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NSTF e-Newsletter

Is there a cure for viral corruption?

Message from the NSTF Executive Director, Ms Jansie Niehaus

There seems to be no treatment, and certainly no vaccine for corruption. Can recent research cast light on this 'pandemic'? Ongoing research is essential because it should inform decision makers and activists who want to fight corruption. [Read the message.](#)



NSTF News

25 years of serving the science, engineering, technology and innovation community in SA

The [National Science and Technology Forum \(NSTF\)](#) is celebrating 25 years of its existence this year. This [stakeholder body](#) draws together more than 100 organisations, councils and institutions involved in science, engineering, technology (SET) and innovation in South Africa. Its core vision is a transformed society where SET contributes to improving lives, the demographic profile of SET professionals is reflective of that of SA's population, and where the education system functions properly, especially in SET subjects. Watch the [video](#) on the NSTF's 25th anniversary as an organisation.

NSTF Executive Director's messages encourage debate on current SET issues

The NSTF's mission is to promote science, engineering and technology (SET); to network stakeholders and engage all government departments around SET-related issues. Our e-newsletter is one of the tools used to carry out our mission. Each newsletter includes an opinion piece by the Executive Director (ED), in which she draws attention to current pressing issues in SET and society.

So far this year, the issues discussed focused mostly on the COVID-19 pandemic. The messages included topics such as:

- [Communicating and modelling the spread of the Wuhan virus](#)
- [The roles of science, scientists, government and mathematical modelling in handling the COVID-19 pandemic](#)
- [The doors of learning](#)

- [The virus caught us at a bad time](#)
- [Traditional medicine and innovation to bring relief to COVID-19 patients](#)
- [We need scientists of the calibre of the NSTF-South32 Awardees](#)

Readers often express appreciation for the ED's messages. The archive of past NSTF [eNews](#), and ED's messages can be found on the NSTF website.

S.E.T. for socio-economic growth



The 2019/2020 NSTF-South32 Awards Gala Event

The secretariat and main service provider of the virtual 2020 NSTF-South32 Awards gala event offer our sincere apologies for the technical glitches experienced at the start of the online event.

The gala dinner was presented online for the first time ever. The NSTF was the first organisation in the science, engineering, technology and innovation community to use live streaming for such an event. We learnt some valuable lessons that could also assist as advice to those that follow.

Most positive is that on the night of the event we had an audience far bigger than if it had been the usual Awards gala dinner, where we usually cater for about 700 guests. The streamed video received 2059 views that evening.

Share 'n Dare outreach programme

As part of its [Share 'n Dare programme](#) the NSTF took hands with [Nzalo Careers](#) to reach learners in rural communities with information on careers in science, engineering and technology (SET) – see NSTF eNews, [August 2020](#) edition. Nzalo careers continued with their talks in August, this time in Siyabuswa in KwaZulu-Natal and eMalahleni (formerly Witbank) in Mpumalanga. See the [photos](#) taken at these events.

This programme, which provides a platform for [NSTF-South32 Award winners](#) to act as role models and ambassadors of SET and innovation is sponsored by the [Fuchs Foundation](#).

Young people are our future scientists, engineers and innovators

The [edited video](#) of the complete NSTF-South32 Awards Gala Event received 387 views so far and the number is growing. This is especially encouraging and is an indication of the excellent exposure our winners and finalists are receiving.

2020 Theme

The theme for the Awards evening was Plant Health in recognition of the United Nations 2020 [International Year of Plant Health](#). Watch the short video titled [Nurture plants, nurture people](#), prepared exclusively for the event.

[Today's research ... tomorrow's innovation](#)

Meet our 2020 NSTF-South32 Award winners

Lifetime Award: Prof Michèle Ramsay

Winner of the 2020 NSTF-South32 Lifetime Award is Prof Michèle Ramsay, Professor: Human Genetics; Director: Sidney Brenner Institute of Molecular Bioscience; and Chair: DSI/NRF SARChI: Bioinformatics and Genomics of African Populations, University of the Witwatersrand. She received this award for her pioneering genomic medicine approaches in Africa and leading the transcontinental study on factors that contribute to African diseases.

Prof Ramsay leads a trans-continental genomics project that seeks to uncover the genetic and environmental factors that contribute towards obesity, hypertension, diabetes and kidney disease in Africans. This project will provide prevalence data and inform prevention and treatment approaches to improve the lives of affected people in Africa. A pioneer in the field of human molecular genetics, she has developed diagnostic DNA-based tests for South African patients and their families. Her research contributes to major international studies through her wide scientific network. [Read more](#) in the *Mail & Guardian* special report on the NSTF-South32 Awards.

