

swe **NEXT** Ed



The Society of Women Engineers launches SWENextEd Newsletter

We are excited to share with you the first new monthly newsletter created especially for educators to help promote engineering to students. We hope you will help us spread the word by forwarding this newsletter to your colleagues. SWENextEd also has its own Facebook Group that features engaging discussions, tips for the classroom, resources for educators and more. [Get in on the conversation here.](#)

Why Engineering?

While students apply themselves to the sciences and math, they may not be aware of the career options these disciplines provide. Whether your state has adopted the Next Generation Science Standards or you are just looking to enrich your students' education, all teachers can incorporate engineering into their classrooms. But where do you start?



We're glad you asked because here are some cool resources. [Engineering is exciting](#) when introduced as an innovative means to solve today's challenges. This introductory "[What is Engineering? What is Design?](#)" lesson plan by Teach Engineering is complete with slides, a [four-minute video](#), a quiz, worksheets and suggested curriculum alignments.

"Just a cute kid with a great imagination...or an inspiring engineer with imagination to shape our world?" [Teach](#)

Take the Test!

Did you know most people naturally associate science and technology with men and boys? Even those of us who are women engineers do. Don't believe us? Choose the [Gender-Science Harvard Implicit Bias Test](#) and follow the prompts. Are you surprised by your results? [Share your insights with us!](#)

Invite students to SWENext

Your students can now be a part of [SWE](#). Girls and boys can [join SWENext](#) for free. SWENexters receive a monthly newsletter with cool projects, contests, SWE goodies, advice from women engineers, scholarships, events and more. [Sign up here today.](#)

Interested in starting a [SWENext Club](#)? This is another means to engage girls in engineering. Start your own club or align an existing Robotics, Science Olympiad, Future City or after-school club with SWE. Have you already started a SWENext club? [Share your insights with us!](#)



News and Events



Get ready for SWE's Annual Conference, [WE16](#), and its signature [Invent it. Build it.](#) event for students in grades 6-12. There's also programming for parents and educators at Invent it. Build it. The event takes place on Saturday, October 29, 2016 at the Pennsylvania Convention Center. We hope to see you there!

SWENextEd Spotlight

Alicia Morgan, a SWE Educator Member and volunteer with the Dallas, Texas SWE Section, is a Program Leader for K-8 grade at-risk children at Heart House, an after school program for refugee and immigrant children. "Young girls and undeserved children find it challenging to advocate for themselves. I introduce them to STEM and work with them in developing their social and emotional intelligence to help them be more successful in their lives". [Click here for more information.](#)



Become a SWE K-12 Educator Member

SWE values educators as integral to attracting and engaging the next generation of engineers. SWE has created an [Educator Membership for only \\$20/year](#). Benefits include access to role models, networks, magazines, training, grants, news and events. Both men and women are welcome. [Join today.](#)



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