



Die wonderlike wêreld van Wetenskappe wink ...

Drie bladsye is gans te min om jou als te kan vertel oor wat in ons Fakulteit gedoen word. Dis onmoontlik om breedvoerig oor iedere program, oor elke geleentheid, oor werksgeleenthede te gesels... dit is egter vir ons moontlik om jou 'n vinnige kykie te gee op die wonderlike bestaan wat ons studente en personeel voer. Natuurlik moet jy hard studeer! Natuurlik moet jy Wiskunde en Fisiese Wetenskappe hê! Natuurlik moet jy toetse skryf en vir die eksamens leer! Maar indien jy een van hierdie programme kies, wag 'n opwindende loopbaan op jou, een waarin jy 'n verskil aan die lewens van mense kan maak, 'n loopbaan wat ook vele geleenthede vir groei en voorspoed bied.

Dié Nuusbrief is dus om jou te wys wat ons ook doen...

Lekker lees!

Join the wonderful world of the Sciences ...

It's absolutely impossible to tell you about all the exciting things we do in our Faculty in only 3 pages. It's simply not possible to showcase every programme, each opportunity, all job opportunities... It is, however, possible to give you a glimpse of the wonderful world our students and staff find themselves in. Of course you have to study really hard! And you need Mathematics and Physical Science! And you have to write tests and burn the midnight oil for exams! But if you opt for one of these programmes, you will ultimately be rewarded with an exciting career, one in which you will be able to make a difference in people's lives and one in which you will be afforded many opportunities to grow and prosper.

So, this Newsletter is to show you what we also do....

Enjoy the read!



The Faculty of AgriSciences at Stellenbosch University (SU) is held in high esteem at national and international levels for the quality of its training and research and also as consultant in the agricultural and forestry industry. Students enrolled in the Faculty's under- and postgraduate programmes are expertly trained to become leaders and managers in the various sectors of the industry. Throughout the RSA – and abroad – alumni of the Faculty can be found in top positions. The Faculty has 1 337 undergraduate and 477 postgraduate students.

- The report 'QS World University Rankings by Subject 2015' released in April, places Stellenbosch University's Faculty of AgriSciences in the top spot for AgriScience Faculties in Africa; also 34th in relation to the BRICS countries and in the world top 100 (QS 51-100).

Page on to learn more of what is done in the Faculty; where you can slot in to build a lucrative career whilst enjoying an exhilarating studentlife and what is required for you to successfully enroll.



All in a day's work at SU's Faculty of Agrisciences

These are some of the projects our students keep themselves busy with...



Research focuses on helping the emerging SA pomegranate market finding a perfect fit for packaging and storage.



Animal Sciences' nutrient recycling, using waste and fly larvae to produce natural animal feed, edged 902 competitors for a top award.



Horticultural Science Department empowers small scale farmers in Zambia to train and improve their lives.



Will Egyptian goose meat be a part of our future diet? Animal Science researcher takes a closer look.



Conservation ecology students' research is boosting the revival of the Majete Wildlife Reserve in Malawi.




Are sweeter apples still the favourite of most people? Food science students do research on consumer preferences.



AgriSciences' meat experts expose illegal practices of processed meat suppliers – research exposé brings new meat labelling.



Thicker bark and smaller fissures or narrow cracks on it, protect trees in the Western Cape best during veld fires – Forestry research.



Some rivers do not adhere to acceptable guidelines – Food Science study focuses on the impacts of polluted rivers on food.



Incorporating cabbage and mustard residue are effective and natural ways to reduce potato common scab.



Researchers in the Departments of Animal Sciences and Genetics help to strengthen livestock genomics in South Africa.




Unique programmes in Viticulture & Oenology – Oenology being the science of wine and winemaking, and Viticulture of vine-growing..




Food Garden Project teaches food security – Students in agriculture and conservation ecology work voluntarily.



The Forestry Department recently introduced a new high resolution 3D X-ray microscope – The first of its kind Africa.

