



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

About the Initiative:
The Society of Toxicology (SOT) and the North Carolina Regional Chapter of SOT have partnered with the North Carolina Association for Biomedical Research (NCABR) to promote toxicology messages in undergraduate education in North Carolina. NCABR is a membership-based science education nonprofit that provides support for and promotes public understanding of bioscience research. This is part of SOT's extensive efforts to create a safer and healthier world by advancing the science and increasing the impact of toxicology.

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Opportunity to Promote Toxicology and to Mentor Undergraduate Faculty and Students!

Your skills are needed for the SOT **North Carolina Higher Education Faculty and Mentor Network**. We are seeking North Carolina volunteers in varied toxicology-related careers, from research to those engaged in safety evaluation, policy, regulation, science communication, and other areas. Undergraduate faculty from North Carolina institutions are also part of the Network. Together we will increase the understanding of toxicological principles, encourage undergraduate faculty to incorporate toxicology in their teaching, increase awareness among undergraduates of the value of the interdisciplinary science of toxicology, and foster a well-trained pool of scientists capable of meeting needs in environmental and biomedical sciences.

Who Should Participate as Network Mentors?

- Toxicologists from industry, government, academia, and nonprofit research organizations who have a passion for the discipline and are willing to:
 - ▶ Mentor North Carolina undergraduates.
 - ▶ Support undergraduate faculty through real-world examples valuable in course instruction.
 - ▶ Provide connections to research opportunities and other professional development opportunities.

Why Should You Participate?

- Reward of sharing insights from their own careers in toxicology with the next generation of toxicologists.
- Satisfaction from increasing knowledge of principles important to maintaining a safer and healthier world.
- Help shape a robust and diverse science workforce.

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 careers.

Network Mentor Responsibilities:

- Engage in periodic meetings with faculty and undergraduate students about toxicology, careers, research opportunities, and graduate training.
- Share information about toxicology, SOT awards, programs, and opportunities.
- Provide job shadowing experience.
- Participate in Network-related NCSOT Regional Chapter activities.
- Keep apprised of periodic email updates from SOT/NCABR and to attend periodic virtual planning meetings to share updates, resources, ideas for and lessons learned from growing and fostering the Network.