



**Society of Toxicology/NCABR
Faculty, Mentor & Student
Communication Outreach**

About SOT: The Society of Toxicology (SOT) is a professional organization representing the great variety of scientists who practice toxicology. The Society's mission is to create a safer and healthier world by advancing the science and increasing the impact of toxicology.

About NCSOT: The North Carolina Regional Chapter of SOT (NCSOT) provides opportunities for toxicologists in the state to meet, present research, discuss topics in the field, and foster collaborations. Additionally, NCSOT supports toxicology education at all levels.

About NCABR: Founded in 1989, the North Carolina Association for Biomedical Research (NCABR) is a membership-based science education nonprofit organization that provides support for and promotes public understanding of bioscience research.

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Opportunity to Enrich Undergraduate Science Courses and Career Planning!

We invite you to join SOT's **North Carolina Higher Education Faculty and Mentor Network**. North Carolina faculty and toxicologists will join to form the Network. Together we will increase the awareness among undergraduates of the value of the interdisciplinary science of toxicology to society and foster a well-trained pool of scientists capable of meeting needs in environmental and biomedical sciences.

Who Should Participate in the Network?

- STEM faculty (biology, chemistry, math, physics, biomedical engineering, etc.) at North Carolina institutions who primarily teach undergraduate students are invited to join the Network. Toxicology concepts will enrich the breadth of STEM fields. Faculty do not need to be SOT members or teach toxicology.

Why Should You Participate?

- SOT will facilitate your use of free educational materials and guest speakers to enrich a variety of undergraduate virtual and in-person courses.
- SOT mentors will support student exploration of internships and well-paid and rewarding career options in biomedical and environmental sciences.

Network Objectives are to:

- Support communication of important principles that make the world a safer and healthier place.
- Provide valuable teaching resources for faculty in North Carolina.
- Offer mentoring of North Carolina undergraduates to meet critical workforce needs by increasing the awareness of toxicology and the pursuit of environmental and biomedical sciences careers.

Network Undergraduate Faculty Responsibilities:

- Incorporate SOT educational materials and toxicology principles in undergraduate instruction.
- Participate with your students in NC SOT Regional Chapter undergraduate activities.
- Host periodic (monthly or quarterly) meetings with undergraduate students interested in toxicology.
- Identify courses and student STEM organizations to host an SOT ToxScholar or Network mentor who can discuss toxicology careers and the value of toxicology to society.
- Educate undergraduate students about SOT awards, programs, and opportunities.

Time Commitment for Network Faculty Members:

- Participate in the fall NC SOT Regional Chapter meeting (~8 hours)
- Arrange and engage in periodic meetings with undergraduate students interested in toxicology
- Integrate toxicological principles and SOT resources into course curriculum
- Keep apprised of periodic email updates from SOT/NCABR and attend virtual planning meetings to share updates, resources, and ideas for and lessons learned from growing and fostering the Network.