



SOCIETY OF TOXICOLOGY EXPOSURE SPECIALTY SECTION

SUMMER 2025 NEWSLETTER

Get ready to dive into exciting updates from our Specialty Section! This newsletter includes an introduction to our new officers, a recap of ESS award winners and activities at the recent SOT Annual Meeting, a preview of upcoming events, and ways to get involved. Join us in celebrating our members' achievements and looking ahead to the next year!

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OFFICERS

Thank you to our outgoing officers!



Christine Whittaker
Past President



Danielle Carlin
Senior Councililor



Samantha Samon
Postdoc Rep



Mariana Saitas
Grad Student Rep

And say hello to our officers for 2025 - 2026!



Neha Sunger
Past President



Esra Mutlu
President



Marie Bourgeois
Vice President



Dan Conklin
Vice President-Elect



Paul DeLeo
Secretary/Treasurer



Alison Pecquet
Senior Councililor



Claire Hamaji
Junior Councililor



Elise Hickman
Postdoc Rep



Zakiyah Henry
Vice Postdoc Rep



Antonio Saporito
Grad Student Rep



Chloe Chou
Vice Grad Student Rep

LETTER FROM THE OUTGOING PRESIDENT

Dear Friends and Colleagues,

As my term as President of the Exposure Specialty Section (ESS) comes to a close, I want to take a moment to reflect on the incredible year we've had and to thank each of you for your support, collaboration, and commitment to advancing the science of exposure within the Society of Toxicology.

We've had some real highlights this year—most notably, at the 2025 Annual Meeting in Orlando, where ESS proudly endorsed **eight scientific sessions** and co-hosted a **joint mentoring event with eight other Specialty Sections**. These events truly showcased the strength and collaboration within our community by creating a valuable space for cross-disciplinary exchange and support for emerging scientists, and I couldn't be prouder of what we accomplished together.

A huge shoutout to all the **volunteers who reviewed abstracts and papers**—your dedication and expertise are the foundation of our scientific excellence and the continued success of our section. And I can't miss the opportunity to extend my heartfelt thanks to everyone who stepped up to **support the mentoring session** by signing up as mentors and mentees—your enthusiasm and generosity made a real difference in fostering meaningful connections and supporting the next generation of exposure scientists. I truly hope this spirit of mentorship continues to grow with even greater impact in the years ahead.

Of course, none of this would have been possible without the **dedicated efforts of our committee leads**. Your initiative and hard work behind the scenes made all the difference—thank you for everything.

As I pass the baton, I'm thrilled to welcome **Esra Mutlu** as the new President of ESS. Esra has already been a driving force in shaping our section and has contributed in so many ways to making ESS what it is today. I know she'll bring great energy and vision to the role, and I can't wait to see where she leads us next.

It's been an absolute honor to serve as your President. Thank you for the opportunity, and I look forward to staying involved and cheering ESS on in the exciting years ahead.

With sincere appreciation,

Neha Sunger
President, Exposure Specialty Section 2024-2025
Society of Toxicology





SOT 2025 ANNUAL MEETING RECAP

AWARD WINNERS

BEST PAPER AWARDS



Nancy Hopf et al. for "Introducing the OECD guidance document on occupational biomonitoring: A harmonized methodology for deriving occupational biomonitoring levels (OBL)". *Toxicology Letters*. 2025 Jan; 403:132-143. DOI: 10.1016/j.toxlet.2024.12.006.



Eva Vitucci et al. for "The application of PTR-MS and non-targeted analysis to characterize VOCs emitted from a plastic recycling facility fire." *J Expo Sci Environ Epidemiol*. 2024 May 6. DOI: 10.1038/s41370-024-00681-y.

BEST ABSTRACT AWARDS



Subin Han et al. for "Characterization of particulate matter 2.5 (PM2.5) including bioaerosols in a swine farrowing room."



Chloe Chou et al. for "From plywood to laundry: deriving a mixture of combustible materials in American homes at the wildland-urban interface for health studies"



Meredith Scherer et al. for "Modeling *in vitro* distribution improves accuracy of bioavailable dose estimation"

TRAVEL AWARDS



Postdoc: Isha Mhatre-Winters et al. for "Association of pesticide exposure with plasma A β -42/40 ratio: Evidence from Alzheimer's disease mouse models and the child health and development studies"



Graduate Student: Jung Hyun Lee et al. for "Use of low-cost particulate matter 2.5 (PM 2.5) monitors in environmentally impacted communities to augment official reports: A case study in Lake County, Indiana"





SOT 2025 ANNUAL MEETING RECAP

SESSIONS & EVENTS

**There were 8 ESS-
endorsed sessions,
including 2 continuing
education courses, 2
symposia, 3
workshops, and 1
informational session.**



**ESS co-organized the Joint
Mentoring Event with 8 other
Specialty Sections and Special
Interest Groups.**



**Over 90 trainees and 35
mentors attended this rotation-
style networking and mentoring
event!**



**ESS and the Occupational and
Public Health Specialty Section
co-hosted a luncheon, which
was a great success!**





SOT 2026 ANNUAL MEETING PREVIEW

PROPOSAL REVIEW

We received and endorsed 9 proposals. Topics included risk assessment continuing education, chemical exposures and at-risk populations, breast milk, and wildland urban interface fires. We look forward to seeing which of these sessions are programmed!

EVENTS

We plan to continue our virtual business meeting, joint luncheon with OPHSS, and joint mentoring event next year! If you are interested in being a mentor for the joint mentoring event next year, please fill out [this form](#) so we can remember to contact you closer to the event.

