

# STEM onnector

**Explore Your Potential**  
**Connect With Community**  
**Learn Beyond Your Scope**

STEM Connector is a flash mentorship program connecting post-secondary STEM students with industry professionals, researchers, and other students for professional development.

# PROGRAM SPONSORS

STEM Connector is a free mentorship program hosted online through MentorCity and is open to sciences, technology, engineering, and math (STEM) college and university students, industry professionals, and researchers across Atlantic Canada. This program is facilitated through [DeepSense](#) and [SURGE Innovation](#), and registration for the program can be completed online at either of those websites.

DeepSense is a project through Dalhousie University uniting the next generation of artificial intelligence and machine learning experts with companies wanting to harness the potential of data and lead a smarter ocean economy.



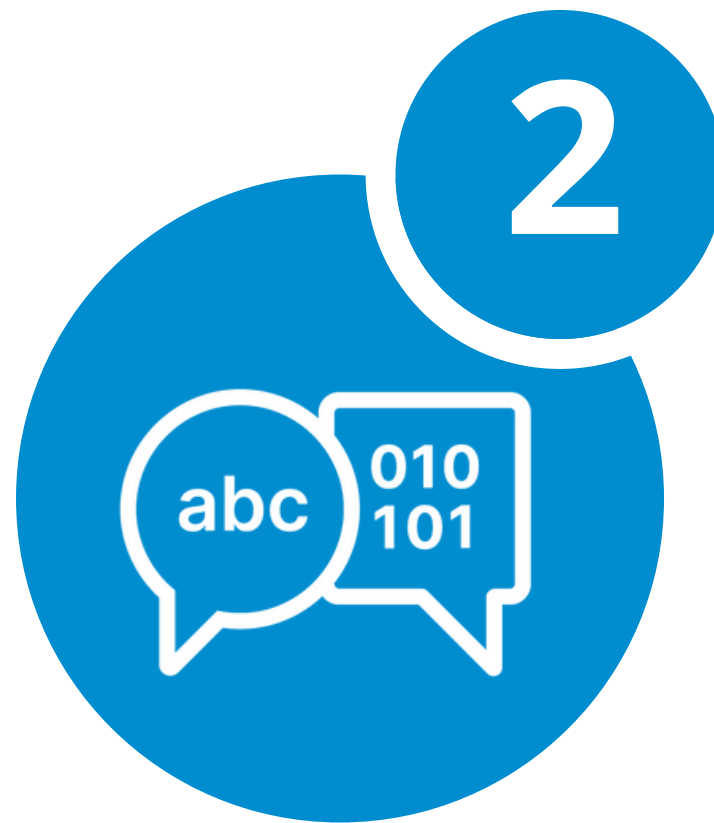
SURGE Innovation is a science sandbox at Dalhousie University providing applied training in the skills needed to develop innovative solutions to real problems.





### **STEM CONNECTOR PLATFORM**

Create an engaging, flexible space online on MentorCity for members to explore their potential, connect with community, and learn beyond their scope.



### **STEM CONNECTOR CURRENT**

Keep members informed on the program, relevant events, and STEM opportunities with a bimonthly email newsletter.



### **STEM CONNECTOR SOCIAL**

Provide an opportunity for members to use and improve their skills through networking in person and introduce the program to new people with an event every term.

# FLASH MENTORSHIP

Flash mentorship is modern mentoring focused on time efficiency and convenience of knowledge sharing with multiple mentors and mentees with no long-term commitments. Mentees can meet with a mentor once or a couple of times for specific questions. This type of mentorship gives mentees the opportunity to meet with multiple people who have experience and advice immediately applicable to their current situation.