Special annual theme award: Plant Health – Prof Mike Wingfield

Winner of the 2020 NSTF-South32 Special Annual Theme Award is Prof Michael Wingfield – Professor: Forestry and Agricultural Biotechnology Institute; and Adviser to the Executive, University of Pretoria. This award was made to him as a globally recognised South African plant pathologist for a lifetime of contributions to the identification and management of plant diseases, as well as his education and mentorship of large numbers of plant pathologists and entomologists globally.

He has published more than 1000 scientific articles on the identification, global spread and the management of agents affecting the health of plants and is one of South Africa's most highly cited researchers. He was responsible for establishing the Forestry and Agricultural Biotechnology Institute (FABI), a post-graduate institute focussed on all aspects of plant health, and served as its Director for 20 years. He led FABI to gain substantial international recognition for research and education relating to plant health. [Read more](#) in the *Mail & Guardian* special report on the NSTF-South32 Awards.

NSTF 2020 AGM

Make a note of the 2020 [NSTF Annual General Meeting](#) that will take place in the form of a Zoom meeting on 13 November. All [members](#) are invited – and expected – to participate.

It is compulsory for representatives and/or alternates of NSTF member organisations to attend to ratify important decisions for the NSTF. Without enough representatives present, the NSTF cannot function. More details will follow during October.

New NSTF members

The NSTF welcomes four new members:

- The [South African Environmental Observation Network](#) (SAEON) – Science Councils and Statutory Bodies sector
- [Durban University of Technology](#) (DUT) – Higher Education sector
- [South African Weather Service](#) (SAWS) - State Owned Enterprises sector
- [University of Fort Hare](#) (UFH) – Higher Education sector
- The [South African Council for Automation and Control](#) (SACAC) – Professional Bodies and Learned Societies sector under proSET

If you are interested in becoming a member, visit the [Membership](#) section on the website for more information about the NSTF and request the membership application form from: enquiries@nstf.org.za.

Bursaries available

Find the latest news on bursaries in science, engineering and technology (SET) in the NSTF [Bursary Directory](#). Currently available are:

- [SANSA](#) (Deadline 15 September 2020)
- [Motsepe Foundation](#) (Deadline 15 September 2020)
- [Santam](#) (Deadline 30 September 2020)
- [Amazon Recruitment Bursary](#) (Deadline 30 September 2020)
- [Investec CSI Bursary](#) (Deadline: 30 September 2020)
- [Takealot.com Bursary Programme](#) (Deadline: 30 September 2020)
- [Hulamin](#) (Deadline: 30 October 2020)
- [Limpopo Department of Public Works](#) (Deadline 31 October)
- [PSG](#) (31 December 2020)
- [FMCSA Ford Bursary](#) (Open)

Visit the directory for information on bursaries, SET [career](#) guidance and inspirational [role models](#).

If your company/institution provides

The STEMulator.org continues to grow

All features of the [STEMulator](#) landscape are now populated with diagrams, animations and information on how things work.

See what's there, see what's missing, see what you can do better and contact us with the information. Is your profession represented? Where would you like to place a hyperlink to your association's website?

To date we have delivered over 200 STEM-seeds (USB memory-sticks) to schools across South Africa. The STEMulator is available both on memory stick and online. Help us stimulate interest in the STEM world and grow the young people in STEM subjects, studies and careers.

Remember, the STEMulator is an NSTF/proSET initiative, and proudly South African.



Explore, discover, learn – The Hidden World Revealed

Mzansi Bright Sparks

[Monique Davidson](#) is studying medicine at the University of the Free State. She is one of 19 first-year students who were recognised in the 2019/2020 NSTF [Brilliants Programme](#).

The programme recognises the top female and male learners in each of the nine provinces based on their marks in physical science and mathematics in the National Senior Certificate Examinations (grade 12), and their choice to study science-related courses.

“Grab each opportunity that is thrown your way so that you will not be able to look back at your life one day and regret those that you did not take.” – Monique Davidson

Another first-year student who was recognised in the 2019/2020 NSTF [Brilliants Programme](#) is [Lomso Dumezweni](#) who is

bursaries to undergraduate students in SET-related courses, please send us information on these bursaries to enquiries@nstf.org.za for inclusion in the directory.

