

A Future for Everyone

Annual Conference & AGM | February 22, 23 & 24, 2022

Virtual Event Online • #STAN2022 #RSST2022

Join us at the 2022 Science & Technology Awareness Network (STAN) Annual Conference, which will be held primarily virtually. The three-day Conference includes a mix of invited and member-proposed sessions, engaging and interactive sessions, panels, and a keynote speaker. Opportunities to network with your Canadian peers will be offered throughout the program.

This year's STAN Conference, *A Future for Everyone*, will be an opportunity to network and to reflect, imagine, and build together. The goals of the Conference are to build relationships with our peers, imagine future possibilities for our common work, and reflect on the impacts of our work on systemic issues. We hope to promote awareness, so conversations stay alive.

This is a great opportunity to connect with your STEAM peers, learn from each other, and form partnerships.

Thank you to our sponsors, partners and volunteers!



Day 1: February 22, 2022

All times listed in Eastern Standard Time

Word of welcome & Land Acknowledgement

Networking: Meet Your Fellow STAN Members

Lead and moderated by STAN Board

After briefly laying down the ground rules, we will be shuffling participants into small breakout groups of about 3 or 4 people. You will have about 5 minutes to introduce yourselves and what brings you to the Conference and exchange information before we reshuffle you into new rooms, with new people. Later, you can reconnect with your peers on the STAN Conference Slack channels or catch up in one of the mini networking sessions following our presentations.

Not sure what more to discuss? Try answering some of these questions:

- What are you most proud of in the past year?
- Share a time you have been resilient in the past year.
- How have you adapted to working and living while social distancing?
- What are you enjoying most about your job right now, and why?
- What is something unexpected you have learned or done in the past month/year?

Join us on Slack!
Chat with other delegates at the Conference

10:30 –
12:00

Annual General Meeting

If you are an active member of STAN, your presence is requested to help move forward the STAN agenda.

12:30 –
12:50

Hiring for Merit, Hiring for Diversity – Keynote

What is diversity hiring? There is a sense of confusion amongst HR professionals and companies in general, “do we compromise on merit for diversity or vice-versa?” This confusion is unproductive at best and harmful at worst not only to the companies and individuals who harbour them but also to the talented professionals to be hired.

Let’s discover the nature of diversity hiring and bust some myths about the practice.



Deepak Kashyap

Diversity, Equity and Inclusion Professional

13:00 –
14:00

Keynote

Followed by open networking on the STAN Zoom account



Day 2: February 23, 2022

All times listed in Eastern Standard Time

10:30 **Check-in | Coffee & Open Chat**

Beyond Science Literacy – Exploring Science Capital

Science literacy is well-known and researched but it falls short when trying to understand a person's aspirations and involvement in science. This is why the concept of science capital is gaining profile and use. Science capital is framed around 8 key dimensions - one of which is science literacy.

11:00 –
12:00

Panel

Explore the concept of Science Capital from a variety of perspectives and join in the discussion regarding the value of science capital to the STAN network, in the STEM sector in a Canadian context.



Followed by open networking on the STAN Zoom account

BIPOC in STEM Spaces – How do we build a more inclusive space for us?

Moderated by Helen Yip

Do you identify as being racialized or are you a newcomer or recent immigrant to Canada? Join us in this fireside chat where BIPOC STEM professionals will talk about their perspectives and lived experiences as it relates to pursuing a career in STEM. We invite participants to join in on the conversation to add their perspectives and lived experiences as well. To better understand the needs and barriers racialized, newcomer/immigrant communities have, experiences shared will be used to inform an upcoming project designed to help female newcomers to Canada see STEM as a viable career path. If you identify as a racialized individual, newcomer, or immigrant to Canada we invite you to share your voice as part of this conversational focus group.

13:00 –
14:30



Followed by open networking on the STAN Zoom account

10:30 Check-in | Coffee & Open Chat

Digital Science Communication: Background, Barriers and Battleplan

Speaker: Helen Yip, WISEST - Women in Scholarship, Engineering, Science and Technology



11:00 – 12:00

Panel

In this session, we will provide background as to why the lack of diversity in Digital Science Communication (DSC) is an emerging barrier. We will tackle some of the challenges faced when embracing this way of communicating and give strategies to improve your own digital science presence. This session aims to engage young professionals who are just beginning their journey in the STEM fields through to seasoned professionals who are looking to find new and innovative ways to increase visible diversity in STEM through social media.

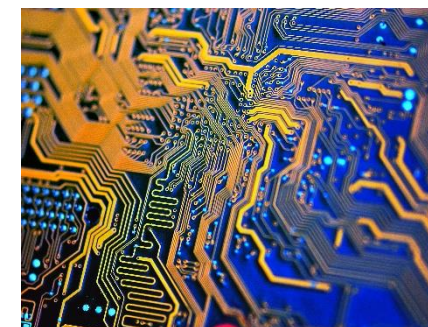
Followed by open networking on the STAN Zoom account

13:00 – 14:15

Panel

Innovative Methods to build and improve science literacy in youth and adults

**Moderated by Dr. Marianne Mader, CASC
Anthony Morgan, Jon Farrow, Dr. Mahadeo Sukahi**



This session will showcase innovative tools and strategies to build and improve science literacy among youth and adults. The COVID-19 pandemic has exposed the low levels of science and media literacy in our populations. This has consequently contributed to a significant increase in misinformation and conspiracy theories surrounding public health and science that threaten the health and safety of Canadians. The tools that will be covered in this panel are gaming and humour, social media, and the need of IDEA (Inclusive, diverse, equitable and accessible) incorporated into STEM education.

Followed by open networking on the STAN Zoom account