Hello ESS Members!

Warmest greetings to all! I know the world has not been right for some time now, but hopefully that will change soon. One step towards normalcy is the fact that the 61st Annual Meeting is still anticipated to be in-person! In this newsletter, we have highlighted several Important Dates associated with the meeting. Add these critical deadlines to your calendar so you do not miss out on the exciting things to come! ESS will present Best Abstract and Best Publication Awards at the Annual Meeting, so please nominate yourself or a colleague to showcase important advancements in exposure science research!

I encourage all ESS members to review and provide comments on our Bylaws. This document sets forth our guiding rules to ensure the Specialty Section is providing its members a great community for exposure science.

Do you have ideas to make ESS better? Volunteer! Please let any of us on the Executive Committee know if you would like to be more involved with our committees. I also invite you to participate in a survey - we are hoping to see how we can enhance our membership, the interaction we can provide as the executive committee to you, and host webinars on hot topics in exposure science.

I look forward to interacting with you over the next few months and hope to see you in person at the Annual Meeting in March!

Elke Jensen
President, Exposure Specialty Section

What does the Exposure Specialty Section (ESS) do?

- Promotes exposure science critical for risk decisions across Society of Toxicology members
- Brings together experts from industry, academia, and government to discuss existing and emerging methods for characterizing chemical exposure
- Provides insight into toxicological needs relevant to advances among exposomics, biomonitoring, non-targeted screening, high-throughput and fit-for-purpose models, and exposure pathways

Need more information on ExpoSS?!

Connect on LinkedIn  View our Website  Send inquiries by Email
61st Annual SOT Meeting is Soon Here!

Taking place in San Diego, California (an in-person meeting with remote capabilities!), the SOT 61st Annual Meeting and ToxExpo will feature 58 Scientific Sessions, 12 Continuing Education courses, about 2,000 presentations, over 250 exhibitors, and nearly 6,000 attendees. The meeting will take place from March 27, 2022 to March 31, 2022. To view information on the meeting, check out the website at https://www.toxicology.org/events/am/am2022/index.asp!

ABSTRACTS: SOT announced on September 29th that the abstract submission deadline has been extended until DECEMBER 1, 2021! It’s never too early to get your abstract submitted, but you also can take a sign of relief if you felt up against the deadline trying to get more data analyzed to share with the rest of the scientific community to include in your submission!

AWARDS: There are many ways to be an awardee at the upcoming Annual Meeting - promote yourself with showcasing your exciting research! We highly encourage you to consider applying for either the Best Publication and/or Best Abstract Awards through the ESS! The Best Publication Award is for any publication accepted by a peer-reviewed journal from December 1, 2020 through December 1, 2021 where the first and/or last author is an SOT member. All abstracts accepted by SOT for the Annual Meeting indicating exposure science application with regards to toxicology can be considered for the Best Abstract Award. These nominations are due January 15, 2022! Please reach out to the Senior and Junior Councilors if you need more information.

PROGRAM: There will be so many exciting sessions at the upcoming Annual Meeting. If you like to map out what sessions to attend or what posters to view, you can start looking at the program online. An Online Planner is available to help track your schedule and interests and will include the Annual ESS Reception! (Details for the Annual ESS Reception will be provided soon)

REGISTRATION: Already thinking about registering for the Annual Meeting? Early-bird registration is already open. More details can be found here with registration types and fees.

HOUSING: SOT reserves rooms and exclusive rates at many hotels near the San Diego Convention Center. The Connections Housing website makes it easy to find a cozy place to relax after an exciting day at the meeting! It is recommended to make these reservations soon as some hotel rooms are being booked fast!

SAN DIEGO ATTRACTIONS: San Diego is known for its year-round sunshine and great weather, but there are great attractions like the coastline, vibrant downtown, and museums. The San Diego Tourism Authority provides lots of tips for you to enjoy what the city has to offer outside of the Annual Meeting.
**Important Dates for 61st Annual SOT Meeting!**

- **December 1, 2021:** SOT 61st Annual Meeting Abstract Submission Deadline at 11:59 AM EDT
- **December 2021:** SOT Award Recipients Announced
- **January 15, 2022:** Exposure Specialty Section Best Overall Abstract and Best Publication Application Deadline
- **January 28, 2022:** Early-Bird Registration Deadline
- **January 29, 2022 - February 25, 2022:** Standard Registration Period Open
- **February 25, 2022:** Deadline for New Reservations through Connections Housing
- **After February 25, 2022:** Final Registration Period
- **March 27-31, 2022:** SOT 61st Annual Meeting in San Diego, California

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**Review our Bylaws!**

Being a recently formed SOT Specialty Section, we are making sure we have our T’s crossed and I’s dotted. One of those items is the bylaws - a set of rules that guide how ESS operates. You will be receiving an email shortly asking for your input on this document. The Executive Committee urges you to review these governing rules and respond within the SOT-set 30-day window. Be on the lookout for emails encouraging you to participate. Please reach out to anyone on the Executive Committee if you do not receive this document and/or want to provide your input!

