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# NSTF

*S.E.T. for socio-economic growth*

## Career Expo and career guidance session

### Ga-Rankuwa FM will host Ms Kgaugelo Pule, NSTF STEMulator Research Assistant



The [National Science and Technology Forum \(NSTF\)](#) partnered for a third year with Nzalo Careers to promote science, engineering, and technology (SET), including mathematics and innovation among the youth. This is important because

- SET subjects open doors for learners to pursue fulfilling careers
- The future of SET and innovation depends on young people being inspired to explore the subjects, study courses and exciting careers that exist already, and the new ones that will exist in future (think 4IR)

The three day career expo will take place in Mabopane, Soshanguve and Atteridgeville from Wednesday, 23 February to Friday, 25 February.

The [NSTF youth outreach programme](#), called the Share 'n Dare Programme, provides information to learners and educators about:

- SET-related careers in the form of a booklet
- Career advice by award-winning professionals in SET and innovation in the form of [video clips](#)
- Knowledge portal and exploration platform of the STEM (science, technology, engineering and mathematics) landscape on the internet, called [STEMulator.org](#)

Tune in to the interview with Ms Kgaugelo Pule, NSTF STEMulator Research Assistant this afternoon!

#### Ga-Rankuwa FM interview

**Date:** Wednesday, 23 February at 18:15 pm (GMT+2)

**Frequency:** Ga-Rankuwa FM on 107.0

*(Ga-Rankuwa FM is located in Dr. George Mukhari Academic Hospital with the primary objectives of providing the community of Ga-Rankuwa and surrounding communities with access to a voice through the broadcasting channel of radio.)*

**Background:** The STEMulator is an interactive digital landscape that stimulates learner curiosity in the STEM world by providing a highly interactive knowledge portal and exploration environment, crammed with animated and visual educational content, which entices audience behaviour through curiosity and fun. The STEMulator landscape includes the built world (buildings, structures, and machines), living organisms (humans, animals, and plants) and complex systems (like the natural cycle of water). Each layer of the STEMulator dives a little deeper into the object or intricate system being explored, deconstructing it visually, providing learners a view of the hidden parts they could never have imagined before.

Tune in to Ga-Rankuwa FM Roundtable Talk for the radio interview about STEMulator.

### Follow the social media conversations on the following NSTF STEMulator platforms:

- Facebook: @TheSTEMulator
- Twitter: @STEMulator1
- Instagram: @the\_STEMulator
- LinkedIn: @STEMulator
- TikTok: nstf\_sa

#### 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

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