



# GIRLS STEM UP 2025 - 2026

## MARCH 10TH NEWSLETTER

### Hello GSU Community!

Welcome to our tenth newsletter of the 2025-2026 year and the **last** newsletter before our conference! For those reading for the first time, the Girls STEM Up newsletter delivers important information about our community. This newsletter will contain exclusive and exciting events, promotions, resources, announcements, scholarships, grants, volunteer and job opportunities. Don't miss out! Keep an eye on your inbox every two weeks to stay updated!

### Milestones

Our current GSU population is at **342** members! We are so proud of how much our community has grown and cannot wait to watch it continue to grow in the coming months. Our goal is to reach over **350** members by our next newsletter. Make sure to share our social media with all of your colleagues, classmates and close friends to help us reach our goal!

### Conference Countdown

The countdown is ON! It is only **5 days** until our annual conference on **Saturday, March 14 2026 at the Fredericton Convention Center**. Each year we hold the first conference series of its kind in Atlantic Canada, focused on empowering future female leaders in the fields of Science, Technology, Engineering and Mathematics. We are proud to announce our conference theme for GSU 2026: ***The Future in Focus***. This year's theme is centered on our long term goal of empowering women and girls in STEM to make STEM more accessible for all. Our theme was designed based on our key **pillars**: Equity, Ambition, Resilience, Curiosity and Sustainability. Our conferences bring innovation to the forefront, foster networking opportunities and present an encouraging forum for delegates and speakers alike to share their experiences as women in STEM.

We are thrilled to announce our **keynote speakers** for GSU 2026: **Jata MacCabe**, Data Scientist and Senior Consultant at CGI; **Katina Papulkas**, Senior Education Strategist at Dell Technologies; and **Nhu Trieu**, Director of the Microscopy and Microanalysis Facility at UNBF. We are excited to hear from them and learn from their experiences and expertise!

## Exciting News and Upcoming Events!

1. Our tickets are now **LIVE** for \$15!! Don't miss this incredible opportunity to learn, and grow with fellow STEM enthusiasts and purchase your tickets **here**! Tickets close Thursday, March 12th, so be sure to grab one while you can. We can't wait to see you there!
2. Breakout room and Simulation Lab registration is **out now**. If you bought a ticket, **please** check your email! If you do not choose, your options will be chosen for you.
3. Ordering of GSU merch is now officially closed! Didn't get a chance to grab one? Don't fret, merch will be available for purchase at **the conference**, so make sure to bring some spending money.

If you ordered yours online, here are the available **pick-up** options:

- GSU Conference (Fredericton) March 14th
- UNB Fredericton March 11th-12th
- UNBSJ after March 14th

Please send an email to [gsu.chair@gmail.com](mailto:gsu.chair@gmail.com) to confirm which pick-up you will use.

## Event Recaps

Episode 3 of Season 2 of Stem Talks is officially **out!** Take a listen on [Spotify](#) now!

Do you have any ideas for our conference or an event? Reach out to us on the GSU Slack channel or our Instagram, we would love to hear your thoughts!

## Current Opportunities and Scholarships

**Check out our Slack channels to see all of the current opportunities and scholarships!**

### University of Toronto Summer Student Research Program in Biochemistry

If you've ever dreamed of stepping into a real research lab, running experiments, discovering new science, and building your future in STEM... this is YOUR moment. 🌟👩🏫🌟

The Department of Biochemistry at the University of Toronto is offering funded summer positions where you can work hands-on in areas like:

 Molecular & Cellular Biology

 Protein Structure

 Infectious Diseases

 Computational Biology

 Drug Discovery

...all while being mentored by world-class Biochem faculty! 🌍 ✨

Who can apply?

- Completed at least 1 year of undergrad
- CGPA 3.3+ (B+)
- Taken (or taking) intro Biochem courses
- Bonus: Canadian citizens/PRs/visa students can qualify for special funding awards
- Perfect for 2nd–4th year students interested in research, grad school, or STEM careers!

 **Application Deadline:** February 25, 2026

 Apply [here!](#)

### **Saint John Newcomers Centre Clinical Interpreter Pilot Program**

This program aims to bridge communication barriers between healthcare providers (**Healthcare providers who are NOT Horizon employees**) and newcomer patients. For many newcomers, navigating the healthcare system can be overwhelming due to limited proficiency in English or French, which can lead to miscommunication, stress, and inadequate care. The program addresses these challenges by helping newcomer patients access equitable healthcare services in their own language.

They are reaching out to share a volunteer opportunity for students in healthcare-related programs. They are looking for students who:

- Have moderate proficiency in healthcare-related English, and
- Speak a language other than English or French.

The SJNC will provide comprehensive interpreter and cultural competency training to ensure volunteers are well-prepared to meet the needs of newcomer patients. This opportunity not only supports the community but also offers valuable hands-on experience for medical and allied health students, as well as newcomers with healthcare backgrounds.



**BECOME A VOLUNTEER CLINICAL INTERPRETER**

**Join the Clinical Interpreter Pilot Program**  
 Offered by the **Saint John Newcomers Centre (SJNC)**, this volunteer opportunity **bridges language gaps** in non-Horizon healthcare settings for newcomer patients. Help ensure everyone receives **clear, respectful, and accurate care** – regardless of language barriers.

