

March Update

Lowcountry Society of Women Engineers



Welcoming Heidi Anderson to Our Lowcountry SWE Team!

Heidi Anderson is joining us as our new K12/Girl Scout Outreach Chair! She is a Coastal Engineer working for Applied Technology Management (ATM) in Mount Pleasant. Her favorite projects are shoreline protection and marina designs. She moved to Charleston in 2021 from Rochester Hills, Michigan. Her undergraduate degree is in Environ-

mental Engineering from Michigan Technical University and she is currently pursuing her Masters in Civil Engineering with a focus in Coastal from Old Dominion University online. Heidi is a self-taught ecologist, volunteers as an Exhibit Guide at the SC Aquarium, and loves the beach! Heidi recently joined SWE and hopes to contribute to education and outreach programs.

Welcome Heidi!



March 2022

3/23/2022

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Coming Up Soon: April 2022

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

Future Events

- *EPIC Bosch Tuesday—March 29*
- *Women In Industry Day—April 22*
- *Toronto Womxn in Data Science Conference—April 27-28*
- *2022 ECSITE Conference—June 2-4*
- *Global Women in STEM Leadership Summit—June 6-7*
- *“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?

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

[Professional Development Interest Form](#)

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

Membership

Renewing Membership

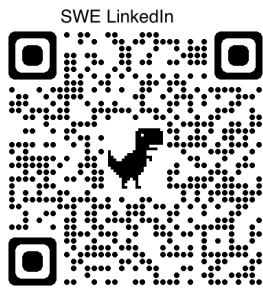
Use the QR code to the right to join our new LinkedIn group or click [here](#).

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!

2022 Member Survey

Don't forget to take our member survey! Closes March 23. Take it [here](#).



Upcoming SWE Lowcountry Events

SWE Social—Dashi

SWE had a great time at Dashi for our social and networking event! Join us for the next one!

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 years 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 Low-country 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](#)!

Get 50% off of your WI-ID registration by volunteering!

Sign up [here](#)!



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

A 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

Senior Control Engineer—Third Shift



Volunteer Opportunities

Want to connect with 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
- Professional Development II

[Apply here!](#)



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



Toronto Womxn in Data Science Conference & Awards
April 27-28
Toronto, Canada

An event where you will get a chance to hear from womxn in academia, industry, government, and start-ups about how they apply data science to their work and their career journeys. Our goal is to ease the gap to help you see yourself in this field, arm you with new knowledge and developments in the field, and celebrate exceptional experts. Our conference is split into 3 streams: business, technical, and ethics. [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 profession-

al 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](#)

Global Women in STEM Leadership Summit
June 6-7
Atlanta Georgia

The summit brings together women from around the world to build capacity, create community, and empower women and girls to reach their full potential in STEM. Participants will hear from diverse leaders from science and technology fields, academia, nonprofit and government sectors, and will have the opportunity to engage in fireside chats and workshops to reflect and network with other participants. [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](#)

NCGS Global Forum on Girls' Education
June 27-29

Boston, Massachusetts
The National Coalition of Girls' Schools is gathering educators, researchers, advocates, authors, practitioners, and related-industry leaders from across the globe dedicated to working with girls and young women, to share ideas about how best to prepare and empower girls to be ethical, globally minded change makers who lead with courage, competence, and empathy. [Learn More](#)

