



Email: enquiries@nstf.org.za | Tel: +27 12 841 3987 |
<https://www.nstf.org.za/>



NSTF e-Newsletter

S.E.T. for socio-economic growth

FAQs about COVID-19

Message from the NSTF Executive Director, Ms Jansie Niehaus

In this edition of the NSTF eNews I bring you a brief Frequently Asked Questions (FAQ) overview with the latest advice on COVID-19. Questions and misconceptions continue, experts are still stressing the importance of communicating clearly, and that it's crucial to spread evidence-based knowledge. [Read](#) the ED's message.

NSTF News

Final reminder: Call for nominations: 2021/2022 NSTF-South32 Awards

The deadline for the NSTF [calls for nominations](#) for the 24th [NSTF-South32 Awards](#) is 10 December 2021. Do ensure that you [register](#) your nomination and that it reaches the NSTF office in time.

Register nominations for individuals, teams and organisations for an outstanding contribution to science, engineering and technology (SET) and innovation in South Africa. The awards recognise and reward excellence in the following categories:

- Scientific research
- Management of SET and innovation and related activities
- Capacity building in engineering research
- Water management solutions
- The Green Economy (*reintroduced*)
- Data for research
- Innovations and their research and/or development
- Communication and creating awareness of SET and innovation (*special call to professional communicators*)
- Non-governmental organisation activities, which could include technology transfer, and education and training activities.

Special Annual Theme Award: The NSTF is making a special award this year for an outstanding contribution to SET and innovation arising from research and development in the [basic sciences for sustainable development](#). This is in support of sustainable socio-economic growth in SA.

Today's research ... tomorrow's innovation



Twenty years of recognising excellence in physical science and mathematics at school level

Profiling our Brilliant and BEST students

Every year for the past 20 years, the NSTF has been celebrating matriculants who excel in physical science and mathematics and who specifically plan to pursue studies related to science, engineering and technology (SET). The NSTF honours and recognises these [Brilliant](#) students at the NSTF-South32 [Awards Gala evening](#) each year. This programme is generously sponsored by South32 and the Department of Science and Innovation.

This year, The [Lewis Foundation](#) partnered with the NSTF Brilliant Programme to include awards for nine 'BEST' students ('Biological and Environmental Sciences Top' students), thereby recognising South Africa's future conservation champions. These students are selected according to the same criteria as the Brilliant students, but their choice of studies related to biology and environment further qualifies them. The sponsorship includes a field trip for the Brilliant and BEST students to the [Lapalala Wilderness School](#) within the exclusive Lapalala Reserve in the Waterberg region of the Limpopo province.

Student essays

The Brilliant and BEST students were asked to write short essays on themselves, and why they chose the course of studies that they are doing. This newsletter features three of the essays and more will be featured in future issues.

Three students: one striving to have an impact through maths and data science, another who dreams of becoming a great innovator in medicine, and the third: inspired by building a robot in his free time.

[Delight Mashaba](#) is from Limpopo (matriculant from Ximunwana High School) and is studying applied mathematics at the University of Pretoria.

"I've always wanted to help people, and with mathematics, I believe that breakthroughs are still to be made that will significantly impact economies worldwide."

[Davinichia Douries](#) is from the Western Cape (matriculant from Hoërskool Charlie Hofmeyr) and is studying medicine at Stellenbosch University.

"I am always striving to do better and BE better. But not at all better than those around me – better than who I was."

[Danie Gouws](#) is from the Western Cape (matriculant from Hoërskool Hermanus) and is studying electrical and electronic engineering at Stellenbosch University.

“During my school career I tried to participate in as many Olympiads and similar competitions as possible to develop a strong set of problem-solving skills.”

The NSTF supports [SET education](#) with the aim of creating the researchers, leaders and innovators for tomorrow’s national system of innovation.



Report from Science Forum South Africa (SFSA) 2021

The NSTF hosted a panel session at the SFSA on 1 December 2021. It was titled “[Skills to prepare South Africa for future pandemics](#)” and was hosted in collaboration with the NSTF [Science Councils and Statutory Bodies](#) membership sector. The panel discussion continued the discussions held at the NSTF Discussion Forum on ‘[Preparing for epidemics – human and animal](#)’, hosted in February this year.