The Bursary Directory is sponsored by the [Carl and Emily Fuchs Foundation](#).

SET for life!

studying Medicine at the University of Cape Town.

“I am from an area where many young people do not finish school. After grade 12 they do nothing. I therefore need to set an example and show them that your background does not need to determine your future, but rather that what you are capable of as a person.” – Lomso Dumezweni

The Brilliants Programme is sponsored by the [Carl & Emily Fuchs Foundation](#).

Discussion Forums

The [Discussion Forum](#) on the 2020 theme of Plant Health is taking place online over two days mid-October. The planning committee says that the topics presented will be exciting and informative.

The [proSET](#) Committee has decided on a webinar on the introduction of 5G in South Africa. This will be held after the Plant Health Discussion Forum, date to be confirmed.

The Committee of NSTF representatives of Science Councils and Statutory Bodies is preparing a Discussion Forum on preparedness for disease outbreaks in humans and animals, to take place late November or early December.



proSET (Professionals in science, engineering and technology) is a sector of the NSTF representing about 40 professional and learned societies. This section shares news about [members](#) of the [proSET sector](#).

- **Consulting Engineers South Africa (CESA)**

[CESA](#) has long been encouraging partnership and collaboration with government in spurring up infrastructure development, both private and public. News from the industry body this year has highlighted [collaboration with the Department of Public Works and Infrastructure](#), as well as [consultation with municipalities](#) on improving service delivery. [Read more.](#)

- **The South African Sugarcane Research Institute (SASRI)**

Digital support for small-scale growers: especially during this time of social distancing, furthering extension support to small-scale growers through digital resources is becoming more important than ever. [SASRI](#) and the KZN Department of Agriculture and Rural Development have distributed short video clips to small-scale growers in their network

through WhatsApp. These videos have up to now focussed on cane estimates and eldana control. [Read more](#).

- **Grassland Society of Southern Africa (GSSA)**

The Award [winners](#) of the 55th Annual [GSSA](#) Congress were announced recently. The congress was held virtually from 30 June – 2 July 2020.



SET-related policies currently open for public comment

Policies open for comment allow the science, engineering and technology (SET) community to keep track of the changing regulation environment.

- [Pharmacy Act: Regulations: Pharmacy Education and Training: Amendment](#) (Comment by 12 September 2020)
- [Antarctic Treaties Act: Antarctic and Southern Ocean Strategy](#) (Comment by 21 September 2020)
- [National Environmental Management: Air Quality Act: Technical guidelines for validation and verification of Greenhouse Gas Emissions](#) (Comment by 30 September 2020)
- [National Environmental Management: Protected Areas Act: Regulations: Management of the Aliwal Shoal Marine Protected Area: Draft](#) (Comment by 17 October 2020)
- [Standards Act: Standards matters](#) (Comment by 19 October 2020)
- [Pharmacy Act: Rules relating to good pharmacy practice: Amendments](#) (Comment by 28 October 2020)
- [Occupational Health and Safety Act: Regulations for Hazardous Biological Agents](#) (Comment by 31 October 2020)
- [Medicines and Related Substances Act: Dispensing fee to be charged](#) (Comment by 14 November 2020)
- [Medicines and Related Substances Act: Regulation: Transparent pricing for medicines and scheduled substance: Draft Dispensing fee pharmacists](#) (Comment by 21 November 2020)
- [Health Professions Act: The Ethical Rules of Conduct: Amendment](#) (Comment by 21 November 2020)
- [Health Professions Act: Regulations: Scope of profession of radiographers](#) (Comment by 21 November 2020)

SET-related policy news

Some articles included in the section below are opinion pieces. The opinions expressed in these articles do not necessarily reflect the views of the NSTF Executive Committee, Directors, Secretariat or Members.

