OVSOT Annual Meeting Agenda
Friday, November 5, 2021

8:30 – 9:00 am	Entry into Meeting *(SOT Moderator)* and Poster Viewing
9:00 - 9:15 am	Welcoming Remarks, Meeting Logistics & Acknowledgement of Sponsors - David Mattie, PhD, DABT, OVSOT President
9:15 - 10:15 am	Post-Doctoral Platform Presentations and Judging Chair: Walter (Bert) Watson, PhD, OVSOT Vice President
10:15 - 11:00 pm	Poster viewing / Break
11:00 - 12:00 pm	Poster Oral Presentations and Judging Chair: Brandon Lewis, PhD, OVSOT Postdoc Rep
12:00 - 1:00 pm	Lunch Break / Q&A with Toxicology Experts in Government, Academia and Industry / Poster Viewing
1:00 - 2:00 pm	Doctoral Student Platform Presentations and Judging Chair: Jonathan Shannahan, PhD, Vice President-Elect
2:00 - 3:00 pm	Tox-on-the-Clock Chair: Eddie Sloter, OVSOT Education and Outreach Liaison
3:00 - 3:15 pm	Break / Poster Viewing
3:15 - 4:15 pm	**Keynote Speaker:** Environmental Risk Assessment: A Case Study of a Down-the-Drain UV-Filter in US Freshwater. **Kyle Roush**, Environmental Stewardship & Sustainability, Global Product Stewardship, The Procter & Gamble Company Chair: David Mattie, PhD
4:15 – 4:30 pm	Announcement of Results of the Judging - Bert Watson, PhD Close Meeting - Dave Mattie, PhD

Kyle Roush, Scientist
Environmental Stewardship & Sustainability
Global Product Stewardship
The Procter & Gamble Company

Bio: Kyle Roush, Received a MSc in Biology from TCU with a focus in aquatic toxicology. Research background includes areas such animal alternatives, endocrine disruption, environmental effects method development, etc. Currently serving as an environmental steward for P&G Beauty Care supporting the Hair Care business. Specific responsibilities and expertise areas including environmental effects, regulatory toxicology, endocrine disruption, etc.

Presentation Title:
Environmental Risk Assessment: A Case Study of A Down-the-Drain UV-Filter in US Freshwater.

Abstract:
Environmental risk assessment (ERA) is a robust process for evaluating the chance of harmful effects in an ecological system as a result of exposure to an environmental stressor. This process allows for assessing and ensuring the safety of chemicals in the environment. From the most basic viewpoint, ERA of a stressor (e.g., chemical) involves comparing the level of exposure to the level at which a hazard is present. The evaluation of exposure and hazard scales from screening level to high-tier methodologies is dependent on the margin of safety and need for refinement. This process was utilized to assess the environmental risk of oxybenzone (BP-3), an organic ultraviolet filter used in cosmetic and personal care products. Specifically, the ERA was focused on safety in United States (US) freshwater as a result of down-the-drain release. Results indicate that oxybenzone is of low concern with a significant margin of safety in US freshwater.