewing regoor die wêreld maak.

Lede van JuniorTukkie-alumni kan ook deel in die volgende voordele:

- Sakeontbyte
- Lesings deur gassprekers in fakulteite en departemente
- Ontvangs van die YASCOM-nuusbrief
- Ontvangs van UP Jong Alumni se jaarverslag
- AmaTuks-sokkerondersteuning
- Deelname aan padwedloop
- Gholf
- Musiekaande
- Wynproegeleenthede
- Betrokkenheid by UP Jong Alumni deur middel van sosiale media
- Donasies aan die JuniorTukkie-volhoubaarheidsfonds
- Borgskap van 'n JuniorTukkie

Big year, big plans

No society on campus can function without a dedicated team to steer it in the right direction. The JuniorTukkie Student Society Executive Committee (EC) members aim to make a notable difference in the lives of students and learners alike. Here are some of their plans.

To the right:

Phangisile Sibeko (left) is the Chairperson of the Committee, Ricky Haug (centre) is the Secretary, while Shanton Arendse (right) fulfills the duties of Treasurer.


Projects

The JuniorTukkie Student Society EC members who are responsible for projects are Phumeza Ndobeni (left) and Calvin Maodi (right). The following projects are planned:

- A JuniorTukkie Alumni function where students who are currently on campus meet alumni who are already working in different industries
- The Grade 11 Empowerment Week for JuniorTukkie Club members
- The Grade 12 Preparation Conference for JuniorTukkie Club members
- JuniorTukkie's 10th birthday celebrations
- The Agri-Food Career and Bursary Fair of the Produce Marketing Association (PMA)


Communication and Social

Karabo Malatji (from left), Sylvia Moshabesha, Praise Magidi and Zandile Dlamini manage the Society's communication and social events and it is their job to do the following:

- Inform current students who were part of the JuniorTukkie Club that they can become members of the JuniorTukkie Student Society
- Use social media such as Facebook and Twitter to broaden the JuniorTukkie communication network
- Communicate information about events and news to current JuniorTukkie Student Society members
- Drive the Society's social train. They are excited about the celebration of JuniorTukkie's 10th birthday. The Society's year-end braai will take place in September and the formal year-end function will take place in October.

Education

Last year, the JuniorTukkie Student Society recognised the need for extracurricular classes for modules such as Physics, Chemistry, Mathematics and Statistics for first-year students who belong to the Society. These classes are free and will continue on Saturdays this year.


Community and international outreach

Tshomarelo Moima (left) and Lefa Lenka (right) are responsible for identifying and organising outreaches where the JuniorTukkie Student Society members can make a difference. Outreaches planned for 2014 include celebrating Mandela Day by helping a school in need and coordinating information sessions at high schools in Centurion.

Fundraising

Tayane Hattingh (right) is at the helm of fundraising. Fundraising is about creating a fun environment where creative ideas can be turned into successful projects that raise funds for the JuniorTukkie Student Society. One of the main fundraising projects during the year is the sale of branded JuniorTukkie products. There are many more projects and ideas for the year. Any ideas, help and newcomers will be welcomed.



What can we say?

TuksSport puts up **top-notch** performances left, right and centre.



The year 2014 kicked off with a bang for TuksSport. In the first four months of the new year, Tukkies athletes have already secured numerous medals, wins and rewards for outstanding achievements. The University of Pretoria is proud to have such excellent sportsmen and -women and extends its congratulations to each and every one of them.

TuksRowing

TuksRowing took part in the 127th Buffalo Regatta on the weekend of 15 February 2014. This Regatta is one of three tours that TuksRowing goes on in the season, and was held in East London in the Eastern Cape. It is one of the oldest rowing regattas in the country and it should come as no surprise that all the clubs have their eyes on bringing home the top place medals. The teams from Tukkies had their hearts firmly set on carrying on with the relentless momentum that they had gained from the impressive results of their previous races.

The TuksRowing Club rose to the occasion and achieved great results. It was a very successful tour, as Tuks dominated the regatta by winning the overall-points trophy.

The women's side sent 11 ladies to compete in six categories and, although the water of the incoming tide hindered performances, it did not stop them from doing well in all events. The Women's A8 is unbeaten up to this point of its new season and will continue working hard to keep up such results!

