

swe NEXT



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Get social with SWENext

Have you heard the news? SWENext just launched a new fan page on Facebook!

[Like the new SWENext fan page today >>](#)

Ask an engineer a question and be part of our Day in the Life video series

SWE is partnering with [Terracon](#) to create a video series about a day in the life of [environmental](#), [geotechnical](#), and [materials](#) engineers. We'll find out what they do at work, how they got there, and other fun facts. SWENexters have an exclusive opportunity to get involved in our video series and ask an engineer a question.

Have you ever wondered why someone would choose to become an environmental engineer? Or maybe you're curious about how engineers make the world a better place? Here's your chance to get your questions answered!

All you have to do is record a video of yourself asking a question you'd like to have answered by an engineer. Upload your video to YouTube and email us the link at swenext@swe.org **before May 1**. We'll pick a few SWENexters and include their questions in our Day in the Life video series.

All SWENexters who send us a video with their question by May 1 will be entered into a raffle for a bunch of goodies from SWE and Terracon.

Day in the Life of an Environmental Engineer

Meet Annie Ding, an Environmental Engineer for ARCADIS. Find out how she got there, the types of projects she's working on, and how you can #BeThatEngineer on SWE's *All Together* Blog.



SWE Scholarship deadline approaching!

High School Seniors: Remember to finish up that SWE Scholarship application **before May 1!**

If you will be an incoming college freshman in the fall, with a 3.5 or higher unweighted GPA in high school, and are enrolling in an ABET accredited engineering program, then you are eligible to apply for a SWE scholarship.

The application process is now open!

[Apply today >>](#)

Get tips for filling out the application by watching these videos:

- [Am I eligible? YouTube Video](#)
- [How to Apply - Part 1 YouTube Video](#)
- [How to Apply - Part 2 YouTube Video](#)
- [Tips for Applying from SWE Judges - exclusively for SWENexters](#)

Did you know? Some local SWE sections also award scholarships. To see if your local SWE section does, do a search at this link: [Local SWE Section Scholarships](#). Note that there is a separate application process for local scholarships, and you could win both a society-level scholarship and a local scholarship.

Looking for even more scholarship opportunities? Check out the EngineerGirl website at [Scholarship Opportunities](#).

SWENext Global Innovator Award Recipient

Congratulations to Saumya Rawat, one of the 2017 recipients of the Global Innovator Award! Truly passionate about STEM, Saumya is the captain of her school's computer science team and is a member of the physics club and robotics team. She works to promote engineering among younger students in the Dallas area – she created a program just for this purpose called IT Empowerment for Her! Saumya has also performed biomedical research and is working to improve the lives and health of others through engineering.

Meet Saumya by watching her submission video!



Be part of the world's largest conference for women engineers

SWE is gearing up for [WE18](#), the Society of Women Engineers' annual conference. There are many ways SWENexters can participate:

- If you are a rising junior or senior in high school, you are eligible for the [SWENext Global Innovator Award](#). The deadline for applications is July 31, 2018 at 11:59 PM CDT (Midnight).
- If you are a rising freshman or sophomore in high school, you are eligible for the [SWENext Northrop Grumman Community Award](#). The deadline for applications is July 31, 2018 at 11:59 PM CDT (Midnight).

- Are you part of a SWENext club? The **SWENext Club Challenge** is live. The deadline for applications is July 31, 2018 at 11:59 PM CDT (Midnight).
- **Register for Invent it. Build it.**, our largest hands-on engineering event. Don't forget to enter the early bird code "**BETHATENGINEER**" to be entered into a special raffle at the event! **The deadline to use the code is May 31.**

SWENext Award Recipients at WE Local Milwaukee



Congratulations to the **SWENext Local Innovator Award recipients** who were honored in Milwaukee Wisconsin on March 10. They answered four essay questions and created a video. Take a look:

- **Zoe Berg, Lakeville South High School in Lakeville MN**
- **Miriam Huerta, Mukwonago High School in Mukwonago WI**

Congratulations to the **SWENext Northrop Grumman High School Community Award recipients** who were also honored in Milwaukee:

- Nynika Badam, Metea Valley High School in Aurora IL
- Alexa Bukowski, Naperville Central High School in Naperville IL

They created posters that addressed this local issue: In 2015, the city of Milwaukee approved a plan for development of Milwaukee's very own public transportation system, called the Milwaukee Streetcar. With construction of the first phase of the project spanning 2017 and 2018, access had been temporarily restricted or completely blocked to many streets along the new Streetcar routes. Drivers and pedestrians trying

to access homes, businesses, and other destinations have become extremely frustrated. Put yourself in the shoes of an engineer. How would you have addressed the problems caused by the Streetcar construction to provide more efficient and effective access for people in Milwaukee?

We are very proud of all of you!

EngineerGirl Ambassadors



Looking for ways to volunteer and promote engineering among younger girls? Looking for ways to gain leadership experience? Looking for more scholarship application opportunities? (All of these are great college application boosters!) **[Apply to be an EngineerGirl Ambassador!](#)**

An EngineerGirl Ambassadorship is a unique year-long opportunity to build leadership skills, meet new people, make a difference in your community, and help promote engineering along the way.

Each Ambassador receives:

- An all-expenses-paid trip for the student and a chaperone to the **[SWE Annual Conference](#)**. (October 18-20, 2018, in Minneapolis, MN)
- Project funding of up to \$250.
- Leadership development and membership in a community of like-minded young women from around the country.
- The opportunity to be considered for a \$1000 scholarship.
- A free one-year SWE membership upon acceptance to a university engineering program.

[To learn more and apply visit the website.](#) Applications for the 2018-2019 school year are due by **May 31, 2018.**

SWENext Social Media Challenge with a chance to win a t-shirt!

Now that we're into April, we can say that spring is well under way [well at least for some of us]. In a couple of months, you will all be out of school for the summer. This month, all of us at SWE want to know what you're doing to keep yourself engaged with science and engineering this summer, whether it's doing activities at home, going to a camp, or something else!


Share a post with what fun STEM stuff you're planning to do this summer in our **[closed](#)**

SWENext Facebook Group. Submit your #SWENext #SummerSTEM by April 30.

The winning SWENexter will receive a "Watch me change the world" t-shirt!



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