The presentations and proceedings of the discussion are available on the [NSTF website](#).

[Read more](#) about the SFSA in a Sunday World supplement, published on 5 December 2021.

Make your voice heard!

Welcome to a new member

The NSTF welcomes a new member:

- [Foundation for English, Mathematics, Science Sports and Innovation of South Africa](#) (FEMSSISA) – under the [proSET](#) sector.

Join over [120 member organisations](#) of the NSTF non-profit company in promoting science, engineering, technology (SET) and innovation in South Africa. Visit the

December closing date for NSTF office

The NSTF is taking a short break over December and January. Please note that the office will close on 15 December at 12:00 and will reopen on Monday, 10 January 2022.

Thank you to our 123 [members](#) and stakeholders for your participation in our [activities](#) in 2021. With your support, four [Discussion Forums](#) were held; [14 winners](#) were celebrated at the first live broadcast of the [NSTF-South32 Awards Gala Dinners](#) held simultaneously from Cape Town and Johannesburg; [28 young people](#) were identified and recognised under the Brilliants and BEST programmes. [Public Awareness Campaigns and Outreach](#) are underway through the Share ‘n Dare programme, which profiles role models to the youth.

We wish you all a happy and restful festive season.

SET for socio-economic growth!

[Membership section](#) on the website for more information about the NSTF. Request a membership invitation and application form from [Mr Matome Mphela](#).

NSTF 2021 AGM

The [NSTF AGM](#) for all NSTF member organisations took place on 19 November 2021. The NSTF wishes to thank the attending [members](#) for their participation in nominating members for the [NSTF Awards adjudication panel](#) and vacant positions in the [executive committee](#). Members also gave valuable inputs into topics for next year's [Discussion Forums](#).

NB: Members must remember to vote for the changes to the [NSTF Memorandum of Incorporation](#) by end of December.

Loadshedding Discussion Forum – proceedings available

The [proceedings](#) and videos of the NSTF/proSET [Discussion Forum on 'loadshedding and power cuts – what is really going on?'](#) are now available on the NSTF website.

Upcoming Discussion Forum

The [Discussion Forum](#) on the international theme **Creative Economy for Sustainable Development** will take place in March 2022.

Please direct any queries about Discussion Forums to [Mr Matome Mphela](#) in the NSTF office.

Share 'n Dare outreach

Prof Carolina Ödman, Associate Professor and Associate Director: Development and Outreach, Inter-University Institute of Data Intensive Astronomy, University of the Western Cape received the 2020/2021 NSTF-South32 Communication Award for reshaping how science is communicated to the general public and in particular research into building a scientific vocabulary in African languages. Watch the five minute [video](#) in which Prof Ödman tells more about her life, her fascinating career, and gives career advice.

The NSTF [Share 'n Dare programme](#) provides a platform for NSTF [Award winners](#) to act as role models and ambassadors for science, engineering, technology (SET) and innovation. They share knowledge with youth and communities, inspiring young people to pursue studies and careers in SET and innovation.

Meet our 2020/2021 Award Winners

- **Management Award**

Professor Stephanie Burton won the Management Award for her work at the University of Pretoria (UP). After a successful career as an academic, she became the deputy vice-chancellor (Research and Postgraduate Education) at UP, and over nine years she has been responsible for the management of all aspects of strategic research development, creating a significant increase in the university's research productivity and national and international standing. [Read more](#).

- **Engineering Research Capacity Development Award** (Sponsored by Eskom since 2003)

Professor Philiswa Nosizo Nomngongo leads the analytical environmental chemistry group in the department of applied chemistry at the University of Johannesburg. Her research focuses on organic and inorganic pollutants in environmental, biological and other matrices. She won the Award for ensuring that the environment and water are safe for a sustainable future. [Read more](#).

Professor Michael Claeys from University of Cape Town was given this Award for his work in catalysis. Catalysis significantly shapes modern society and lies at the heart of 90% of production processes for chemicals, fuels and pharmaceuticals. Claeys focuses on understanding catalyst sustainability and improvements. [Read more](#).

