TRIAD CHEMICAL TIMES



Central North Carolina Section American Chemical Society

July Family Picnic Bur-Mil Park Friday, July 19, 2024 6:15-8:15 pm



The Central NC section of the ACS will hold its annual Family Picnic at Bur-Mil Park. The lo- cal section will provide burgers and drinks. You are welcome to bring a side dish. As in years past, the local section will have a dessert contest with prizes for the top three entries.

RSVP: <u>tjmayer@carringers.com</u>





Aquatic Center Features:

- * certified lifeguards
- * zero entry (gradual slope)
- * interactive water features
- * splash pad
- * vortex
- * family changing area
- * tot slide
- * diving board
- * funbrella

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CNC-ACS Committee 4 Heads/Members

CNC-ACS Officers

Mr. Kent Kabler Chair <u>kent.kabler@syngenta.com</u>

Open Chair Elect

Dr. Brian Kinsella Treasurer brian.kinsella@syngenta.com

CNC-ACS Website: https://cnc-acs.org/

Newsletter Editor: Bill Eberle <u>bill.eberle@syngenta.com</u>



Sheeba Dawood to chair Women's Chemist Committee



Dr. Sheeba Dawood is a pioneering researcher and entrepreneur at the forefront of sustainable technology development. With a focus on multifunctional hierarchical materials, including porous metal organic frameworks (MOFs) and covalent organic frameworks (COFs), Dr. Dawood has significantly contributed to the fields of gas adsorption, separation, sensing, and catalysis. Her groundbreaking research has been published in over 8 peer-reviewed journals and recognized with an H-index of 6 on Google Scholar, alongside a highly cited book chapter.

As the CEO and senior research scientist of Minerva Lithium LLC, Dr. Dawood leads a dynamic team in revolutionizing mineral extraction technology for the clean energy transition. Leveraging Nano-mosaic processes developed, Minerva Lithium is poised to deliver a sustainable, domestic supply of critical minerals. Prior to her entrepreneurial endeavors, Dr. Dawood honed her expertise as an Entrepreneurial Lead in the National Science Foundation I-Corps program and as a visiting researcher at the University of Queensland.

Dr. Dawood earned her PhD in Nanoscience from the University of North Carolina, Greensboro, where she laid the foundation for her exceptional career trajectory. Recognized as a top CEO in mineral space and honored with the prestigious 40 under 40 awards by TBJ, Dr. Sheeba Dawood continues to drive innovation at the intersection of research and entrepreneurship, shaping the future of sustainable technology.

As the new Chair of the Women Chemist Committee, I'm excited to kickstart some impactful initiatives this summer. Here's a rundown of our planned activities:

- 1. **Guest Speaker Series:** We'll invite accomplished women chemists and related professionals to share their journeys and insights, offering valuable inspiration and education.
- 2. **Skill-Building Workshops:** We'll host workshops focusing on negotiation, communication, leadership, and work-life balance skills tailored for women in chemistry.
- 3. **Mentorship Programs:** Creating mentorship opportunities where experienced women chemists mentor younger members, fostering personal and professional growth within a supportive community.
- 4. Career Development Seminars: Providing seminars on career planning, CV/resume building, interview skills, and strategies for advancing in the chemistry field.
- 5. **Professional Development Panels:** Organizing panels with industry experts, academic leaders, and policymakers to discuss current trends, challenges, and opportunities in chemistry, with a focus on women's experiences and contributions.

By implementing these activities, we will aim to build a vibrant and supportive community for women in chemistry, enhancing professional development, and championing gender diversity and inclusion in our field.

Thank you, Sheeba









Please join us July 19th for the annual Family Picnic at Bur-Mil Park!

Location:

Bur-Mil Park 5834 Bur-Mill Club Road Greensboro, NC 27410 (336) 373-3800

(Click for Link to Google Maps)

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splash pad

tot slide

zero entry (gradual slope)

vortex

diving board

interactive water features

family changing area

funbrella





CNC-ACS Executive Committee

Chair	Kent Kabler	Kent.kabler@syngenta.com	336-632-6014
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Alternate Councilor ('24)	Ed Robinson	Edwardrobin- son.robinsoner@gmail.com	336-337-3361
Director	Bill Eberle	bill.eberle@syngenta.com	336-632-7569
Director	TJ Mayer	tjmayer@carringers.com	336-708-0643

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