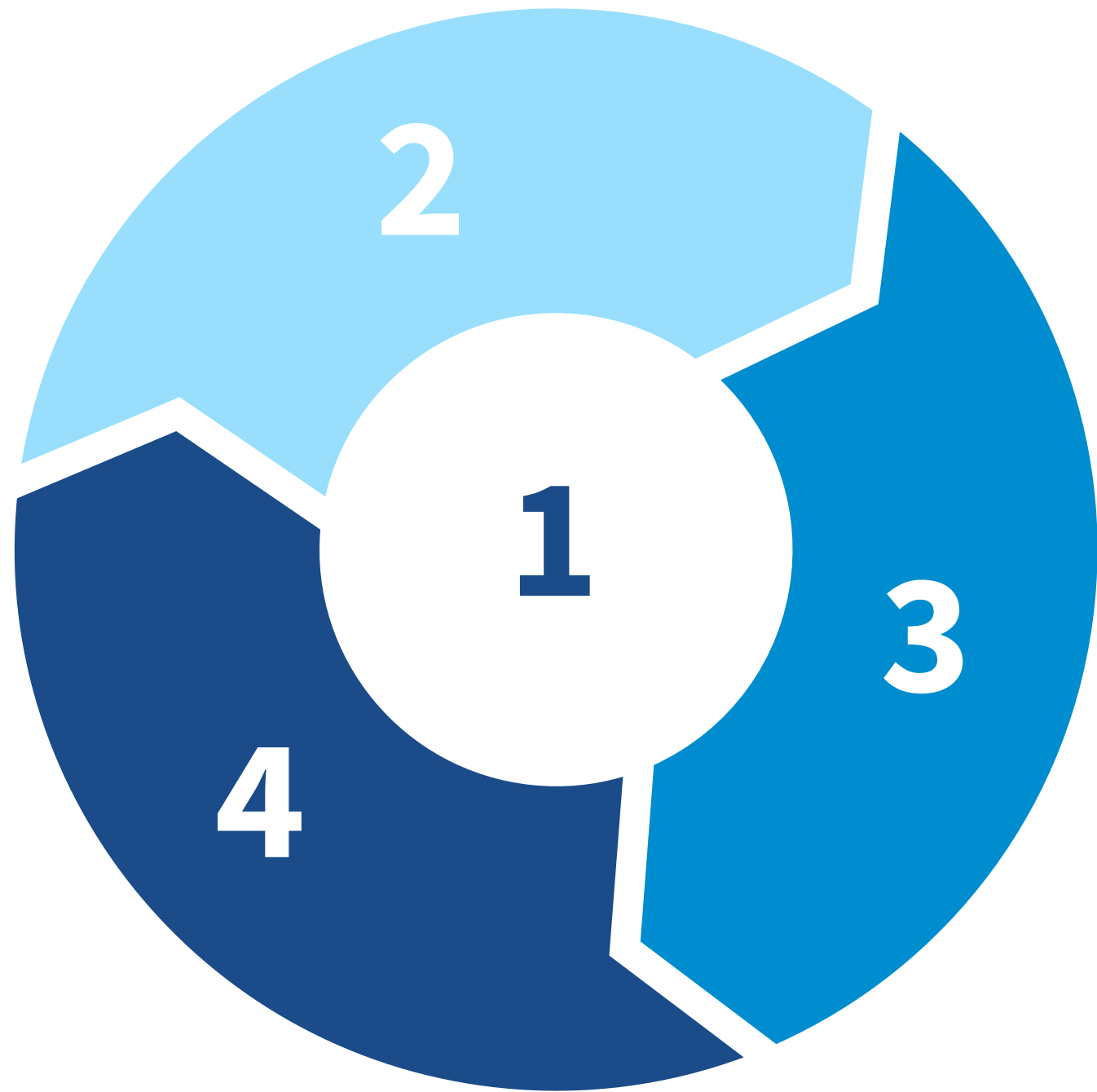
Flash mentorship can be very helpful specifically for adult learners. Learning outside the classroom as an adult can be very different from what it felt like to be a child at school. It's helpful to understand adult learning is generally more engaging when it is self-directed and hands on. Adult learners should set their own goals, challenge their perspectives, and apply new knowledge immediately to real world problems.