The men's side performed extremely well. The Men's B2 (pair) team was placed second in its first race of the season and two of TuksRowing's Olympic champions took the gold in the Men's A2 (double sculls). The Men's A1 (single sculls) event, known as the Silver Sculls, holds the highest prestige in sculling in South Africa and was dominated by Tukkies athletes, who took all three podium positions. Similarly, the Tukkies teams took the top three places for the Men's A4 (coxless four), one of the oldest races in the country and known as the Grand Challenge. The pinnacle of the tour for the men's side was the Men's A8. This is the race into which the other universities had been putting their best, so the Tukkies team knew that, if they were to take home the gold medal, they could not row any less than brilliantly. The guys came down rowing with relentless rhythm and took the first place convincingly.

TuksStoei

TuksStoei het weereens geskiedenis gemaak deur 'n baie suksesvolle toernooi op 15 Maart in die Rembrandtsaal op die sportkampus aan te bied. Die toernooi was baie goed ondersteun deur meer as 29 klubs en meer as 400 inskrywings. Dit maak dit die grootste klubtoernooi in die land. Tukkies was bevoorreg om een van sy stoeiers, Requir van der Merwe, wat die afgelope vyf jaar in Amerika woonagtig is, as deel van hul span te verwelkom. Hy het gesorg vir aanskoulike stoei en het in beide sy afdelings goud ingepalm.

Die sewe matte het gewriemel van die ontluikende talent en meer as 160 klein tjokkertjies het gespoek om te wys watter tegnieke hulle al baasgeraak het. Die ouer stoeiers het hulle ook baie goed van hulle taak gekwyf en die toernooi kon spog met 'n fenominale 24 senior inskrywings. Die meesters het ook nie agteruit gestaan nie en aan almal bewys dat dit 'n sport vir jonk en oud is. Die stoei was van hoogstaande gehalte, met elke stoeier wat sy beste gelewer het. TuksStoei het breëbors met die wisseltrofee huis toe gegaan.





William Mokgopo (above and below) shows his mettle during a mountain bike race.



Reur van der Merwe (blue) and Gift Chochi (red) participate in the presidents freestyle 50–54 kg category.



Bennie Labuschagne (blue) and Jaco Smit (red)



The Assupol Tuks cricket team

TuksCycling

On 26 March 2014, Cycling SA announced that William Mokgopo, a first-year Sport Science student at the University of Pretoria, was selected for the Elite under-23 XCO Team for the MTB XCO World Cup that took place at Cascades MTB Park in Pietermaritzburg in April 2014. William is also part of Team Absa and participated in the Cape Epic. He rode for the Diepsloot Mountain Bike Academy as the nominated charity for 2014 and finished in the top 100 in the men's category. William and his partner, Owen Hannie, sports presenter at Supersport and Metro FM, completed Stage 2 in 88th place out of 285 teams in their category, and clocked up an average speed of 17.18 km/h over the three days.

TuksCricket

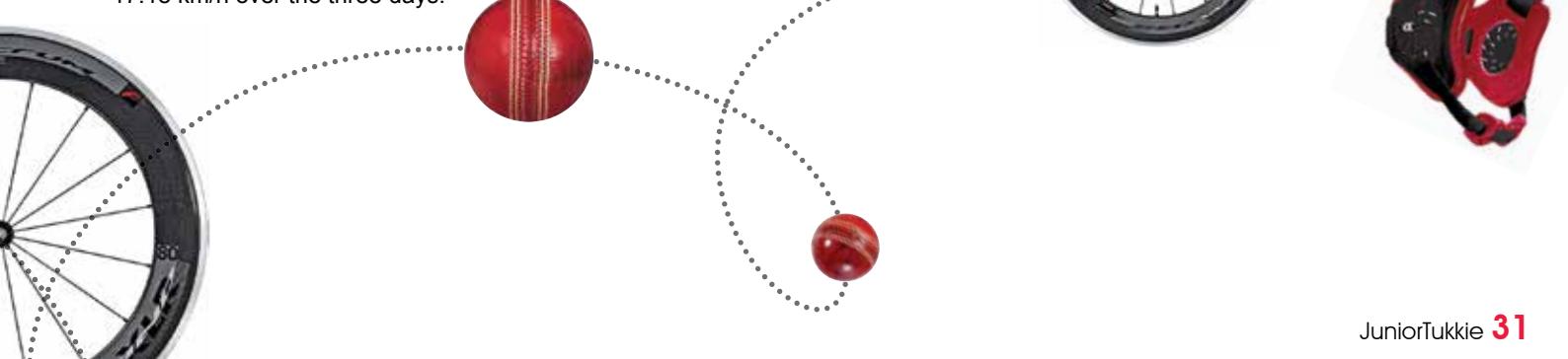
Assupol Tuks is fired up for the Red Bull Campus Cricket World Finals after winning the Red Bull Campus Cricket SA finals match on 9 April 2014. After winning the toss and choosing to bowl, Tuks was off to a great start, taking early wickets from Maties in that important deciding match. The Tukkies team dominated in their innings and scored 50 in the 8th over. Although three wickets fell for Tuks between the 14th and 15th overs, Tuks managed to secure the win in the 16th over. Aiden Markram was named the Man of the Match.