AWARDS

We will continue to offer a number of awards to highlight important advancements in the field of exposure science and support trainee attendance at the meeting! These include Best Abstract Award, Best Publication Award, and Student and Postdoc Travel Awards. Award applications are typically due mid-January.



CURRENT EVENTS & RECENT NEWS

WEBINARS

SOT Risk Assessment and Exposure Specialty Sections collaborated on a Joint Webinar (February 12, 2025): “Guide to High Throughput Toxicokinetic (HTTK) Parameters”, presented by John Wambaugh, PhD (U.S. Environmental Protection Agency)

Thank you to Xiaojia He, PhD, Chemical Insights Research Institute, for participating in our ESS Webinar: “Award-Winning Research: Insights from the ESS 2024 Paper & Abstract Winners”

Slides and webinar recordings can be found [here](#).

Stay tuned for more updates on future webinars!



GET INVOLVED

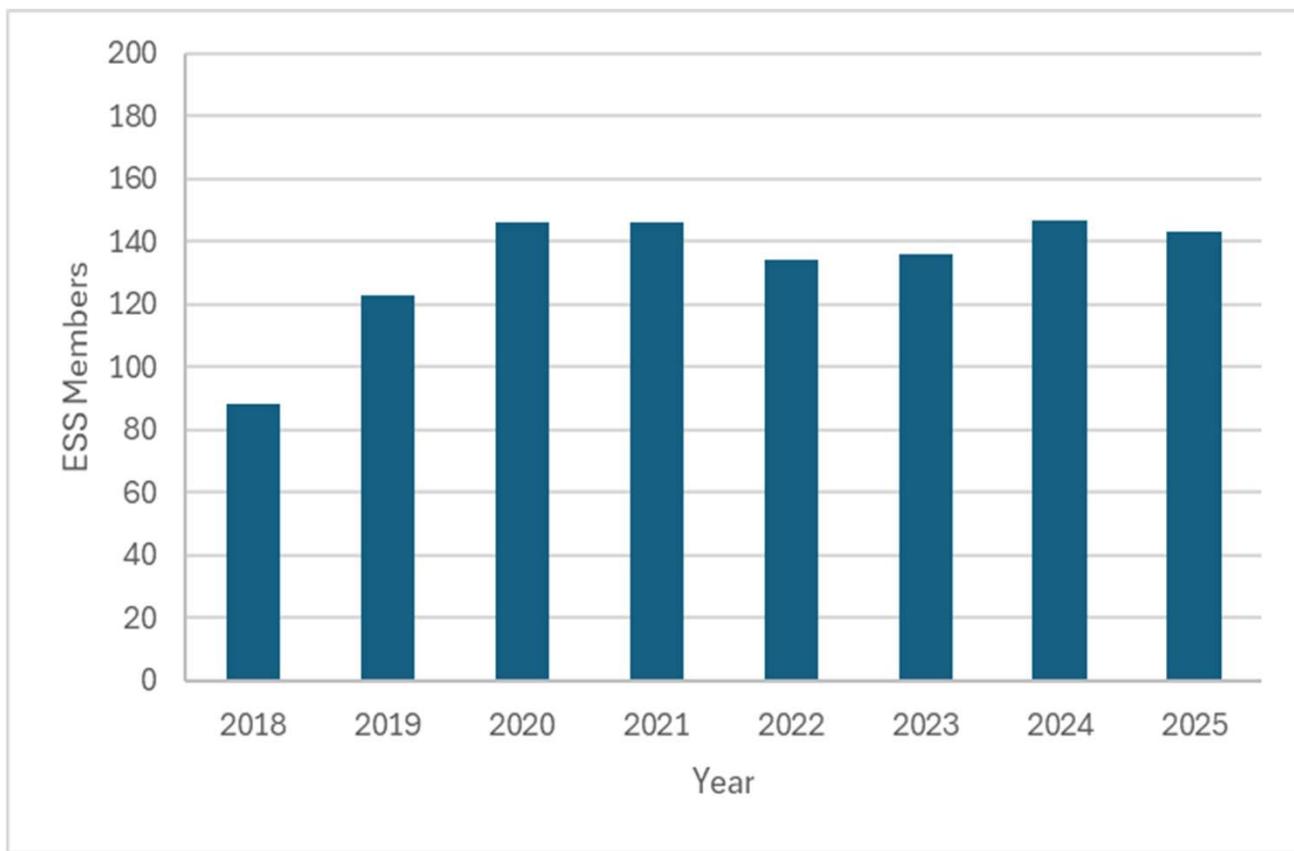
For more ESS news and updates, follow our [LinkedIn page](#).

See SOT efforts in expressing support for science [here](#).

CLOSING DETAILS

Membership Update

Membership in the SOT Exposure Specialty Section has been stable over the past six years though there was a little dip during COVID (2022–2023).



Financial Update

The SOT Exposure Specialty Section has been able to take advantage of a budget surplus over the past couple of years as a result of stable dues income but few expense during COVID. However, expenses for the Annual Meeting, which are typically quite high, have exceeded income by \$1,000–\$1,500 for several years running. Expenses for the 2025 Annual Meeting were about \$4,400 but income was less than \$3,000. We currently have net assets of \$1,074 and can expect dues income of about \$2,800 at the end of June. Consequently, we will have to be judicious in budgeting for the 2026 meeting.