STEMulator.org

[STEMulator](#) is a proudly South African non-profit interactive learning platform initiated by the NSTF proSET sector to excite young South Africans into the STEM (Science, Technology, Engineering and Mathematics) world and associated studies and careers. STEMulator is a free-to-all, online and off-line, animated, educational application where the youth and those who are young at heart, can *Explore>Discover>Learn*.

See the [STEMulator Hospital](#), and learn about the Intensive Care Unit (ICU). If you have comments or ideas for improvement, please let us know.



Bursaries available

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

- [Gold One Bursary Scheme](#) (Deadline: 10 December 2021)
- [Umgeni Water](#) (Deadline: 31 December 2021)
- [Hexagon Trust](#) (Deadline: 31 December 2021)
- [Ford Motor Company of SA](#) (Deadline: Open)

Visit the NSTF [bursary website](#) for more information and articles on inspiring people who work in these areas.



proSET (Professionals in science, engineering and technology) is a sector of the NSTF representing more than 40 professional and learned societies. This section shares news about [members](#)* and introduces new members of the [proSET sector](#). *Note that this page will be updated on the new NSTF website to be launched soon. In the meantime visit the [current members](#)' page of the website for the full list of members, including proSET members.

- **Highlights from WISA Impact Seminar**

The October 2021 [Water Institute of Southern Africa](#) (WISA) Impact Seminar “Water Reuse, Recycling & Reclamation in South Africa” provided a current overview on the hot topic of water reuse in South Africa. The seminar highlighted the multiple dimensions of water re-use including water quality and risk management, health risks, public acceptance and support, emerging contaminants and monitoring and technology validation. Water re-use in urban, agricultural, industry and mining applications for both potable and non-potable uses was profiled, emphasising the breadth of the sector and the range of skills involved. [Read more](#).

- **New milestone for SAIEE journal**

The [South African Institute of Electrical Engineers](#) (SAIEE) reached a new milestone in the journey of its journal, *SAIEE Africa Research Journal*. The open-access journal, indexed by Scopus and other indices, is now published by IEEE Xplore. The journal, which is now 112 years old, is the third oldest on the IEEE Xplore database. Download the [journal](#).

- **Corrosion Exclusively available online**

Volume 7, Edition 2 of the [Corrosion Institute of Southern Africa](#)'s magazine, [Corrosion Exclusively](#), is available online.

- **GSSA newsletter available and a podcast on SA's geology legends**

The [November newsletter](#) of the [Geological Society of South Africa](#) (GSSA) is available. Read about the 2020/2021 GSSA Award winners, deadlines for funding applications, 2022 Geoheritage Conference call for papers, and more.

Fossils by Firelight – a GSSA podcast: A series of conversations with South Africa's geology legends, where they unearth their discoveries, their learnings, and [more](#).



SET-related policies currently open for public comment

Keep informed and have your say

- [Marine Traffic Act: The Draft Marine Traffic Amendment Regulations 2021](#) (Comment by 12 December 2021)
- [National Environmental Management Act: Intention to adopt the Generic Environmental Management Programme for Development Projects](#) (Comment by 18 December 2021)
- [Standards Act: Standards matters](#) (Comment by 22 December 2021)
- [National Environmental Management: Biodiversity Act: Non-Detriment Finding for Public Comment](#) (Comment by 26 December 2021)
- [National Environmental Management: Protected Areas Act: Intentions to declare land to be part of existing Mountain Zebra-Camdeboo protected environment under the Act](#) (Comment by 30 December 2021)
- [Higher Education Act: Draft revised policy on minimum norms and standards for student housing at public institutions of Higher Learning](#) (Comment by 31 December 2021)
- [National Environmental Management: Waste Act: Consultation on amendments to the regulations and notices regarding extended producer responsibility](#) (Comment by 20 January 2022)
- [Hazardous Substances Act: Declaration of lead in paint or coating material as a Group II Hazardous Substance](#) (Comment by 21 January 2022)
- [Health Professions Act: Regulations defining scope of Profession of Occupational Therapy](#) (Comment by 2 February 2022)
- [Plant Breeders' Rights Act: Receipts of applications for plant breeders' rights](#) (Comment by 8 April 2022)

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.

