



2025 UNC Science Expo

Presented by  **MERCK**



ABOUT THE PROGRAM

The UNC Science Expo is an annual opportunity for student organizations, research labs, and faculty led groups at UNC—as well as our sponsors and partners from around the Triangle—to share their research with families via hands-on science demonstrations, lab tours, and stage performances. The UNC Science Expo takes over the area surrounding the Morehead Planetarium and Science Center in a community celebration of science..

In preparation for this year's event, Morehead Planetarium collaborated with the BeAM Makerspace again to host a “Designing Activities for Science Expo” workshop in advance of the event. Four different exhibitor groups learned how to use CAD software to design projects related to their research that they could then put into practice at the Expo .

Rain or shine, the UNC Science Expo is a free event that allows visitors to engage with scientists and researchers from a wide variety of backgrounds, including computer science, chemistry, physics, biology, public health, and over 50 other organizations at UNC-Chapel Hill. With 120 exhibitor stations, 8 stage performances, and a food truck rodeo, the 2025 UNC Science Expo offered over 7,000 visitors of all ages and backgrounds opportunities to pursue their passion.



“I love these big outreach events and really appreciate Morehead’s effort in putting them together. Thanks!”

— Expo Exhibitor



By the Numbers

- 7000+ Attendees
- 602 STEM professionals
- 120 hands-on activities
- 101 Organizations
- 28 Volunteers
- 30 Staff members
- 10 Food Trucks
- 8 Stage Shows



WHAT DID YOU LIKE ABOUT THE EVENT?

"Everything! My grandson later said that he had the 'bestest time ever;"

— Expo Attendee

The UNC Science Expo is a signature event of the North Carolina Science Festival, a month-long, statewide celebration of science that takes place every April.

Visit ncscifest.org to learn more.

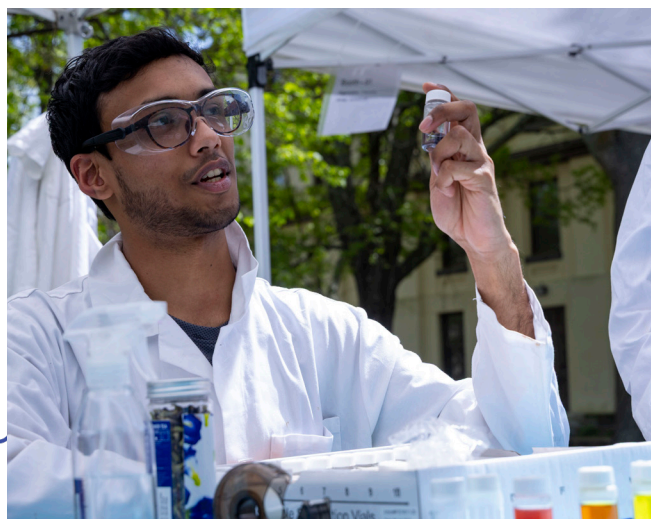
SPECIAL THANKS TO

College of Arts and Sciences

Office of the Chancellor

Office of the Provost

UNC Research



Proudly produced by



**MOREHEAD
PLANETARIUM+
SCIENCE CENTER**



Participating groups

Centers and Institutions

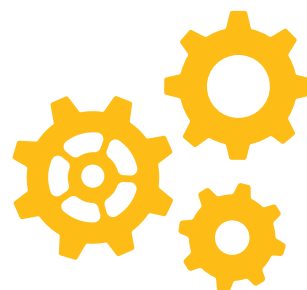
- Ackland Art Museum
- Morehead Planetarium and Science Center
- NC Collaboratory
- North Carolina Botanical Garden
- Sonja Haynes Stone Center
- UNC Center for Galapagos Studies
- UNC Institute for Environment

Clubs and Organizations

- ACS-SA (American Chemical Society Student Affiliate) Chapter at UNC Chapel Hill
- Allies for Minorities and Women in Science and Engineering
- Alpha Chi Sigma Rho Chapter
- Carolina Beekeeping Club
- Chancellor's Science Scholars
- DNA Day Connect
- Magic of Science
- Nu Rho Psi (full name above)
- Renewable Energy Special Projects Committee
- Science in the Stacks
- ScienceDays
- Future Neuroscience Program
- Sustainable Ocean Alliance at UNC Chapel Hill
- Won Lab at UNC Medical School
- UNC Build U.P.
- UNC Clinical Laboratory Science Service Society
- UNC Geology Club
- UNC iGEM
- WinSPIRE
- Youth Action Campaign for the American Red Cross

College of Arts and Sciences

- Applied Physical Sciences
- Archaeology
- Biology
 - GSB Green Pod
 - Hedrick Lab
 - Hurlbert Lab
 - Jeff Dengl Lab
 - Kingsolver Lab
- Chemistry
 - Baker Group
 - Bo Li Lab
 - Cahoon Lab
 - CHANL
 - Chemistry Outreach Committee
 - Dempsey Group
 - Hicks Lab
 - Jackson Lab
 - Johnson Lab
 - Knight Lab
 - Leibfarth Group
 - Lu Group
 - Wilkerson-Hill Lab
 - You Group
 - Alexanian Lab
 - Miller lab
 - Waters Lab
- Computer Science
- Earth, Marine and Environmental Science
 - Marchetti Lab
 - Giffords Lab
- Linguistics
- Mathematics
 - Joint Fluid Laboratory
 - Physical Mathematics Laboratory



- Physics and Astronomy
 - Experiment Nuclear and Astroparticle Physics
 - Physics and Astronomy Outreach
 - Superfine Lab
- Psychology & Neuroscience
 - Carolina Science Affective Laboratory
 - Cognitive Neuroscience of Memory Laboratory
 - The CIRCLE Lab
 - Winston National Center on Technology Use, Brain, and Psychological Development
 - Duke CHILD Studies
- Statistics and Operations Research

Eshelman School of Pharmacy

- Bowers Lab
- Ainslie Lab
- Frankowski Lab

Gillings School of Global Public Health

- Gold Lab
- Public Health Leadership and Practice
- Surratt Lab
- Turpin Lab

School of Medicine

- Bowles Center for Alcohol Studies
- Genetics
- Age-Based Genomic Screening Program
- Rob Downen Lab
- Pathobiology and Translational Science
- Psychiatry
 - Frohlich Lab/Carolina Center for Neurostimulation
 - Neurocognition and Imaging Research Lab
- Rural Medicine Pathway Program,

UNC SOM and Carolina Covenant

- Recovery of Gait and Neurorehabilitation (ReGain)Lab

School of Nursing

UNC Research

- UNC Postdoc Association
- Division of Comparative Medicine

Sponsors

- Gilead Sciences
- Merck
- RTI International
- Syngenta

Other NCSciFest Partners

- Kidzu Children's Museum
- NC Science Trail
- OWASA
- Science Cheerleaders
- Town of Chapel Hill Fire Department
- Choice FM 92.1 Radio
- Raiya Tech

Stage Performers

- Bouncing Bulldogs
- MedUNCedoos
- Morehead Planetarium and Science Center
- Science Cheerleaders
- UNC Dance Girls

QUESTIONS?

Contact NCSciFest Planning Team



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go.unc.edu/ScienceExpo

