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www.saeon.ac.za/enewsletter

2 / 2017



SAEON
South African Environmental
Observation Network

Your eye on our changing Earth

*Observation Science
Information Management
Science Engagement*



South Africa launches bioenergy roadmap

The BioEnergy Atlas for South Africa will allow the country to identify opportunities for sustainable bioenergy and enable it to achieve much more in terms of developing a 'green' economy.

[Full story](#)



Study indicates that extreme weather in the first year after fire degrades fynbos diversity

Besides being some of the first empirical evidence of a climate change impact on biodiversity in the Fynbos Biome, and in South Africa in general, the study is a testament to the importance of long-term research.

[Full story](#)



Following supersonic whispers across Hakskeenpan

While the Bloodhound supersonic car is being prepared to attempt a new world land speed record on Hakskeenpan, SAEON scientists are studying the organisms hiding under rocks and in the cracks of the pan.

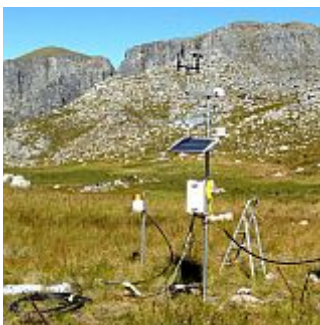
[Full story](#)



60 years on, the experimental burn plots of the Kruger Park continue to provide new insights for savanna ecology

Continued sampling of the experimental burn plots will play a critical role in helping ecologists to determine the true causes of changes in the structure and functioning of our savannas.

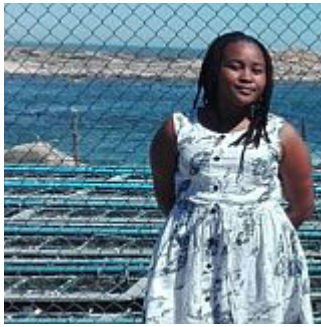
[Full story](#)



Click here if you are interested in applying for a new position at SAEON

SAEON is seeking to appoint a manager for the Expanded Freshwater and Terrestrial Environmental Observation Network (EFTEON). Closing date for applications: 7 May 2017.

[Full story](#)



Harnessing indigenous knowledge for the benefit of all

SAEON student Tania Moyikwa aims to promote indigenous knowledge as a valid epistemology around climate change subjects, and local people as observers of this change.

[Full story](#)



Validating the impacts of climate change through long-term observations

It is for this reason that SAEON is continuously collating and exploring historical environmental data sets and re-commissioning relevant historical environmental observation systems.

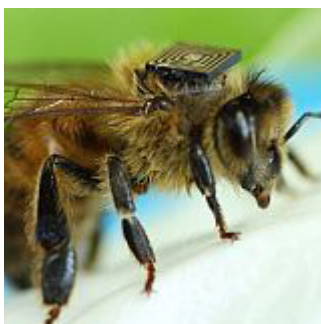
[Full story](#)



Studying spatio-temporal footprints of herbivory in the Drakensberg

Eland population numbers in the Drakensberg have been decreasing. Together with a contraction in their range, this is a major cause for concern. SAEON student Tamanna Patel will be addressing these and other research questions for her PhD.

[Full story](#)



GLOBIS-B workshop promotes multi-disciplinary approach to developing species traits

Scientific, technical and legal experts from around the world gathered at the GLOBIS-B workshop in Amsterdam to discuss requirements for developing species traits workflows, datasets and data policies.

[Full story](#)



Scifest Africa 2017: Bridging the science and technology divide

South Africa's largest science festival this year treated visitors to a journey through the mysteries of science... and SAEON was there to give them a glimpse into the magic of our planet.

[Full story](#)



"I say SAEON rocks"

"Because of SAEON I now have a career path." Learners who participated in the three-year environmental science education programme of the Arid Lands Node reflect on their learning experiences...

[Full story](#)



Reaching out to learners in rural Phalaborwa schools

Two SAEON Ndlovu Node students and one local teacher report on their experiences in implementing science-engagement activities at schools participating in the Node's education outreach programme.

[Full story](#)



Global Change Conference showcases vital research into changing systems

The conference brought together the diverse global change research community of South Africa to share recent progress across the global change programme.

[Full story](#)



SAEON in the media

SAEON's people and projects received coverage in a range of print, broadcast and online media...

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What else is new at SAEON?

Read more about the latest SAEON publications, research papers and other SAEON news.

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Quote

"If you have knowledge, let others light their candles with it." - *Winston Churchill*

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SAEON Vision

SAEON is a comprehensive, sustained, coordinated and responsive South African environmental observation network that delivers long-term reliable data for scientific research and informs decision-making; for a knowledge society and improved quality of life.



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SA Publication Forum Awards:
2nd place 2015, finalist in 2016, 2014 and
2013



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