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*This word cloud (or tag cloud) is a visual representation of words used on the ESS website. The size of each word is based on its frequency and relevance.*
2021-2022 Executive Committee

ESS will have open positions for 2022-2023 Executive Committee: Vice President-Elect, Junior Councilor, Vice Postdoctoral Representative, Graduate Student Representative. If you are interested in nominating yourself or know of a worthy individual, submit those names to our current Secretary/Treasurer as soon as possible.

ESS-Sponsored Webinars

ESS has sponsored several great webinars in the past. If you happened to miss these wonderful talks related to exposure science and toxicology, check out the ESS website to view the webinar recordings.

- **February 10, 2021**: Composite scores, social embodiment and risk of CVD: Evidence from the UK Biobank cohort
- **Monday, May 3, 2021**: Exposure Specialty Section Award Winners

Be sure to check the Events Tab on the ESS website for future webinars! ESS is currently collaborating with several other SOT specialty sections and outside organizations to bring our membership novel and timely topics!

*If you have a topic of interest for a future webinar, please reach out to our Vice President-Elect!*
Want to Make ESS Even Better? Volunteer!

There are numerous opportunities for ESS members to get involved with ESS-related activities. Your help is greatly needed and appreciated! Benefits of serving as an ESS volunteer include:

- **Recognition.** When you get involved, your willingness to assist gets recognized. This is especially beneficial for graduate students and post-docs who are looking to get more involved in SOT.
- **Networking.** By volunteering, you become a part of a committee with people that you might not otherwise interact with, in a positive, enjoyable, and collegial manner.
- **Knowledge.** When you review award applications, you expand your knowledge of recent developments in exposure science.

Committees to Join:

- **Awards Committee**
  - Purpose: Provide feedback on Yearly ESS Best Abstract and Best Publication Awards
  - Chairs: Senior Councilor (Best Abstract), Junior Councilor (Best Publication)

- **Communications Committee**
  - Purpose: Distribute ESS news through updating the Website, posting LinkedIn notices, and preparing newsletters
  - Chairs: Postdoctoral Representative (Newsletter), Graduate Student Representative (Website, LinkedIn)

- **Fundraising/Endowment Committee**
  - Purpose: Seek fundraising opportunities
  - Chair: Senior Councilor

- **Membership Committee**
  - Purpose: Maintain and grow the ESS membership
  - Chair: Junior Councilor

- **Webinar Committee**
  - Purpose: Identify and schedule speakers bringing exposure science to the broader SOT community
  - Chair: Vice President-Elect

*If you’re interested in helping to better ESS, please reach out to any officers on the Executive Committee!*

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**Complete the ESS Membership Engagement Survey!**

Don’t forget to complete our Survey to help improve ESS for years to come! This survey provides you a means to volunteer in our active ESS committees, give suggestions for potential webinar topics, as well as other general comments. We request your input by **December 20, 2021!**

Leave us comments here: [https://www.surveymonkey.com/r/CZGFC76](https://www.surveymonkey.com/r/CZGFC76)
Trainee Spotlights

Name: Sam Hall
Location: Durham, North Carolina
Affiliation: Duke University
Member Type: Graduate Student

*Describe your research in three sentences:* I’m studying toxicology and environmental health at Duke, and my PhD research focuses on per- and polyfluoroalkyl substances (PFAS). PFAS, or “forever chemicals” are widespread contaminants that can be found in our environment and in people. I’m researching the exposure and effects from PFAS, especially from drinking water.

*Any recent publications?* Yes! We published our study on PFAS in house dust last year. Check out my summary on our lab website [here](#).

*What are your favorite hobbies outside of work/research?* Painting my nails and gardening - I have quite a few house plants!

Name: Aalekhyaa Reddam
Location: New York, New York
Affiliation: Columbia University
Member Type: Postdoctoral Fellow

*Describe your research in three sentences:* I just started a postdoctoral position in Environmental Epidemiology at the Baccarelli and Kupsco labs. Within the two labs, I am looking at the molecular mechanisms behind associations between chemical exposure (such as to air pollutants and flame retardants) and health outcomes. In my graduate research, I focused on human exposure to organophosphate flame retardants specifically as a function of time spent in vehicles.

*Any recent publications?* My latest publication is titled “Inhalation of two Prop 65 chemicals within vehicles may be associated with increased cancer risk.” It was actually mentioned by Trevor Noah in the *Daily Show* which was pretty exciting!

*A random fact about yourself.* I’m scuba certified! It was actually scuba diving that got me into research (albeit it was marine research so very different from exposure science).

*Are you a trainee and want to showcase your research and network?! Are you a mentor with great mentees that deserve a spotlight?! Please reach out to the Communications Committee to be included in a future newsletter!*