

Sponsors

The North Carolina Academy of Science would like to thank this year's sponsors for their generous support of the 122nd annual meeting. Your contributions help make this event possible.

Elon University

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NC State University IBM Program

Exhibitors

Please visit the lobby of Elon's Koury Business Center to explore this year's conference exhibitors. Stop by to connect, learn, and discover exciting opportunities!

Elon University Professional Development Center

Labcorp

Elon University Graduate Programs

Siemens Mobility

Carolina Science

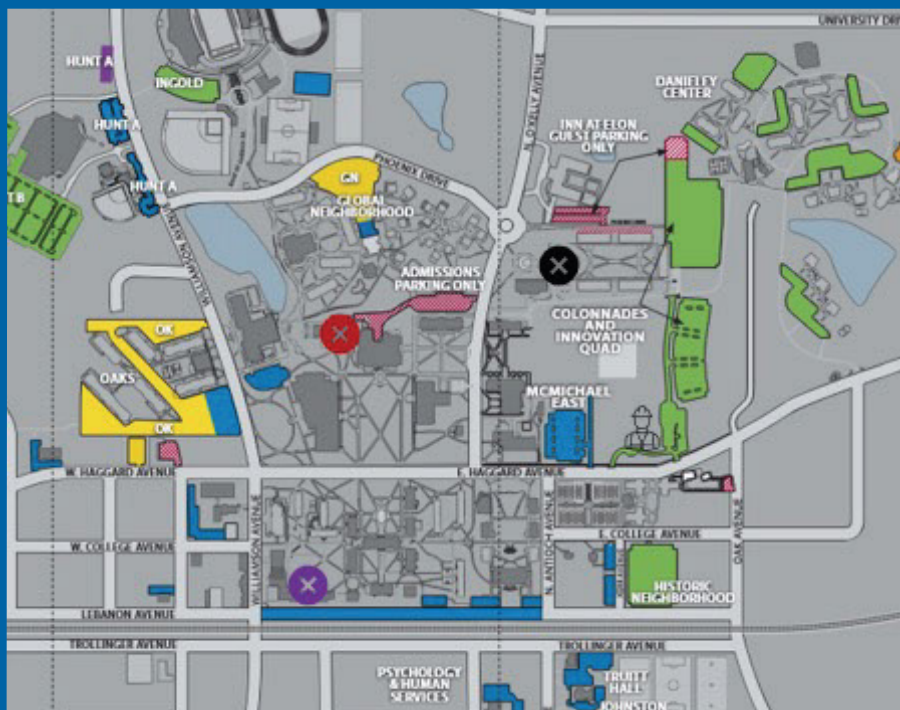
Campbell University's College of Pharmacy & Health Sciences





Joint School of Nanoscience and Nanoengineering

North Carolina State University Biochemistry Program



Campus Map



-  Lakeside Dining and Meeting Rooms in Moseley Center—location of Friday evening poster session on second floor and one of the Saturday lunch locations on first floor--For parking on Friday, park in the Innovation Quad lot, Colonades Lot, or the Historic Neighborhood lot for those that arrive before 5 pm. After 5 pm, parking in McMichael East Lot is permitted
-  Koury Business Center—location of Saturday events—park in McMichael East Lot, Innovation Quad Lot or Colonades Lot.
-  McEwen Dining Hall is the second lunch venue for Saturday
-  Construction site for new HEU Building

Wi-Fi

Elon is part of the eduroam campus network. To access find the “eduroam” network in your mobile device Wi-Fi settings, select it and then enter your institutional username and password. If your institution or business is not on the eduroam system, you can use the login name and password that was emailed to you earlier in the week to log onto Elon’s visitor Wi-Fi network.