# PROGRAM DETAILS

When joining the MentorCity platform for the first time, members will be prompted to complete a profile highlighting their experience, interests, and whether they would like to be a mentor, a mentee, or both. Once a profile is complete, a new member will receive an initial suggested mentoring match. Members can also browse the profiles of available members and reach out to one another.

After contact is made and accepted, a meeting is scheduled for in-person or online. Mentoring connections can be for specific one-time questions or extended like traditional mentoring relationships. Members can have a maximum of five mentoring relationships at a time. It is okay to end a mentoring relationship if it is not the right match or is no longer serving you. Discussion boards are open to all members.

STEM Connector operates in four-month terms following a standard post-secondary schedule of September to December, January to April, and May to August. Accounts can be created at any time. Accounts are active until the end of the term with an opt-in option to continue in the program if desired.



**Step 1: Create a profile on MentorCity.**

**Step 2: Browse members, and request meetings.**

**Step 3: Prepare for and have meetings.**

**Step 4: Continue or end mentoring relationships.**

**Repeat Steps 2-4.**

# PROGRAM MENTEES

STEM Connector is open to STEM college and university students to meet with peers, industry professionals, and researchers across Atlantic Canada. Mentees should be curious and open to learning from different perspectives.

Mentees have an opportunity to explore their potential through mentoring activities and thoughtful discussion prompts; connect and network with the Atlantic Canadian STEM community; and learn beyond their scope to find non-traditional career pathways and new perspectives.

**Time Commitment:** Mentees should commit at least six hours a month for a four-month term to meet with mentors and participate in peer discussions.

# PROGRAM MENTORS

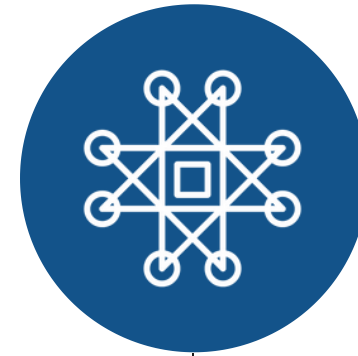
STEM Connector is open to STEM industry professionals and researchers across Atlantic Canada. Mentors should be willing to share their career path details and excited to help post-secondary STEM students learn about themselves and the opportunities in STEM fields.

Mentors have an opportunity to engage with new talent, learn about new perspectives and upcoming trends in their field, and give back to the STEM and post-secondary community.

Time Commitment: Mentors should commit at least three hours a month for a four-month term to meet with mentees.



