



# North Carolina • NCSOT

REGIONAL CHAPTER of the  
SOCIETY of TOXICOLOGY

## Annual (Virtual) Meeting: January 19, 2022

8:30 am – 8:50 am	<b>Welcome, Business Meeting, &amp; Instructions</b>
8:50 am – 9:00 am	<b>Environmental Justice Speaker</b> Darlene Dixon (NIEHS) “NIEHS Workshop Summary, Addressing Racism as a Public Health Issue Through the Lens of Environmental Health Disparities and Environmental Justice: From Problems to Solutions”
9:00 am – 9:50 am	<b>Graduate Student Competition</b> Michelle Fiamingo (UNC) “Enriched housing alters the ventilatory response of male and female ApoE (-/-) mice to a single eucalyptus wildfire smoke exposure”  Keith Rogers (UNC) “Emissions from Burning Plastic Generated from Flaming and Smoldering Temperatures Induce Variable Toxicity on Human Nasal Epithelial Cells”  Dylan James Wallis (NC State) “Leveraging a High-Throughput Screening Method to Identify Mechanisms of Individual Susceptibility Differences in a Genetically Diverse Zebrafish Model”
9:50am	<b>Spatial Chat Platform Transition</b>
10:00 am – 12:00 pm	<b>Trainee Poster Session &amp; Competition</b>
12:00 pm – 12:20 pm	<b>Break</b>
12:20 pm – 1:15 pm	<b>President Award for Research Competition (PARC) for Postdoctoral Trainees</b> Ian Chen (NIEHS) “A human pluripotent stem cell-based high-throughput platform with artificial intelligence technology to screen for developmental toxicants”  Anna Kreutz (US EPA) “Toxicokinetics and in vitro point of departure evaluation of putative developmental neurotoxicants”  Alysha Simmons (UNC) “Characterizing intra-human variation in common toxicity endpoints in differentiated primary bronchial epithelial cell cultures”
1:15 pm – 2:00 pm	<b>Environmental Justice Keynote Speaker</b> Lily Wu (Cal EPA) “EJ at the Federal Level: California’s Community Air Protection Program & CalEnviroScreen”
2:00 pm – 2:15 pm	<b>Break</b>
2:15 pm – 3:00 pm	<b>Environmental Justice Keynote Speaker</b> Emmanuel Obeng-Gyasi (NC A&T State University) “EJ in North Carolina: Lead Exposures, Mixtures, and EJ”
3:00 pm – 4:15 pm	<b>Mini-Workshop: The Value of Communicating Toxicology Science to Diverse Communities</b> Windy Boyd (Environmental Health Perspectives) Anne Chappelle (Chappelle Toxicology Consulting, LLC) Emily Copeland (Science Communication Network) Amy Kostant (Science Communication Network) Monica Linnenbrink (US EPA) Matt Shipman (NC State)
4:15 pm – 4:30 pm	<b>Awards for Trainee Competitions</b>
4:30 pm	<b>Final Announcements</b>