



Winter 2022

President's Message

Dear SCCT Members,

I have been privileged to serve as the SCCT President this past year. I am grateful for the engaged and supportive Executive Committee and the volunteers who are helping to expand our membership and programs.

This year has finally seen the relaxing of in-person meetings and travel. For those of you who will be attending the upcoming annual meeting in person, I am looking forward seeing you at one or more of the sustainability-related session. For those who cannot attend in person, I encourage you to register and attend via the livestreams being offered. You can check out session dates and times under the newsletter section "Spotlight on Sustainability-Related Sessions at SOT Annual Meeting".

Our SCCT Executive Committee has been working hard to finalize 2022 elections for the openings of Vice President Elect, Secretary/Treasurer, Councilor and Postdoctoral Representative. Ballots were sent out to our membership at large on March 8th and ballots will close on March 22nd. If you have not cast your votes yet I encourage you to do so. We will announce our new Executive Committee members during our SCCT business meeting to be held on March 30th 12:30-1:30 pm at CC Room 9. I hope that you will be able to join us to welcome our new members.

Our SCCT awards committee did a phenomenal job selecting recipients for our first ever Best Postdoc Abstract Award for Outstanding Implementation of Research in Sustainability. We will honor two award recipients at the SCCT business meeting.

I look forward to seeing you all in San Diego!

Pam Spencer

SCCT President

Spotlight on Sustainability-Related Sessions at SOT Annual Meeting

Meg Whittaker

SCCT Vice President

If you are like me, you are busy juggling commitments right up to the 61st annual SOT meeting in San Diego. Have no fear if you have not yet accessed SOT's [on-line meeting planner](#)! To help fellow SCCT members fulfill our shared commitment to incorporating sustainable/green toxicology activities into meeting activities, please find below highlights of my "must attend" activities. For those not able to attend in person, SOT will livestream almost all scientific sessions, but you will need to [register](#) to participate remotely!

Sunday, March 27th:

- CE Course, PM12: Principles and Applications of Read-Across in Human Health Risk Assessment

Tuesday, March 29th:

- Symposium: Safe and Sustainable Plastics: Navigating Health Impacts with Innovations (8-10:45 am)

As consumers, we all have a love affair with plastics. This symposium will include presentations that tackle important and controversial topics related to toxicity of microplastics, safety criteria for replacement chemicals, and identify ways to facilitate a global shift towards the use of plastics that are both safe and sustainable.

- Roundtable: Cross-Species Extrapolation: Opportunities in a 21st-Century Regulatory Nonanimal Testing World (11am-12:20pm)

This roundtable session, co-developed with SETAC, focuses on enhancing communication between researchers and regulators regarding interoperability and cooperation to advance the use of computational models to inform regulatory decisions. The panel will include members from EPA, JRC, and EFSA.

Wednesday, March 30th:

- Informational Session: Safer Chemical Tools and Practices: Successes in Advancing Safer Chemical Selection on a Global Scale (11-12:20 pm)

Toxicology has matured into a science designed to assess harm in humans as well as other living organisms in the environment. The challenge with the maturation of the practice of toxicology is that many toxicologists have limited training in identifying and assessing environmental toxicity and fate endpoints. This informational session will demonstrate the use of frameworks, tools, and methods that provide the foundation for safer chemical selection, including a spotlight on ecotoxicological tools used to benchmark safer chemicals and formulations.

- Sustainable Chemicals through Contemporary Toxicology Specialty Section Meeting/Luncheon (12:00-1:30 pm)

Please join me and other Sustainable Chemicals Through Contemporary Toxicology (SCCT) officers for our first in-person meeting! We need your input to chart the future of SCCT, so please stop by. We look forward to getting to know you!

SCCT Outgoing Officers

We want to thank the following outgoing SCCT officers for their enthusiasm and dedicated support over the last year! Our 2022 election is ongoing as we write this newsletter. Please join us at our upcoming business meeting on March 30th where our new Executive Committee Members will be announced. Please don't forget to cast your votes.



Pamela J.
Spencer
President

Margaret H.
Whittaker
Vice President

Brittany Baisch
Vice President-
Elect

Mansi
Krishan
Secretary/
Treasurer

Britt
McAtee
Councilor

Zheng Zhou
Graduate
Representative

Jennifer Y. Tanir
Past President

SCCT Webinars

In October 2021 SCCT co-sponsored the following events with the Association for the Advancement of Alternative Assessments and the SOT Risk Assessment Specialty Section. Recordings of these events can be found at: <https://saferalternatives.org/past-events/2021-a4-symposium>

Short Course – Tour de Force of Tools from the US Environmental Protection Agency to Support Assessments of Alternatives

Presenters

Todd Martin, Research Chemical Engineer, Center for Computational Toxicology and Exposure, US Environmental Protection Agency

Katherine Phillips, Physical Scientist, Center for Computational Toxicology and Exposure, US Environmental Protection Agency

Antony Williams, Computational Chemist, Center for Computational Toxicology and Exposure, US Environmental Protection Agency

Webinar - How Do We Get to Safer and Sustainable: Insight from Risk Assessment, Safer Design, and Green Chemistry Leadership

Presenters

Joseph Rodricks, Founding Principal, Ramboll

John Warner, Distinguished Research Fellow, Zymergen Corporation

William McDonough, Manager and Co-founder, MBDC

Publications of Interest to SCCT Members

Joel Tickner and Peter Nieuwenhuizen (2022). Reinventing the Chemical Industry to Achieve a Sustainable Future, Special to C&EN, March 1, 2022.

ToxScholar Outreach Grants



HELP US RECRUIT EMERGING TOXICOLOGISTS!

SOT ToxScholar program supports presentations to increase awareness of toxicology as a science and as a career field.

At institutions that are

- Primarily undergraduate
- With a high proportion of undergraduates from underrepresented groups
- In countries listed by the World Bank as low or middle income.

We need YOU to be a ToxScholar. [Apply for funding.](#)

Faculty United for Toxicology Undergraduate Recruitment and Education (FUTURE) Committee

The poster features a black background with white and cyan circuit-like patterns on the left side. It includes an icon of a person pointing at a screen and a beaker icon.