# WHAT TO EXPECT FROM US



Welcome  
email  
newsletter

Onboarding  
course and  
how to  
videos

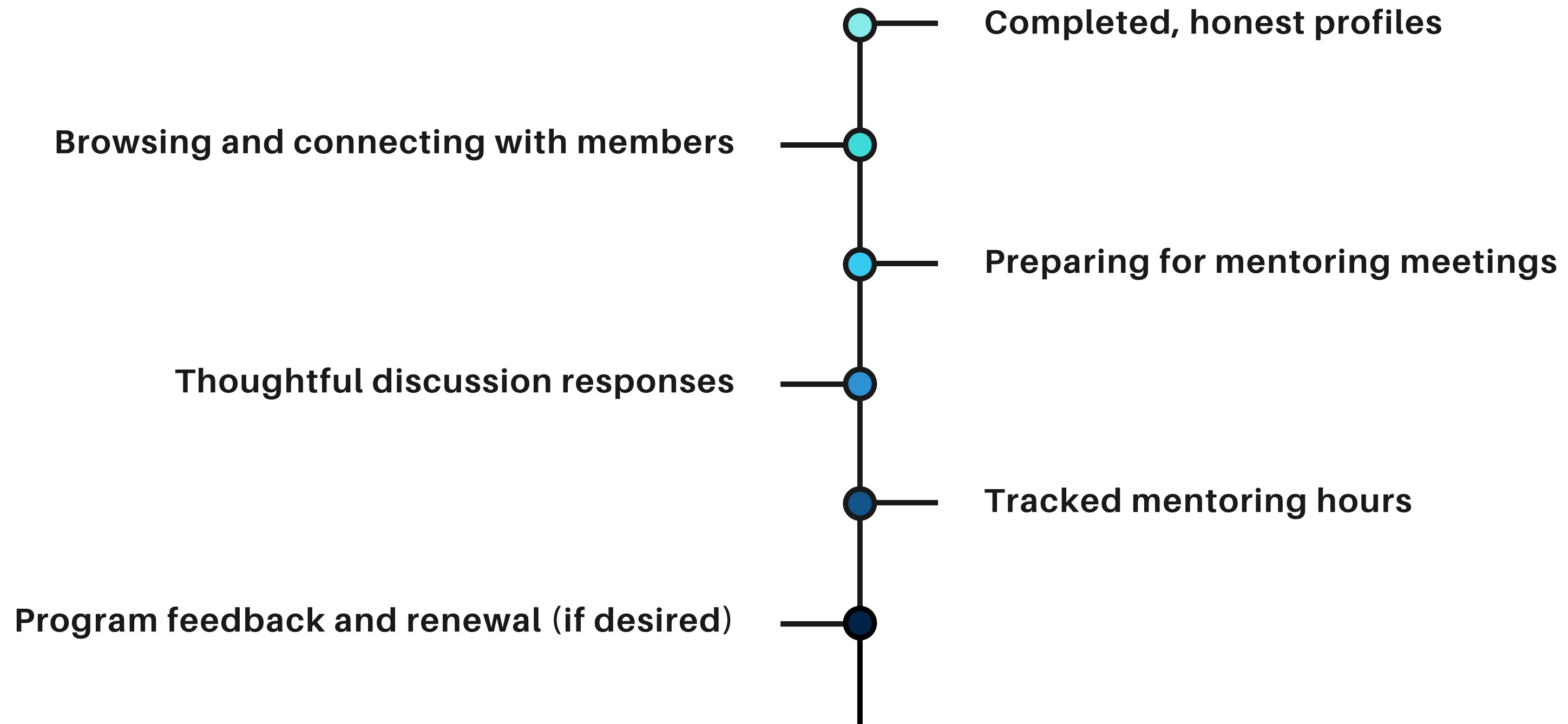
Initial  
mentoring  
match

Weekly  
discussion  
prompts

In-person  
social event

Closing  
email  
newsletter

# WHAT WE EXPECT FROM YOU



# EXPECTATIONS

## What you can expect from us

- Welcome email newsletter
- Onboarding course and how to videos
- Initial mentoring match
- Weekly discussion prompts
- In-person social event
- Closing email newsletter

## What we expect from you

- Completed, honest profiles
- Browsing and connecting with members
- Preparing for mentoring meetings
- Thoughtful discussion responses
- Tracked mentoring hours
- Program feedback and renewal (if desired)

## **In using the mentorship platform, members agree to the following.**

- You are over 18 years of age.
- You commit to preserving professionalism and ensuring the safety of all members by following guidelines from Dalhousie University's Student Code of Conduct, Statement of Prohibited Discrimination, and Sexualized Violence Policy.
- You will not attempt to sell products or services through STEM Connector.
- You will not attempt to solicit jobs through STEM Connector.
- You will maintain the confidentiality of all information shared within all mentoring connections and discussions.
- You will provide truthful and accurate information throughout program participation.
- You will remain active in mentoring connections and discussions during the four-month term you are registered for.
- You have a sincere interest in STEM careers and making connections.

# GLOSSARY

## **Flash Mentorship**

modern mentoring focused on time efficiency and convenience of knowledge sharing with multiple mentors and mentees with no long-term commitments

## **Member**

anyone with a profile on MentorCity

## **Mentee**

anyone in the broad role of learner in a mentoring relationship regardless of age or position

## **Mentor**

anyone in the broad role of professional in a mentoring relationship providing guidance

## **Post-Secondary Student**

anyone enrolled in college or university

## **Scope**

field of study, industry

## **STEM**

sciences, technology, engineering, math

## **Term**

block of four months (September to December, January to April, May to August)