As winners of the Red Bull Campus Cricket SA finals, Assupol Tuks will go through to the Red Bull Campus Cricket World Finals. This will take place from 21 to 26 July in England, where Tuks will be representing South Africa. They will be up against teams from Australia, India, England and Pakistan.

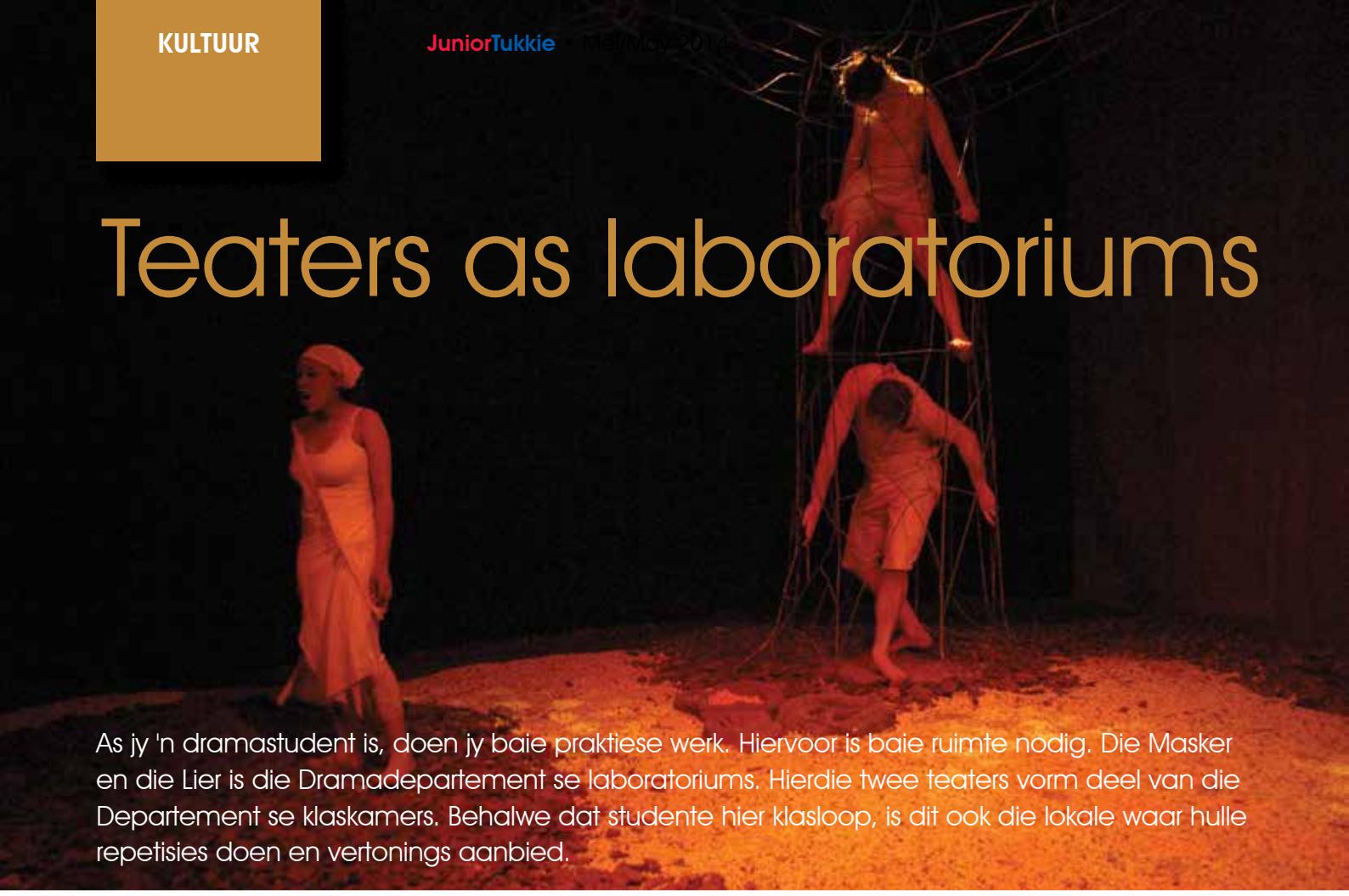
TuksJudo

TuksJudo athletes never shy away from competition. This was proven once again by the results of the USSA judo competition that took place in Port Elizabeth from 2 to 6 April 2014. In addition to the outstanding results achieved in the competition, the following special awards also went to athletes from the Tukkies team:

- Best male: Dale Whittaker
- Best female: Maggie Louw
- Most promising female newcomer: Desiree Blake
- Best female newcomer: Sinothando Mva



Teaters as laboratoriums



As jy 'n dramastudent is, doen jy baie praktiese werk. Hiervoor is baie ruimte nodig. Die Masker en die Lier is die Dramadepartement se laboratoriums. Hierdie twee teaters vorm deel van die Departement se klaskamers. Behalwe dat studente hier klasloop, is dit ook die lokale waar hulle repetisies doen en vertonings aanbied.

Dramastudente leer nie net hoe om toneel te speel nie, maar konsentreer ook op aspekte soos sang en beweging. Benewens repetisies en die opvoerings op sigself, moet studente ook vertroud raak met die tegniese aspekte van teater, soos klank, beligting en verhoogbestuur. Hulle leer alles in dié twee teaters.