The future of STI

- [Decadal Plan workshop advances STI strides](#): Charting the future of science, technology and innovation (STI) (csir.co.za)
- [Nzimande signals South African research shake-up](#) (researchprofessionalnews.com)

African Academy of Science

- [The African Academy of Sciences is in crisis — responsibility must be shared](#) (nature.com)

Energy

- [Business Unity SA on Eskom leadership and load shedding](#) (busa.org.za)
- [Ramaphosa on load shedding and the funding of a just energy transition](#) (energize.co.za)
- [Life-extension of nuclear power station poses significant risks for South Africa](#) (energize.co.za)
- [Eskom set to implement R178 billion Transmission Development Plan](#) (infrastructurenews.co.za)
- [Green hydrogen is a critical source of clean energy for Africa in the transition to net zero](#) (dailymaverick.co.za)

Agriculture

- [South Africa's Global Food Security Index Score Remains Resilient](#) (agbiz.co.za)

- [Grim realities of South Africa's agricultural infrastructure investment failures](https://businesslive.co.za) (businesslive.co.za)

Education

- [Revamp ahead for online university placement system](https://itweb.co.za) (itweb.co.za)

Infrastructure

- [African Development Bank approves new water strategy for 2021-2025](https://infrastructurenews.co.za) (infrastructurenews.co.za)
- [Radical innovation needed to transform the water sector](https://infrastructurenews.co.za) (infrastructurenews.co.za)

Medicine and Health

- [Science Forum South Africa highlights local scientific excellence in responding to COVID-19](https://dst.gov.za) (dst.gov.za)

Climate change and environment

- [Building a Climate-Resilient, Low-Carbon, Job-Rich Africa](https://bcg.com) (bcg.com)
- [Looming landfill crisis faces SA's largest metros](https://engineeringnews.co.za) (engineeringnews.co.za)
- [How we found a way to track alien marine species along South Africa's coast](https://theconversation.com) (theconversation.com)

The 4th Industrial Revolution and Information Technologies

- [ICASA suspension of WOAN licensing goes beyond its powers](https://engineerit.co.za) (engineerit.co.za)
- [South Africa is failing to ride the digital revolution wave. What it needs to do](https://theconversation.com) (theconversation.com)



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.

- [EuroScience Open Forum \(ESOF2022\)](#): Crossing Borders, Engaged Science, Resilient Societies, 365-day programme, [Leiden European City of Science](#), Netherlands
- [27th Congress of the South African Society of Biochemistry and Molecular Biology](#): Virtual event, 23-26 January 2022
- [Africa Automation Technology Fair 2023](#): Johannesburg, 9-11 May 2023
- The 7th [World Conference of Research Integrity](#) Cape Town, 29 May – 1 June 2022
- [XX International Triple Helix Conference 2022](#): Italy, 27-29 June 2022 on the theme "Governing new and traditional partnerships for innovation and development in the post-pandemic world". Call for abstracts and special sessions now open – deadline 31 January 2022.
- [5th edition of AI Expo Africa 2022](#): Johannesburg, 27-29th September 2022
- [World Science Forum](#): Cape Town, 5-9 December 2022



SET Community 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.

Science Councils and Statutory Bodies

- [SAMRC Extramural Units Report for 2020/21](https://samrc.ac.za) (samrc.ac.za)
- *Advancing Life*, the SAMRC's external newsletter, aims to share with stakeholders organisational news, achievements and highlights and the positive impact the SAMRC has on the lives of people living in South Africa. [Read](#) the December 2021 issue.
- [NRF-iThemba LABS joins the IAEA's Collaborating Centre Network](https://nrf.ac.za) (nrf.ac.za)
- The November/December 2021 issue of the [SA Journal of Science](https://sajs.co.za) is available online. Read about the unique sound of an African violin, off-the-shelf hand sanitisers, and more (SAJS.co.za)

