

# August Update

Lowcountry Society of Women Engineers



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August 2022  
 8/29/2022

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## Coming Up Soon: September 2022

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

### Future Events

- SC FIRST LEGO Kick-off—September 22
- Girls in Aviation Day—September 24
- CHWiT Mentorship Program—October 6
- NSBE Stemapooza—October 15
- NCGS Educating Girls Symposium—October 24
- International STEM in Education Conference—November 23-26



## Professional Development

**Help us plan the next fiscal year by giving us your inputs on the survey below.**

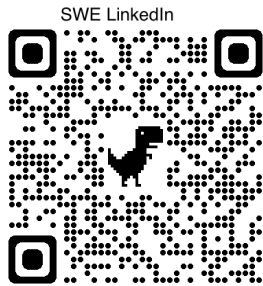
What topics are you interested to see? Are you interested in being a speaker or know someone who would be a great speaker for one of our Professional Development events? Fill out the form below to let us know about your

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](mailto:professionaldevelopment@swelowcountry.org).

[Professional Development Interest Form](#)

## Membership



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

Click [here](#) to renew your membership with SWE- Lowcountry

Join and follow us using our new Linktree!

<https://linktr.ee/swelowcountry>

## Upcoming SWE Lowcountry Events

- Look out for information on the following SWE events!
- SWE September Social
  - SWE All Members Event
  - Professional Development Event
  - SWE Conference—October 2022 in Houston Texas

## Partner Organizations

### National Society of Black Engineers

Stemapalooza is the Lowcountry's premiere STEM fair for K-12 students of color. Stemapalooza's goal is to encourage Lowcountry K-12 students of color to be future Science, Technology, Engineering, and Mathematics (STEM) professionals. Stemapalooza is NSBE Charleston's event to further the mission of NSBE: to increase the number of culturally responsible Black Engineers who excel aca-

demically, succeed professionally, and positively impact the community. Join this event on October 15, 2022 and learn more [here](#)! Sign up to participate in Stemapalooza [here](#)! Sign up to become a vendor at Stemapalooza [here](#)!

### Charleston WIT

Join us for our mentorship program on October 6th from 3:30-6pm! The event is at the Harbor Walk West (Room 213), 360 Concord St, Charles-

ton SC.

Also join for the Resume & Career Search Crash Course on August 16th. Get more information [here](#)!



CHARLESTON  
WOMEN  
IN TECH

## 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 prob-

lems. After the completion of the graduate certificate, students are eligible for application and admittance to the Master of Engineering: Systems 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.



## Volunteer Opportunities

### SWE Committee Volunteers Needed!

Your SWE Lowcountry Board is looking for volunteers for a few committees! We are looking for volunteers

to help out with social events, professional development events, K12 and collegiate outreach, and social media interactions.

If you are interested,

contact our president at [president@swelowcountry.org](mailto:president@swelowcountry.org)!



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

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## Future Events

### Girls in Aviation Day September 24, 2022 Charleston, SC

Women in Aviation International (WAI) Palmetto Pride Chapter is sponsoring their 6th Annual GIAD Event. We welcome you to attend. All Students ages 7-18. To ensure we're following the CDC guidelines and everyone's safety, we're asking ALL participants to please wear face protection while inside the facility. The international organization virtual app is still available for the event all year. Sign up by August 15th [here!](#)

### NGCP Webinar: Leveraging Collective Impact to Support STEM Programs + Resources September 29, 2022, 3pmEST Online

In celebration of NGCP's 20th anniversary in September, learn how NGCP and other organizations leverage collective impact to provide the opportunity for programs to increase their ability to maintain interest and

participation of girls in STEM. Hear from a dynamic panel of speakers on strategies for successful STEM collaborations and how to nurture and scale effective STEM learning opportunities for all young people. [Learn more](#)

### National Society of Black Engineers Stemapooloza October 15 Charleston, SC

Join the National Society of Black Engineers Charleston Professionals in a day of inspiring science, technology, engineering, and math. Admission is free for K-12 students and includes STEM vendors and company presentations, career connections, fun interactive demonstrations, and meeting engineers and technical experts!

### NCGS Educating Girls Symposium: Meaning, Mission, and Making Connections October 24, 2022 Nashville, Tennessee

The National Coalition of Girls' Schools (NCGS) symposiums

are professional development offerings for educators, counselors, and administrators serving PK-12th grade youth globally to convene and exchange best practices for teaching and working with girls. This symposium will explore conversations related to inclusivity, belonging, and accessibility. [Learn More](#)

### International STEM in Education Conference November 23-26, 2022 Online

The 2022 conference theme "STEM futures—expanding your horizons" provides opportunities for STEM researchers and educators worldwide to share research findings and consider how practical initiatives can strengthen STEM education in the future, including new trends in research on interdisciplinary learning and web-based scientific inquiry learning environments. [Learn More](#)