Department of Science and Innovation

- [DSI deploys hydrogen fuel cell systems to power COVID-19 field hospital](#) (engineerit.co.za)

- [Minister Blade Nzimande on funding awards to South Africa Coronavirus Covid-19 testing ability](#) (samrc.ac.za)

Informal sector

- [South Africa's informal sector in the time of Covid-19](#) (cde.org.za)

Energy

- [Time for municipalities to source power from IPPs](#) (energize.co.za)
- ["South Africans have the right to know about the costs of government's nuclear energy plans" – Safcei](#) (infrastructurenews.co.za)
- [Why wind and solar would offer the DRC and South Africa better energy deals than Inga 3](#) (theconversation.com)
- [The link between fracking and earthquakes firms up](#) (energize.co.za)

Environment

- [No environmental assessments needed for gas, water, electricity and solar infrastructure](#) (infrastructurenews.co.za)
- [The SA National Roads Agency Limited says it will go ahead with the construction of the N2](#) (eNCA.com)
- [Disaster management models need adjusting: a case study in South Africa explains why](#) (theconversation.com)
- [South Africa to adopt policies to cut down plastic waste](#) (CGTN Africa)
- [Changes looming to SA's plastic bag regulations](#) (infrastructurenews.co.za)

Agriculture

- [Minister Didiza further extends the validity period of COVID-19 Disaster Agricultural Support Fund Vouchers](#) (dalrrd.co.za)
- [Agbiz presents to the Portfolio Committee on the ULTRA Bill](#) (agbiz.co.za)
- [Covid-19 and the climate present varying risks for Southern and East Africa agriculture](#) (dailymaverick.co.za)

4th Industrial Revolution and technology

- [Massive problems with new proposed internet rules for South Africa](#) (businesstech.co.za)
- [Solid data management – A fundamental to achieving PoPI compliance](#) (mybroadband.co.za)

Education

- [COVID-19 disruption could be a chance to lay a firmer school maths foundation in South Africa](#) (theconversation.com)
- [Policy options to crack the mother tongue versus English riddle in South African schools](#) (theconversation.com)
- [Tackling youth unemployment through better skills training](#) (cde.org.za)

Infrastructure

- [Water supply shortages amid COVID-19 | 5 July 2020](#) (eNCA)
- [COVID-19 pandemic should be a wake-up call for water security](#) (infrastructurenews.co.za)
- [Destruction of water infrastructure a huge setback for service delivery](#) (infrastructurenews.co.za)
- [Property forum to address future of construction and development sector](#) (infrastructurenews.co.za)

- [State-of-the-art construction training and trade-testing facility set to open doors in October](#) (infrastructurenews)
- [Tapping into public-private partnerships to fast-track development](#) (energize.co.za)

Medicine and Health

- [Cannabis Bill carries harsh penalties](#) (mg.co.za)
- [Will SA buy this COVID drug for thousands per person – if it costs less than R200 to make?](#)
- [Study indicates the importance of identifying emerging trends in wildlife consumption](#) (news-medical.net)



The events posted below are correct as far as we could establish at the time of preparing this newsletter. Please check the relative websites for changes to dates and venues.

- [SA Innovation Summit](#): This will be a virtual edition, 30 September – 1 October 2020
- [14th International Conference on CFD In the Oil & Gas, Metallurgical and Process Industries](#): Trondheim, Norway 12-14 October 2020
- SAAO Virtual Symposium: [Beyond 200 Years of Astronomy](#): 20-22 October 2020
- [IMESA Conference](#): Cape Town, 28-30 October 2020
- [The Water Show Africa](#): Johannesburg, 4-5 November 2020
- [World Engineering Education Forum - Global Engineering Deans Council Conference \(WEEF-GEDC\)](#): Engineering for the Sustainable Development Goals, Cape Town, 15-20 November 2020
- [2nd International Multidisciplinary Information Technology and Engineering Conference \(IMITEC\)](#): Kimberley, 25-27 November 2020
- [Water Institute of South Africa 2020 Conference](#): Johannesburg, 5-9 December 2020
- [Manufacturing Indaba](#): Midrand, 9-10 December 2020
- [WasteCon2020](#): Johannesburg, 9-11 February 2021
- [Inaugural South African Clinician Scientists Conference](#): Cape Town, 25-26 February 2021
- [Agbiz Congress 2020](#): Building resilient and sustainable agri-food ecosystems: Sun City, 7-9 April 2021
- [Second International Congress of Biological Control \(ICBC2\)](#): Davos, Switzerland, 26-30 April 2021
- [16th International Conference on Space Operations](#): Cape Town 3-7 May 2021
- The 7th [World Conference of Research Integrity](#) is to be hosted by UCT in 2021
- [23rd International Congress of Zoology](#): Cape Town, 21-25 November 2021



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Universities and higher education

