

Join us for...

Girls' Engineering Exploration (GEE)

Sponsored by:



In its continuous effort to encourage young women to explore engineering as a career, the Society of Women Engineers (SWE) Detroit Section is sponsoring a **free full-day hands-on learning experience** for 120 specially nominated 4th – 6th grade girls throughout Detroit Public Schools and beyond. The event will be held at Michigan Science Center in Detroit on Saturday, March 9, 2019 from 9am – 4pm.

Why is SWE Detroit hosting this event?

Although women earn half of all Science & Engineering bachelor's degrees awarded in the U.S., they only earn 20% of the Engineering degrees.

SWE Detroit wants to encourage young women to consider engineering careers. The GEE event aims to excite girls about the potential of engineering and technology, give them confidence in their own math and science abilities, and allow them to learn about career paths directly from women engineers.

About the Attendees



The attendees of this exclusive event will be nominated by their teachers based on the following criteria:

1. The student demonstrates leadership skills and acts as a model student to her peers.
2. The student takes pride in learning and enjoys math and/or science.
3. The student has transportation to and from this event.

About the EVENT

The purpose of the event is to engage potential future engineers and scientists with activities that will allow them to explore these fields.

On GEE day, 4th – 6th grade girls will have the opportunity to meet female engineers and hear first-hand about these exciting career paths.

These women will give interactive demonstrations, and the girls will be able to experience for themselves the creativity and innovation that goes on in the field of engineering. Activities from past events have included Making Lip Gloss, Lemon Battery, Balloon Structures, Boat Float, Baking Soda Rocket, Layering Liquids, Bridge Engineering and many more!

How You Can Get Involved

Together, we have the opportunity to encourage girls in the Metro Detroit area to get involved with engineering and technology.

As a volunteer at GEE, you can help by:

- **Mentoring** a group of 4-5 girls throughout the day and keeping in contact with them after the event.
- **Flex volunteering** to help with registration, activities, etc. throughout the day

GEE CONTACTS

Volunteering:

Natalie, Christine, & Nikita
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Sponsorship:

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Society of Women Engineers - Detroit
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About SWE Detroit

The Society of Women Engineers is a not-for-profit organization that supports women engineers in all stages of their career.

The Society of Women Engineers stimulates women to achieve full potential in careers as engineers and leaders, expands the image of the engineering profession as a positive force in improving the quality of life, and demonstrates the value of diversity.