Higher Education institutions

- [Lessons from Wits rural campus](https://wits.ac.za): Wits Covid-19 Hero Ngoni Ngwarai, shares what it's like to work with 31 villages and humble lessons from Covid-19. (wits.ac.za)
- [Two new mining research centres at Wits Mining Institute](https://wits.ac.za) (wits.ac.za)
- [University of Johannesburg and I-DAIR collaboration set to advance the health sector in the 4IR sphere](https://uj.ac.za) (uj.ac.za)
- [UFS Centre for Mineral Biogeochemistry to host Mineral BIOGRIP Node](https://ufs.ac.za) (ufs.ac.za)
- [Mandela University Medical School launched](https://mandela.ac.za) (mandela.ac.za)
- [UWC citizen scientist water project is a winner at the Berlin Science Week Summit](https://uwc.ac.za) (uwc.ac.za)
- [EIE hosts first engineering Women's Conference](https://wits.ac.za) (wits.ac.za)

Space Science and Astronomy

- [UKZN successfully fires up powerful liquid rocket engine in ground tests](https://dst.gov.za) (dst.gov.za)
- [South African National Space Agency and China Satellite Navigation Office signed an MoU at Science Forum SA 2021](https://sansa.org.za) (sansa.org.za)
- [Large MeerKAT data release reveals beautiful new cosmic puzzles](https://sarao.ac.za) (sarao.ac.za)
- [Observations from amateur astronomers lead to the discovery of a warped disc around a black hole in our Milky Way](https://saaao.ac.za) (saaao.ac.za)
- [Astronomers see white dwarf "switch on and off" for first time](https://saaao.ac.za) (saaao.ac.za)

Palaeontology and Anthropology

- [Ancient human relative, Australopithecus sediba, “walked like a human, but climbed like an ape”](https://wits.ac.za) (wits.ac.za)

Botany

- [Herbarium at Kew Gardens to be digitised, free to access](https://theiet.org) | E&T Magazine (theiet.org)
- [University of Pretoria expert to co-lead eucalyptus tree genome project](https://up.ac.za) (up.ac.za)

Innovation

- [SA Innovation Summit: Expanding Horizons](https://innovationsummit.co.za) – Thought leaders from around the world shared their insights and expertise on how we can expand the entrepreneurial ecosystem and put various initiatives in place to enable the growth of early-stage start-ups (innovationsummit.co.za)

Science Communication

- Letago Kgomoewana, a Masters student in climatology at [North-West University](https://www.north-west.ac.za), is one of two runners-up in the [FameLab International 2021 Online Final](https://www.famelab.com) that took place on 25 November. She used her three minute slot to explain how local knowledge can lead to climate resilience. 22 researchers and young STEM professionals from across the globe competed to win the title of the world’s best science communicator. FameLab is a global science communication competition that gives young researchers the opportunity to hone their skills for presenting their research in an entertaining and engaging manner. By so doing, their work can find new audiences and cause positive change in the world.

Medicine and health

- [SAMRC PrEPVacc HIV Prevention Vaccine clinical trial in full swing](https://samrc.ac.za) (samrc.ac.za)
- [Your A to Z guide on HIV: The top 10 things to know from prevention to a possible cure](https://bhekisisa.org) (bhekisisa.org)

Epidemics – human and animal

- [SAMRC confirms rapidly rising concentrations of SARS-CoV-2 RNA fragments in wastewater in Nelson Mandela Bay and Tshwane](https://samrc.ac.za) (samrc.ac.za)
- [Stop horsing around with this animal drug: Three reasons not to take animal medicine](https://bhekisisa.org) (bhekisisa.org)
- [The science of sequencing: How Africa is preparing for future pandemics](https://bhekisisa.org) (bhekisisa.org)
- [The ABCs of DIY vaccines: Why tech transfer is a big thing](https://bhekisisa.org) (bhekisisa.org)
- [Concern over COVID-19 medical waste](https://eNCA) (eNCA)
- [Fourth wave sees 'stark' increase in COVID-19 infections in children under five](https://sanews.gov.za) (sanews.gov.za)

Climate change and Environment

- [Technology boost for South Africa’s recycling sector](https://issuu.com) (issuu.com)
- [A new chapter has opened for commercial funding of sustainability projects](https://infrastructurenews.co.za) (infrastructurenews.co.za)
- [The circular economy is recognised as a new source of growth for South Africa](https://engineerit.co.za) (engineerit.co.za)
- [How South Africa’s road traffic contributes to carbon emissions](https://energize.co.za) (energize.co.za)

- [How South Africa can get communities involved in conserving coastal and marine areas](#) (theconversation.com)
- [South Africa's cave-dwelling bats need more protection – to keep people safe too](#) (theconversation.com)