- [Few women leaders in academia](#) (mg.co.za)
- [Three South African vice-chancellors paint a post-COVID picture for universities](#) (theconversation.com)
- [Prof Annie Temane appointed as Vice Dean Research and Innovation, Faculty of Health Sciences](#) (uj.ac.za)
- University of the Free State [Research Report 2018/2019](#) available (ufs.ac.za)
- [Of Hopes and Struggles: How Young African Scientists Experience Working Conditions in Academia \(A Review of the Next Generation of Scientists in Africa\)](#) (4sonline.org)

Science Councils and Statutory Organisations

- [South African Bureau of Standards celebrates its 75th Anniversary](#)
- The standard that governed Occupational Health and Safety worldwide (OHSAS 18001) has been replaced by SANS/ISO 45001. This has an impact on all organisations and workplaces in South Africa. [Read more](#) (sabs.co.za).
- [SABS provides details on migration from OHSAS 18001 TO SANS/ISO 45001](#) (engineeringnews.co.za)
- [SAMRC: Hopeful signs of turning point in COVID-19 epidemic](#) (samrc.ac.za)
- [New COVID-19 model underscores impact of interventions on epidemic trajectory](#) (hsrc.ac.za)
- [Confronting the pernicious reality of racism in science](#) (samrc.ac.za)
- [SAMRC welcomes the positive opinion adopted by the European Medicines Agency on the Dapivirine Vaginal Ring to reduce HIV risk among women](#) (samrc.ac.za)
- [How does local government in South Africa stack up to global rivals?](#) (sabs.co.za)
- [African National standards setting bodies convene at virtual ISO roundtable](#) (sabs.co.za)
- [Enterprises UP and CSIR partner to flatten the COVID-19 curve](#) (csir.co.za)
- [Historic Lead Agency Agreement with the Swiss National Science Foundation](#) (nrf.ac.za)

Palaeontology, Archaeology and Anthropology

- [Evolution's Surprises](#) (nationalacademies.org)
- [What archaeology tells us about the music and sounds made by Africa's ancestors](#) (theconversation.com)
- [200 000 years ago, humans preferred to kip cozy](#) (wits.ac.za)
- [Researchers reveal true scale of megalodon shark for first time](#) (theguardian.com)

Space Science and Astronomy

- [SA's new R4.5bn space hub will build up to 6 new satellites - here's what you need to know](https://www.businessinsider.co.za) (businessinsider.co.za)
- [Dwarf planet Ceres is an 'ocean world' with sea water beneath surface, mission finds](https://www.theguardian.com) (theguardian.com)
- [SARAO launches e-learning platform for radio astronomy teaching and training](https://www.sarao.ac.za) (sarao.ac.za)
- ['It just sounds like a thud': astronomers hear biggest cosmic event since big bang](https://www.theguardian.com) (theguardian.com)

Medicine and health

- [National Academy of Engineering COVID-19 call for engineering action](https://www.nae.edu) (nae.edu)
- [Africa's research capacity is growing. That's good news for pandemic response efforts](https://www.theconversation.com) (theconversation.com)
- [UCT joins search for COVID-19 vaccine](https://www.uct.ac.za) (uct.ac.za)
- [South Africa's second COVID-19 vaccine trial explained](https://www.wits.ac.za) (wits.ac.za)
- [Why Do Some People Weather Coronavirus Infection Unscathed?](https://www.scientificamerican.com) (scientificamerican.com)
- [COVID-19: how the lockdown has affected the health of the poor in South Africa](https://www.theconversation.com) (theconversation.com)
- [UCT sickle cell genetics study a first for Africa](https://www.uct.ac.za) (uct.ac.za)
- ['Carnage' in a lab dish shows how the coronavirus may damage the heart](https://www.statnews.com) (statnews.com)
- [AstraZeneca halts Covid-19 vaccine trials to assess safety issue](https://www.politico.com) (politico.com)

Environment, climate change and energy

Environment

- [Recyclers hit hard by alcohol ban](https://www.eNCA.com) (eNCA.com)
- [Smart sponge selectively soaks up oil in water](https://www.theengineer.co.uk) (theengineer.co.uk)
- [PPE waste is a contamination risk to others](https://www.infrastructurenews.co.za) (infrastructurenews.co.za)
- [Communities close to waste sites at higher risk of asthma, TB, diabetes & depression – study](https://www.infrastructurenews.co.za) (infrastructurenews.co.za)
- [Plastic waste turned into classroom](https://www.eNCA.com) (eNCA)
- [Tetra Pak reacts to demand for sustainable packaging solutions](https://www.bizcommunity.com) (bizcommunity.com)
- [Rare fairy shrimps slumbering beneath the land speed racecourse on Hakskeenpan](https://www.saeon.ac.za) (saeon.ac.za)
- [The birds and the bees... and the endangered pepper-bark trees](https://www.saeon.ac.za) (saeon.ac.za)
- [SA's recycling habits revealed](https://www.ReSource.com) (ReSource, May 2020)
- [UCT tap water study goes postal](https://www.uct.ac.za) (uct.ac.za)

