

February Update

Lowcountry Society of Women Engineers



Happy Engineering Week from the Lowcountry SWE Team!

Engineers Week (Feb 21—27) is a time to recognize the critical work of engineers, technicians, and technologists.

More than a week-long event, Engineers Week is a year-round commitment to making a difference. The only event of its kind—it's a time for you to:

- Celebrate how engineers make a

- difference in our world
- Add your voice to the conversation about the need for engineers, technicians, and technologists

- Engage students in engineering

Get more information [here!](#)



February 2022
12/30/2021

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Coming Up Soon: March 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9 ITEEA	10 ITEEA	11 ITEEA	12 ITEEA
13	14	15	16	17 WIA	18 WIA	19 WIA
20	21	22	23	24	25	26
27	28	29	30	31		

Future Events

- Introduce a Girl to Engineering Day—Feb 27
- ITEEA 2022 Conference—March 9-12
- 2022 International Women in Aviation Conference—March 17-19
- Women In Industry Day—April 22
- STEM Fest 2022—April 23
- 2022 ECSITE Conference—June 2-4
- “Planet, People, Prosperity” STEM Learning Ecosystems Community of Practice Convening—June 20-22



Professional Development

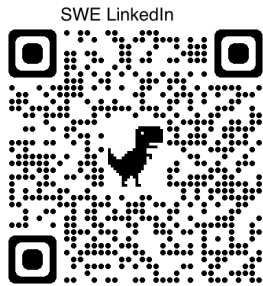
Are you interested in being a speaker or know someone who would be a great speaker for one of our Professional Development events?

Fill out the form below to let us know about your interests or to be added to our speaker database.

If you have any questions regarding SWE-Lowcountry professional development (PD), please contact us at professionaldevelopment@swelowcountry.org.

[Professional Development Interest Form](#)

Membership



Use the QR code to the right to join our new LinkedIn group or click [here](#).

SWE Memberships now prorated at the Half Year Price! Renew now to be active

through June 30, 2022. Renewing members should enter FY22HALFOFF on the check-out page to receive the discount and the offer is automatically applied for new members. Act fast to

take advantage of this offer as it expires on March 30th!

Upcoming SWE Lowcountry Events

 **SWE Social & Networking Event**



Dashi

1262 Remount Rd, North Charleston, SC 29406

5:00 PM, Tuesday, March 22nd

Expand your network by meeting SWE leadership and members from local companies including Bosch, Cummins, and Boeing.

Please RSVP to socialchair@swelowcountry.org by March 21st for an estimated headcount!

SWE Social—Dashi

Join us March 22nd at Dashi for an after-work social event. Happy Hour ends at 6PM. RSVP to social-chair@swelowcountry.org to help get an accurate headcount!

Introduce a Girl to Engineering Day

February 27 2-5pm

SWE Lowcountry will be supporting the Citadel's SWE chapter with the Introduce a Girl to Engineering Day. We are asking for volunteers to help assist girls learn more about engineering or for donations to the girls swag bags. Please contact gsout-reach@swelowcountry.org

for more information

STEM Fest April 23

The Charleston STEM Festival is scheduled! We are seeking volunteers to help staff our SWE Lowcountry exhibitor booth. Email k12out-reach@swelowcountry.com for more information!

Partner Organizations

CEJC

The CEJC Council is now accepting nominations/applications for our Engineer of the Year (EOY) and Technical Project Team of the Year (TPTOY) Awards. Please see attached for the applications or check out the link below to learn more on our website. You are encouraged to nominate a deserving engineer from your Society.

[EOY](#) [TPTOY](#)

Women In Industry Day

Registration is now open! Join fellow industry professionals for a day of development. This year's conference will be held on April 22 at the Trident Technical College main campus. The conference is designed to connect professional women from industries across the Lowcountry and aims to help participants Engage and Empower each other in their personal and professional lives. Registration is now open! More info [here](#) and register [here](#)!

Charleston Women In Tech

Isle of Palms Exchange Club Scholarships—The submission deadline for all scholarships is March 15! Applications are to be sent to the following address: Isle of Palms Exchange Club, PO Box 131, Isle of Palms SC 29451 Click [here](#) for the scholarship form!