**Who We're Looking For:**

- Medical & Allied Health Students fluent in a language other than English & French

**Requirement before Volunteering:**

- Vulnerable Sector Check
- Completion of SJNC interpreter & cultural competency training

**What You'll Get:**

- Free interpreter & cultural competency training
- Hands-on experience in clinical settings
- Networking opportunities with local healthcare providers
- Skill development in communication & professional healthcare interpretation
- A chance to make a real impact in your community

 **Scan QR Code to Apply!**  
 Contact: [doaa.higazy@sjnewcomers.ca](mailto:doaa.higazy@sjnewcomers.ca)



## Michael Christian Branscombe Memorial Scholarship

This scholarship is awarded to UNB Fredericton campus students in the Faculty of Science who are majoring in Biology and who have graduated from a New Brunswick high school. The scholarship is intended to assist students whose career plans have the potential to ease the suffering of human beings. Selections are made on the basis of scholastic attainment and financial need.

**Amount: \$8000**

**Deadline: April 15, 2026**

**Number available: 1**

[Apply here!](#)

## The Circuit by WiCSE (Women in Computer Science & Engineering)

WiCSE, in partnership with the UNB Competitive Programming Club, recently launched The Circuit, a new student-led tech ecosystem designed to help students strengthen their skills in fields like AI/ML, Data Science, Data Engineering, Web Development, and UX/UI. The Circuit gives students access to structured roadmaps, weekly notes, mentorship, and biweekly check-ins, eventually guiding them toward hackathons, competitions, and real-world project building. This initiative is open to all students, regardless of experience level, and is especially aligned with the mission of encouraging more women and underrepresented groups to participate and thrive in STEM.

**Wicse**

A supportive and inclusive community for women and underrepresented genders in Computer Science & Engineering at UNB Backed by students, for students.

**Objectives?**

- Hackathons and Competitions Participation
- Mentorships (1-on-1 for Career and Projects)
- Fun Events & Community Building
- Conferences & Networking
- Discussion Events & Knowledge Sharing

FOLLOW US ON INSTAGRAM  
WICSE\_UNB

SCAN OUR QR CODE

**JOIN US THROUGH OUR THE CIRCUIT INITIATIVE**

THE CIRCUIT IS A STUDENT-LED TECH ECOSYSTEM AT UNB, BUILT THROUGH COLLABORATION BETWEEN WICSE AND THE COMPETITIVE PROGRAMMING CLUB. IT CONNECTS STUDENTS WITH MENTORS, PEERS, AND STRUCTURED STUDY TRACKS TO HELP THEM GO BEYOND CLASSROOM LEARNING.

STUDENTS DEVELOP THEIR ABILITIES IN FIELDS SUCH AS AI/ML, DATA SCIENCE, WEB DEVELOPMENT, DATA ENGINEERING, AND UX/UI THROUGH WEEKLY NOTES, ROADMAPS, AND BIWEEKLY CHECK-INS WITH TEAM LEADS. WHEN PREPARED, THEY WORK WITH COLLEAGUES, PRODUCE PROJECTS, AND REPRESENT UNB IN HACKATHONS AND COMPETITIONS BOTH DOMESTICALLY AND ABROAD.  
TURN PAGE TO LEARN MORE ----->

**Wicse** **THE CIRCUIT**

WICSE OFFERS THE COMMUNITY AND MENTORSHIP. WICSE PROVIDES A SECURE ENVIRONMENT FOR LEARNING, SHARING, AND DEVELOPMENT BY GUARANTEEING THAT STUDENTS HAVE ACCESS TO ONE-ON-ONE MENTORSHIP, CAREER COUNSELING, AND A SUPPORTIVE PEER NETWORK.

THE PROGRAMMING CLUB LAYS THE FOUNDATION FOR CODING. THE PROGRAMMING CLUB HELPS STUDENTS DEVELOP THE FOUNDATIONAL SKILLS THAT ARE ESSENTIAL FOR ANY COMPUTER JOB OR COMPETITION BY OFFERING WEEKLY SESSIONS ON ALGORITHMS AND PROBLEM-SOLVING.

THE CIRCUIT CONNECTS EVERYTHING. THE CIRCUIT CREATES A FLEXIBLE ECOSYSTEM BY Tying THESE TWO STRENGTHS—CODING AND MENTORING TOGETHER. STUDENTS ADVANCE FROM STUDYING TO PROJECTS TO HACKATHONS, PRESENTING UNB TALENT ON LARGER STAGES, AND JOIN CAREER-ORIENTED TRACKS (AI/ML, DATA SCIENCE, WEB DEV, DATA ENGINEERING, AND UX/UI). THEY ALSO RECEIVE WEEKLY RESOURCES FROM TEAM LEADS.

FOLLOW US ON INSTAGRAM  
THE\_CIRCUIT\_UNB

SCAN QR TO GET DETAILS

FILL MEMBERSHIP FORM

AT UNB, WICSE AND THE CIRCUIT ARE COLLABORATING TO CREATE A TECH MOVEMENT THAT EQUIPS STUDENTS WITH PRACTICAL EXPERIENCE, SKILLS, AND MENTORSHIP. COME ALONG AND BE A PART OF THE IT COMMUNITY THAT IS INFLUENCING ITS FUTURE.

FOR ANY QUESTIONS, KINDLY MAIL [wicse.unb@gmail.com](mailto:wicse.unb@gmail.com) [thecircuitunb@gmail.com](mailto:thecircuitunb@gmail.com)

## Research spotlight

**Dominique Henry** is a researcher with Environment and Climate Change Canada whose work contributes to the protection and conservation of wildlife through the integration of Indigenous knowledge systems and Western science. Her research focuses on collaborative, community-based projects with Indigenous communities, particularly in the Canadian Arctic and Northern regions, to better understand wildlife populations, climate change, and food security. Through studies on species such as seabirds, geese, and polar bears, Henry works to ensure Indigenous knowledge and perspectives are incorporated into wildlife research, environmental monitoring, and policy decision-making. Read more about Dominique [here!](#)