North Carolina Academy of Science



*122nd Annual Meeting
at
Elon University*



122nd Annual Meeting of the North Carolina Academy of Science

Science Innovation: Making Interdisciplinary Connections

The North Carolina Academy of Science (NCAS) Annual Meeting has been held since 1902. The NCAS Annual Meeting was developed as a conduit to advance NCAS's goals. This meeting provides training for undergraduate students presenting their research in front of the scientific community. Further, the student presentations (poster and oral) are judged by a group of senior members of the Academy for their merit on research excellence and competence and proficiency in presentation. This enables students to contribute to their scientific fields, while also receiving recognition for hard work. Along with judging, feedback is provided to help students improve their presentation skills. This year, we are highlighting innovative, collaborative and interdisciplinary work to encourage our students to reach across different fields of study.

The NCAS Annual Meeting is of value to the greater North Carolina life sciences community because of all the attendees it brings together. High school students and undergraduates will hear from other students at institutions across the state, potentially sparking new research ideas and collaborations. Local companies will have the opportunity to share their products and job positions with motivated and intelligent students ready to join the workforce. Panelists will share their career trajectories with students who have yet to embark on their own. The importance of sharing a wide variety of future opportunities available to students in North Carolina is crucial for their longterm success.

Annual Meeting Website



Learn more about the 122nd Annual Meeting of the North Carolina Academy of Science! Scan the QR code or visit the website listed below to explore event details and stay updated.

<https://www.elon.edu/u/academics/arts-and-sciences/ncas>

Keynote Speaker



Dr. Douglas Phanstiel: The 122nd annual meeting will feature a keynote address by Douglas Phanstiel entitled “Decoding and recoding the genome: Innovative approaches to the challenges of aging, cancer, and the future of food.” He is currently an Associate Professor of Cell Biology & Physiology in the Thurston Arthritis Research Center at the

University of North Carolina at Chapel Hill. One of his current projects involves using CRISPR technology and cow stem cells to create cultivated meat that is safe for consumption by the roughly half a million Americans living with mammalian meat allergies.

Schedule of Events

Friday, April 24

1 - 2 p.m.

Finance Committee meeting

Location: Moseley Center 215

2 - 5 p.m.

Board Meeting

Location: Moseley 215

5 - 6 p.m.

Registration & Poster Setup

Location: Lakeside 2nd Floor Lobby

5:30 - 6 p.m.

Poster Judges Meeting

Location: Moseley Center 215

6 - 7:30 p.m.

Poster Session

Location: Lakeside 2nd Floor
212, 213, 214

Saturday, April 25

- 7:30 - 8:30 a.m.** **Registration and Exhibit Setup**
Location: Koury Business Center (KOBC) Lobby
- 8 - 8:30 a.m.** **Judges and Moderators Meeting**
Location: KOBC 145
- 8:30 a.m. - 12 p.m.** **Student Academy Posters**
Location: KOBC First Floor Office suite
- 8:30 - 12:30 a.m.** **Resumé Tune Up**
Location: KOBC Lobby Hall
- 8:30 - 5 p.m.** **Exhibits & Vendors**
Location: KOBC Lobby Hall
- 8:30 - 9:45 a.m.** **Oral Presentations, Session 1**
Locations: KOBC 112, 200, 208, 211, 237
- 10 - 11:15 a.m.** **Oral Presentations, Session 2**
Locations: KOBC 112, 200, 208, 211, 237
- 11:30 a.m.** **Welcome and Keynote Speaker**
Location: KOBC 101
- 12:45 - 2 p.m.** **Lunch Break**
Locations: Lakeside Dining and McEwen Dining
- 1:30 - 2 p.m.** **Judges Meeting**
Location: KOBC 145
- 2:15 - 3:15 p.m.** **Concurrent Workshops/Panel**
Science Advocacy Workshop - KOBC 208
Creative Data Visualization Workshop - KOBC 211
Professional Careers in Science - KOBC 237
- 3:30 - 4:15 p.m.** **Award Ceremony**
Location: KOBC 101
- 4:15 - 5:15 p.m.** **Business Meetings**
Collegiate Academy - KOBC 237
Senior Academy - KOBC 101
- 5:15 - 5:45 p.m.** **NCAS Board of Directors Meeting**
Location: KOBC 145