Die Dramadepartement bied gereeld produksies aan wat oop is vir die publiek teen baie mededingende pryse (so as jy wonder of drama vir jou is, het jy baie geleenthede om te gaan kyk). Studente voer ook skole se voorgeskrewe werke in die teaters op vir leerders.

As jy drama wil studeer en meer inligting wil hê, kan jy Yvonne Rabie by yvonne.rabie@up.ac.za of +27 (0)12 420 2558 kontak.

Het jy geweet? Die Dramagebou, Lier en Masker hetteers aan die Christian Brothers' College (CBC) behoort, en is in 1968 deur die Universiteit van Pretoria aangekoop. Die Dramagebou was die skool se koshuis, en het ook 'n kapel wat vir sangklasse en eenmanvertonings gebruik word. In 1969 is die Masker aan die Dramadepartement gegee en omskep in 'n teater met sitplek vir 200 mense. Die Lier is in 2001 opgegrader en het sitplek vir 80 mense.

Produksies vir die res van die jaar

Die dramastudente is altyd besig met produksies. Hulle gaan binnekort begin werk aan hul vertonings vir die Nasionale Kunstefees in Junie-Julie in Grahamstad. Hulle beplan 'n multimediacreësing getiteld *Barbe Bleau* vir die studentefees en 'n bewegingsteaterproduksie met die naam *Anna K* vir die rimpelfees.

Daarna is dit tyd vir Tukkies se eie jaarlikse Krêkvars Studentekunstefees. Enige studente aan 'n tersiêre of privaat opleidingsinstelling – selfs studente wat nie drama studeer nie maar in kuns belangstel – mag aan die Fees deelneem. Inteendeel, die hele Fees word deur studente aanmekaargesit; selfs die organiseerder is 'n MA-dramastudent in uitvoerendekunstebestuur. Die kunsvorms sluit drama, dans, woordkuns, visuele kuns, musiek, kabaret, publieke kuns en kortfilms in.

