ENGSquad offers female high school students the opportunity to connect with female undergraduate students within engineering. This year, ENGSquad will take place virtually, through Zoom. Participants will explore three key areas:

- What is engineering?
- What is it like to be a female engineer?
- How do I become an engineer?

The mentorship program will run from October 2020 to May 2021 with 8 sessions in total. Mentors are required to be at 6 of 8 sessions. The program dates are:

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 24</td>
<td>10-11:30am</td>
<td>Welcome and Introduction</td>
</tr>
<tr>
<td>November 14</td>
<td>10am-12pm</td>
<td>Introduction to Coding – Micro:bits and Java Script</td>
</tr>
<tr>
<td>December 5</td>
<td>10am-11am</td>
<td>Undergrad Services, Female Student and Alumni Panel</td>
</tr>
<tr>
<td>January 23</td>
<td>10am-12pm</td>
<td>Pitch Black</td>
</tr>
<tr>
<td>March 5</td>
<td>10am-12pm</td>
<td>Chemical Engineering – Rock Candy and Cabbage pH</td>
</tr>
<tr>
<td>April 23</td>
<td>10am-12pm</td>
<td>Civil Engineering Design Challenge - Marshmallow Tower</td>
</tr>
<tr>
<td>May 1</td>
<td>10am-11am</td>
<td>Undergrad Services, Female Student and Alumni Panel</td>
</tr>
</tbody>
</table>

- The eighth session has a tentative date of May 14th and 15th. More information to come.

There is no associated cost for the program and interested mentors are asked to submit their completed application form by September 30th, 2020 to:

**Miranda Carlson-Strain, Diversity, Inclusion and Community Programs Coordinator at mcarlso4@uwo.ca**

All applicants will be contacted after the deadline to be notified of the status of their application. For more information about the program please visit:

[http://www.eng.uwo.ca/outreach/just_for_girls/mentorship](http://www.eng.uwo.ca/outreach/just_for_girls/mentorship)
Western Engineering Virtual ENGSquad Mentor
Application Form 2021

Personal Info

First Name:________________________  Last Name:________________________

Email Address:_____________________  Phone Number:_____________________

Engineering Discipline and Year:

Mentorship Info

What do you like best about engineering?

What do you like to do in your spare time?

What is one quality you are looking for in your mentee & why?

What is your dream career?

If you could be any superhero or villain which one would you be & why?

Why do you want to be part of this program?