Careers and Opportunities

Systems Engineering Graduate Certificate from Clemson

The interdisciplinary graduate certificate in Systems Engineering is designed to equip professionals in a variety of professional settings and industries to use systems thinking and engineering theories to solve complex problems. After the completion of the graduate certificate, students are eligible for application and admittance to the Master of Engineering: Sys-

tems Engineering program. Certificate courses can be completed in-person on Clemson's main campus or at the Zucker Family Institute in Charleston, SC. Additionally, students may elect to complete courses 100% online to accommodate their schedules or geographic location.

Cummins Job Openings

2 job openings at the Cummins turbocharger facility in Ladson, SC. Looking for experienced employees who have worked in manufacturing

and are motivated to succeed and self starters. Plenty of opportunities for career advancement in the Charleston area with Cummins. Go to career.cummins.com for info.

Senior Manufacturing Engineer—Quality and Test

Product Quality Manager

2022 Joint SWE / CHWiT Scholarships Application

Registration due March 15. Up to 3 scholarships of \$2,500 will be awarded in total, based on the applicant pool. Applicants must be currently enrolled as a high school sr in Dorchester, Berkeley or Charleston counties. [Info here](#)

Volunteer Opportunities

Want to connect with K12 students and inspire the next generation of engineers? Maybe you're excited to help other people develop and achieve their full potential? Does landing a client or donor get you excited?

We have several roles and

positions open for volunteers to make this organization shine. After all, we can't do it without you.

- Secretary
 - K-12/Girl Scout Outreach Chair
 - Professional Development II
- [Apply here!](#)



CHARLESTON
WOMEN
IN TECH

CLEMSON
UNIVERSITY



Aspire.
Advance.
Achieve.

Lowcountry SWE

We're looking forward to serving you in FY22. If you have any suggestions for events, please send us an email! You can find all of our contact information here:

<http://www.swelowcountry.org/contact-us.html>

SWELOWCOUNTRY.ORG



Our mission is to stimulate women to achieve full potential in careers as engineers and leaders, expand the image of the engineering profession as a positive force in improving the quality of life, and demonstrate the value of diversity.

Our objectives include :

- *Inform young women, their parents, counselors, and the public in general of the qualifications and achievements of women engineers*
- *Assist women engineers in readying themselves for a return to active work after temporary retirement*
- *Serve as a center of information for women in engineering*
- *Encourage women engineers to attain high levels of educational and professional achievement*

Future Events



ITEEA 2022 Conference March 9-12, 2022 Orlando, Florida + Virtual Option

The 2022 theme is Standards for Technological and Engineering Literacy: The Role of Technology and Engineering in STEM Education—Keys to Success! The focus will be on the roadmap that Standards for Technological and Engineering Literacy (STEL) provides for all educators and will highlight the importance of the three organizers within STEL—standards, practices, and contexts with connections and learning opportunities for all STEM learners. Conference includes a virtual option. Early bird rate ends December 1, 2021. [Learn more.](#)

2022 International Women in Aviation Conference March 17-19, 2022 Nashville, Tennessee

Conference will include professional development seminars, education sessions, exhibit hall, scholarship awards, and 2022 Pioneer Hall of Fame inductions. [Learn More](#)

2022 ECSITE Conference June 2-4 2022 Heilbronn, Germany

The European science engagement conference is open to all professionals who engage audiences with science and technology. The conference will take place at Experimental, Germany's largest and most innovated science center. This professional development opportunity offers an intense mix of intellectual stimulation, purposeful

and creative sessions, business opportunities, and unparalleled networking. Registration opens in early 2022. [Learn More](#)

"Planet, People, Prosperity" STEM Learning Ecosystems Community of Practice June 20-22 Bay City, Michigan

Planet, People, Prosperity will bring together international leaders from more than 90 STEM Ecosystems to explore practical strategies for how communities can use STEM to drive gains in equity, social mobility, and efforts to safeguard the environment. [Learn More](#)