Die res van die program vir 2014 lyk soos volg:

- | | |
|------------------|---|
| 20–24 Mei: | <i>Othello</i> , regie deur Pieter Brand (Lier) |
| 29 Mei: | Sangprogram onder leiding van Musa Sekopwanya en Barbora Tellinger (Dramakapel en Masker) |
| 30–31 Mei: | Voorgraadse choreografieprogram onder leiding van Bailey Snyman (Masker) |
| 2 Julie: | <i>Barbe Bleau</i> , regie deur Gopala Chetty (Smithfield Platteland-Voorskoufees) |
| 4–5 Julie: | <i>Barbe Bleau</i> (Grahamstad) |
| 10–12 Julie: | <i>Anna K</i> , choreografie deur Bailey Snyman (Grahamstad) |
| 21–26 Julie: | Krêkvars Studentekunstefees (Masker, Lier, Dramakapel, Dramavierkant) |
| 4 September: | <i>Anna K Revisited</i> (Aula) |
| 8–12 September: | <i>Gogola – Growth through knowledge</i> (op toer in Noordwes) onder leiding van Marié-Heleen Coetzee |
| 17–20 September: | <i>Bent</i> , regie deur Rian Terblanche |
| 14–15 Oktober: | Derdejaar-toneelprogram, regie deur Rian Terblanche (Lier) |
| 16–18 Oktober: | Honneurschoreografie onder leiding van Bailey Snyman (Masker) |
| 25 November: | <i>Anna K</i> (Suid-Afrikaanse Staatsteater) |

Singing a different tune...

The UP Camerata choir is doing things a bit differently than before. This has everything to do with its new conductor, Michael Barrett. He has big plans to change the choir's culture from a "classical" one into a hip and truly South African vibe.

Michael studied at UP, was a member of Camerata from 2001 to 2007 and is still a lecturer (on the verge of completing his PhD) in choir conducting. He is one of the youngest conductors ever, but he already has way too many achievements to mention. If one has conducted the Radio Choir of Berlin, which he did in 2010, one may safely use the title "accomplished conductor".

His interest in conducting originated when he was in the Drakensberg Boys' Choir, and he went on to become the assistant conductor of the UP Camerata when he sang in the choir. Before joining Camerata, he conducted the school choirs of St Mary's DSG, Pretoria Girls' High, Pretoria Boys' High, Afrikaanse Hoër Seunskool and Afrikaanse Hoër Meisieskool (Affies). Some of these choirs won prestigious international competitions.

"There are more engineers
in the choir than music
students."

Michael's vision for Camerata is for it to become the most versatile instrument the University has ever seen. Its members come from all fields and its repertoire is being expanded to include everything from the classical genre to indigenous music and popular Afrikaans songs. It performed at the KykNet Fiesta Awards Ceremony, the RMB Starlight Classic alongside the well-known Katherine Jenkins, and it will be the official choir at the Huisgenoot Skouspel in October.

Later this year, Camerata will compete in the 8th World Choir Games in Riga, Latvia. It will compete in the categories of mixed choirs and folklore, featuring traditional African music. As the year's grand finale, the gala concert on 25 October will be a spectacular event. The title – "The Phoenix" – says it all: a bright new beginning for a young and vibrant family of singers. Auditions will take place in September this year. If you're interested, contact the choir via Facebook.

So, you'd like to be a conductor?

People who are serious about conducting can specialise and obtain an academic qualification in this field. One has to have a solid knowledge of music and a score study background in order to enrol for the study programme. This year, Tuks has 19 choir-conducting students.

Check out UP Camerata at www.up.ac.za (UP Arts) and like them on Facebook: Tuks Camerata.



UP Camerata's conductor, Michael Barrett

Out of the Ordinary®



Turning potential into promise

At Investec we believe in matching forward-thinking students with a tertiary experience that suits their unique potential. Through our bursary programme, the funding of initiatives at key South African universities, and our distinctive mentorship programme, we have adopted a holistic approach to tertiary education. Helping turn promising students into employable graduates, who are then able to make a seamless transition to the working world.

investec.com



Investecpeopleandplanet



@Investec



Specialist Banking \ Asset Management \ Wealth & Investment

Bursary | Mentorship | Work Readiness Programme

Australia Botswana Canada Hong Kong India Ireland Mauritius Namibia South Africa Switzerland Taiwan United Kingdom & Channel Islands United States

Investec Limited and its subsidiaries, including Investec Bank Limited - 1969/004763/06, registered credit providers and authorised financial service providers. Cape Town 021 416 1000 Durban 031 575 4000 Johannesburg 011 286 7000 Pretoria 012 427 8300