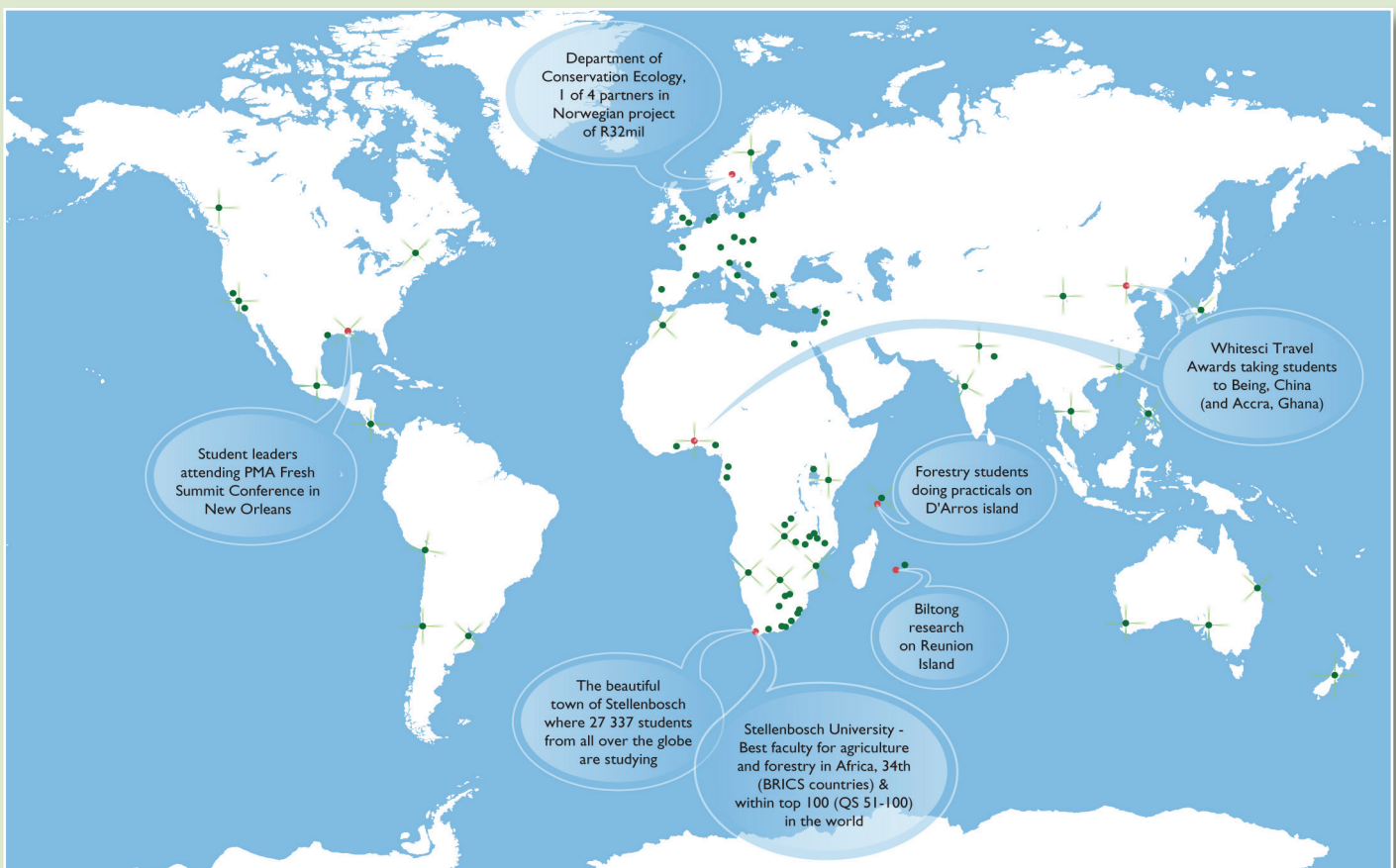


Conservation Ecology and Entomology's involvement boosts crocodile project in in Uttarakhand province in India.



Biltong research on a tropical island into the use of ultrasound as a possible way to pre-treat biltong during production.

Numerous opportunities await you at SU's Faculty of AgriSciences
 These are some of the places students and staff visited the past 12 months...



And these are our programmes...

The programmes offer a balance between the pure and applied sciences – not only will you be taking general science subjects, for instance Biology, Chemistry, Physics, Mathematics (modules you will study with students of the Faculty of Science) but you will also have other modules such as Genetics, Food Science, Plant Pathology, Crop Production, Biodiversity and Ecology, and many more (depending on the programme you opt for).

We have 6 extensive fields of study and within these programmes there are different focus areas.

The programmes are:

- Conservation Ecology
- Forestry and Wood Sciences
 - Forestry and Natural Resource Sciences
 - Wood and Wood Products Sciences
- Animal Production Systems
 - Animal Science
 - Animal Science with Agronomy
 - Animal Science with Aquaculture
 - Animal Science with Conservation Ecology
 - Agricultural Economics with Animal Science
- Plant and Soil Sciences
 - Crop Productions
 - Crop Protection and Breeding
 - Soil and Water Management
- Agricultural Economics and Management
 - Agribusiness Management (BAgricAdmin)

- Agricultural Economic Analysis
- Agricultural Economic Analysis and Management
- Agricultural Economic Analysis and Management with Food Science
- Agricultural Economics and Food Science
- Food and Wine Production Systems
 - Food Science
 - Viticulture and Oenology (General)
 - Oenology (Specialised)

BUT YOU DO NEED GOOD MARKS!

Our minimum requirements, other than the general Stellenbosch University (SU) requirements, are that students need at least a 60% average in the NSC (excluding Life Orientation) and a 60% average for Mathematics. You also have to write the National Benchmark Tests (the Academic and Quantitative Literacy test (AQL) & the Mathematics (MAT) test) and need Physical Sciences as a subject.

For the programmes Soil and Water Management and Wood and Wood Products Science higher requirements apply in that your mark for Mathematics has to be at least 70% – the latter programme also requires a minimum of 60% for Physical Sciences. Visit our website at www.sun.ac.za/agric for full details on all requirements.

- Interesting, exciting and great opportunities are hidden within the programmes offered within the faculty. Enquire today!

For more information, contact Monika Basson on 021 808 2978 or via e-mail at mh@sun.ac.za
 Vir meer inligting, kontak Monika Basson op 021 808 2978 of via e-pos by mh@sun.ac.za

www.sun.ac.za/agric