Energy

- [Update on the Inga hydroelectric scheme](https://www.energize.co.za) (energize.co.za)
- [UK firm's solar power breakthrough could make world's most efficient panels by 2021](https://www.theguardian.com) (theguardian.com)
- [Koeberg could power on to 2044](https://www.mg.co.za) (mg.co.za)
- [Minister Nzimande to launch off-grid power solution for informal traders](https://www.dst.gov.za) (dst.gov.za)
- Renewable energy independent producers' procurement programme (REIPPPP) can be compared to Eskom's Medupi coal-fired power plant, the units of which are completed and connected sequentially. (Read [Six of one, half a dozen of the other](https://www.energize.co.za) – energize.co.za)
- [Off-grid large hybrid power systems for mines](https://www.energize.co.za) (energize.co.za)

Women in Science

- Dr Evodia Setati & Dr Thato Motlhalamme: Authors of Holding the Knife's Edge: Essays of Black Female Scientists in South Africa. Access the podcast [here](#).
- [We need more women in STEM careers](#) (mg.co.za)
- [Tshimologong to help grow female-owned tech businesses](#) (engineerit.co.za)
- [Masters of engineering are not always male](#) (energize.co.za)

Biology

- [Individual dolphin calls used to estimate population size and movement in the wild](#) (sun.ac.za)
- [Plants are being given Zulu names. Here's why it's important](#) (groundup.org.za)

Agriculture

- [Agriculture shines in a pandemic-stricken economy](#) (dailymaverick.co.za)
- [Agbiz announces appointment of new general manager for Agbiz Grain](#) (proagri.co.za)
- [Outlook looks sunny for agriculture sector](#) (businesslive.co.za)

Technology and the 4th Industrial Revolution

- [South African stakeholders commit to responsible AI](#) (engineerit.co.za)
- [Transparent, Breathable Face Masks are Well Under Way](#) (interestingengineering.com)
- [A completely new plasmonic chip for ultrafast data transmission using light](#) (techxplore.com)
- [Technology and planning help museums manage outdated exhibitions](#) (theconversation.com)
- [Greater awareness increases the adoption of cloud](#) (engineerit.co.za)
- [Department of Medical Imaging and Radiation Sciences using AI for radiotherapy education](#) (uj.ac.za)
- [Wits students dominate global supercomputing competition](#) (wits.ac.za)
- [Engineering student's book wins award](#) (wits.ac.za)

Infrastructure

- [Scientists create 3D-printed buildings from soil](#) (msn.com)
- [Covid-19 is driving an important shift in building-design trends](#) (infrastructurenews.co.za)

Opportunities

- [Applications Open - Fulbright South African Research Scholar Program](#) (nrf.ac.za)
- Applications for the ABE Initiative/SDG Leader Program 2021 Intake are now open. Comprehensive information for this scholarship offering is available on the [JICA South Africa website](#). The deadline for receiving applications is 9 October 2020 (application must be at JICA).



- [Professor Elmi Muller wins the 2019 Alan Pifer Award](#) (uct.ac.za)
- [Martinez first African to win prestigious space science medal](#) (uct.ac.za)
- [Obituary: Professor Hans-Peter Künzi](#) (nrf.ac.za)
- [NMU honours Prof Juliet Hermes](#) (nrf.ac.za)

About the NSTF

The [National Science and Technology Forum](#) (NSTF), established in 1995, is a broadly-representative stakeholder body for all science, engineering and technology (SET) and innovation organisations in South Africa, which seeks to influence policy formulation and delivery.

The NSTF Awards are unique in SA, recognising the outstanding contributions of individuals and groups to SET and innovation.

The science [bursaries](#) page provides information on bursaries and bursary providers for science, engineering and related studies.

Disclaimer

The NSTF has taken all practical measures to ensure that the material contained in this newsletter is correct. The NSTF reserves the right to make changes as it deems necessary.

Privacy

Registration details submitted to the NSTF will be treated confidentially and will only be used by NSTF to communicate with its members and subscribers.

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