

## Science Engagement Programs Counselor

*This is a volunteer position for occasional hours from October 1, 2016 – August 31, 2017.*

### Description:

Science Engagement Programs offers innovative and engaging programs designed to inspire youth and discover exciting topics in science, technology, engineering, and mathematics (STEM). Out of the Faculty of Science at York University, our programs use a discovery and inquiry-based learning approach that is focused on 'learning by doing'. Our outreach model provides students with a chance to work in small groups on a variety of projects that will help foster problem solving, critical thinking, and an overall passion for STEM.

Volunteering for Science Engagement Programs is a great opportunity to gain practical experience in a fun, safe and welcoming environment. As a member of the Science Engagement team, volunteers will acquire valuable skills in leadership, teamwork, conflict resolution and community building. This is a great opportunity to meet new people while having a rewarding experience! We offer a variety of curriculum related courses for students Grades 3 to 12 spanning across all STEM disciplines (see [scix.science.yorku.ca](http://scix.science.yorku.ca) for more information about our programs).

### Help youth engage with Science!

Each year we recruit and train a number of volunteers who are energetic, enthusiastic, and enjoy working with children and youth. Our volunteers support our instructors in classroom management, community building, and the delivery of science content within the class to create a fun, creative and challenging experience for our students. As a volunteer your tasks include:

- Leading and aiding groups of students with Science based activities under the supervision of instructors
- Helping to maintain an organized and respectful workspace by helping clean and set up the classrooms
- Looking after students during, before, and after program care under the supervision of instructors
- Helping with break supervision of students under the supervision of instructors
- Partaking in all tasks that aid in the program experience being a positive one for all staff and students
- Taking direction from the instructors and program managers to complete tasks in a timely and efficient manner

Volunteers can be high school, undergraduate, or graduate students and are seen as potential instructors for future programming. Science Engagement Programs recognizes outstanding volunteers and provide reflective volunteer hours, evaluations and reference letters.

## Volunteer Timelines

Volunteer for any of our programs:

- York Science Saturdays (select Saturdays in October, November and January)
- March Break Science Camp (March)
- Science Rendezvous event (May)
- Science workshops in Mississauga (select dates throughout January to August)
- Science Explorations Summer Camp (July and August)
- Our high school Helix Summer Science Institute (July, open to current or graduated university students)
- Our high school Spark Lab Program (August, open to current or graduated university students)

**Location:** York University Keele Campus

## Volunteer Requirements

- No previous volunteer experience required.
- Experience working with students between grades 3 to 8 or grades 9 to 12 is a strong asset.
- Engaging and outgoing personality.
- Strong interest in Science, Engineering, Mathematics, or Technology is a must.
- Ability to take direction, lead groups of students, and complete tasks in a timely and organized manner.

<b>Required Language</b>	English
<b>Minimum Age</b>	15
<b>Minimum Hours per Week</b>	4

This position requires the candidate to produce a Vulnerable Sector Check satisfactory to the University prior to commencement of volunteer assignment.

**To apply, please submit the following to: [scix.science.yorku.ca/join-our-team](http://scix.science.yorku.ca/join-our-team)**

1. Cover Letter
2. Resume

For more information, please contact:

Science Engagement Programs  
[explore@yorku.ca](mailto:explore@yorku.ca) (email preferred)  
 416-736-2100 ext. 44552