

Women in Science and Engineering - Atlantic Region

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2018 Retreat Participants at photo booth



Senior Camp participants viewing chicken embryos with Dr. Franz-Odendaal

WHATS COMING UP:

Girls Get WISE Science Retreat

We are happy to announce that our annual Girls Get WISE Science Retreat will be held in-person this year at Mount Saint Vincent University! The event will take place on Saturday, June 4, 2022 from 10:00am-3:00pm and is designed for girls+ in grades 7-10. Participants will have the opportunity to do three hands-on STEM activities as well as chat informally with women working in various STEM professions during our Role Model session. Lunch will be provided. Registration will open April 18, 2022 and will be available on our website at wiseatlantic.ca/ggwretreats/

Girls Get WISE Science Summer Camps - Save the Date!

Our popular Junior and Senior Girls Get WISE Science Summer Camps will also be taking place at Mount Saint Vincent University this summer. The camp dates will be as follows:

- Junior Camp for girls+ 12-14 years of age July 25-29, 2022
- Senior Camp for girls 15 & 16 years will take place August 8-11, 2022

Registration will open May 9th at wiseatlantic.ca/ggwcamps/

WHAT WE'VE BEEN UP TO:

Coded Bias Film Screening

On February 11, 2022, International Day for Women and Girls in Science, we hosted a screening of the documentary film Coded Bias which explores the fallout of MIT Media Lab researcher Joy Buolamwini's discovery that facial recognition does not see dark-skinned faces accurately, and her journey to push for the first-ever legislation in the U.S. to govern against bias in the algorithms that impact us all.

We were fortunate to have the film's director, Shalini Kantayya, join us for a Q&A following the screening. The Q&A was expertly facilitated by NSERC Ontario Chair for Women in Science and Engineering, Dr. Shohini Ghose. The discussion was lively and engaging, and sparked many to further investigate bias in new technologies. Thanks to all who attended!



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FEATURES:

CCWESTT Conference - Outreach Event

As part of the national CCWESTT Conference taking place in Halifax this May, there will be a FREE youth outreach event taking place on Friday, May 13 from 6:30-9:00pm at the Halifax Marriott Harbourfront Hotel. The Ready...SETT Go! event is designed to introduce youth 16+ to careers in Science, Engineering, Trades & Technology through themed panel sessions with SETT professionals. A networking session with food and prizes will follow the panels.

Interested? Find out more and register at: ccwestt.org/outreach-program/



NEWS FROM ACROSS THE REGION

SuperNOVA are excited that their classic summer camps will be returning this year, inviting volunteers back into camps for the first time since 2019. They're also looking forward to hosting the ground-breaking ATLAS program for high school students across Atlantic Canada for the second year running. For program details visit supernova.dal.ca/

In March 2022, the **NSERC Two-Eyed Seeing Camp Program** will co-host a Maritime Museum of the Atlantic Field Trip, for indigenous youth (March 2nd - 3rd, 2022), including toboggan building, a tour of the "Ta'n me'j Tel'keknuo'ltiek: How Unique We Still Are" art exhibit and several hands-on activities. To learn more about the camp and upcoming events please email two-eyed-seeing@msvu.ca.

NS Math Circles remains very active this winter: we hosted four evening monthly events in the fall, and started our winter with a workshop exploring topology, with real-world applications. We aim to reach a diverse audience through interactive classroom presentations, which we are currently hosting online. For details on upcoming events visit nsmathcircles.com

Techsploration and Mohawk College are thrilled to announce the launch of Techsploration Goes Virtual, a series of interactive 360-degree virtual experiences designed to promote and showcase exciting careers in skilled trades and technology. This initiative showcases inspiring women and their worksite environments as a form of career exploration for female high school students.

The Skills Canada - Nova Scotia team is back again in 2022 with the Nova Scotia Skills Competition which is taking place this spring at various locations throughout the province. Some technology and employability skill contest areas will also be offered virtually. If you know a student who wants to put their skills to the test or are looking for an amazing experience to add to their resume? Then visit **SKILLSNS.CA** for more info.

Technovation Girls New Brunswick has launched their 2022 season, virtually teaching young women ages 10-18 in the Atlantic Region how to code an app, a develop a business plan and create an awesome pitch to solve a local community challenge. Registration is still open. Come join us and learn how you can use tech to change the world! https://linktr.ee/technovationnb

Want your event featured? Contact us at WISEatlantic@msvu.ca