Energy

- [Antarctic bacteria live on air and make their own water using hydrogen as fuel](#) (theconversation.com)
- [A Roadmap to ending energy poverty by 2030: African Energy Week 2021](#) (infrastructurenews.co.za)
- [Use renewables to cut carbon and create hydrogen, use hydrogen to cut diesel – Cutifani](#) (polity.org.za)

Infrastructure

- [The top 10 risks facing the construction industry](#)

Agriculture

- [La Niña rains herald robust agricultural activity in 2022](#) (busniesslive.co.za)
- [Thriving South African sorghum market possible, feasibility study finds](#) (dst.gov.za)

The 4th Industrial Revolution and digital technology

- [Lighting up the digital divide with 'Fibre, Before the Fibre'](#) (wits.ac.za)
- [SA's Hyrax hailed for helping to detect Omicron variant](#) (itweb.co.za)

Opportunities

- Preliminary Announcement: Joint Transnational Call for Proposals (2022) for "Prevention in Personalised Medicine": An [open webinar information day](#) introducing the joint transnational call 2022 to the research community is organised by ERA PerMed on 9 December 2021, 14:00-15:30 SAST.
- [SAMRC and TIA Request for Applications: Medical Devices and Diagnostics Seed Fund](#) Deadline: 17 December 2021.
- 2022 SAINTS@tlabs Prestige Masters and Doctoral Scholarships: [iThemba LABS](#)'s division, the Southern African Institute for Nuclear Technology and Sciences (SAINTS) is inviting academically outstanding students to apply for full-cost Masters and doctoral scholarships. A list of available projects and associated research supervisors at iThemba LAB, for 2022, is available at this [link](#). Deadline for application: 31 December 2021.
- Special collection [call for papers](#): The rise of artificial intelligence in drug discovery: Challenges and opportunities. Deadline for submission: 31 December 2021. Manuscripts should be prepared according to the [guide for authors](#) and should be submitted online.
- [Young Scientists Summer Program](#): IIASA offers a summer program for PhD students to undertake a scientific project on a topic related to the IIASA research agenda. This call closes on 14 January 2022.
- [ZUKOnnect Fellowships](#) for early career researchers from Africa, Asia and Latin America. Up to 4 (post-) doctoral stipends for an on-campus research stay at the Zukunftskollege are available for up to 3 months (with justification for up to 4 months). The on-site ZUKOnnect Fellowships are complemented by a digital affiliation extending it to a duration of 12 months. Deadline: 15 February 2022 (15h00 CET)



- [Dr Gansen Pillay conferred “IIASA Honorary Scholar” by IIASA](#) (nrf.ac.za)
- [Scientific Leadership Prize for Graeme Meintjes](#) (uct.ac.za)
- [UCT scientists recognised in prestigious L’Oreal-UNESCO programmes](#) (uct.ac.za)
- [University of Pretoria expert to lead WHO group probing origins of novel pathogens including COVID-19](#) (up.ac.za)
- [Associate Professor Shahed Nalla – one of 10 researchers recognised with a 2021 Ben Barres Spotlight Award](#) (uj.ac.za)
- [PhD student Emmie Chiyindiko runner-up at international science summit](#) (ufs.ac.za)
- [Fifth honorary degree for Rhodes University’s Distinguished Professor Tebello Nyokong](#) (ru.ac.za)
- [Professor Linda Richter received NRF 2021 Lifetime Achievement Award](#) (nrf.ac.za)
- [Distinguished professors receive ASSAf Gold Medal for outstanding achievement](#) (wits.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.

[STEMulator.org](#) attracts learners and students to the exciting world of science, technology, engineering and mathematics (STEM). It provides a virtual world full of stimulating content to excite and inform the youth, including STEM career guidance. Established under the auspices of the [NSTF proSET membership sector](#) (*Professionals in science, engineering and technology*).

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.

For more information

www.nstf.org.za

E-mail: enquiries@nstf.org.za

Tel: [+27 12 841 3987](tel:+27128413987) (Currently not in use due to NSTF staff working from home)

Non Profit Company Registration Number: 2007/029165/08

NPO Registration Number: 92042