

Agenda: SPAN Leadership Committee/Training Core Leaders WebEx

Tuesday June 18, 2019 2:00 PM-3:00 PM ET

Attendees:

Candice Brinkmeyer-Langford (Texas A&M University)
Alessandra Bryant (Northeastern University)
Danielle Carlin (NIEHS)
Yanghua Duan (University of California, Berkeley)
Molly Frazar (University of Kentucky)
Priyanka Kushwaha (University of Arizona - Tucson, AZ)
Adeline Lopez (MDB)
Gabriele Ludewig (University of Iowa)
Raina Maier (University of Arizona)
Marina Malovichko (University of Louisville)
Craig Marcus (Oregon State University)
Pamela Mellon (University of California, San Diego)
Jennifer Moore (University of Kentucky)
Denise Moreno (University of Arizona)
David Purdy (University of Iowa)
Eric Reed (Boston University)
Tamar Schlekat (SETAC)
Tom Sheahan (Northeastern University - PROTECT)
Brittany Trottier (National Institute of Environmental Health Sciences)
Jean van Seventer (Boston University School of Public Health)
Banrida Wahlang (University of Louisville)
Zhengui Xia (University of Washington)
J. Zach Hilt (University of Kentucky)
Luoping Zhang (University of California, Berkeley)

Agenda Items:

- **SETAC Training Opportunities - Tamar Schlekat**
 - Tamar Schlekat presented various opportunities for trainees to engage at Society of Environmental Toxicology and Chemistry (SETAC) and grow their careers within the society.
 - The mission of SETAC is to support and facilitate the development of principles and practices for the protection, enhancement and management of sustainable environmental quality and ecosystem integrity.
 - 12,000 followers globally.
 - Balanced multidisciplinary multi-stakeholder participation throughout the organization, including toxicologists, chemists, botanists, hydrologists, ecologists, etc.
 - SETAC promotes its mission by advancing environmental sciences and through encouraging the use of science in environmental policy and decision-making. We advance environmental sciences by providing forums for environmental professionals to exchange information and ideas such as meetings, workshops, publications, and professional development programs.
 - They have local and global forums for involvement, including large international meetings and smaller interest groups and regional chapters.

- Interest groups span many topics, and anyone who is interested can join an interest group regardless of expertise.
 - SETAC has a thriving publication program, including Environmental Toxicology and Chemistry and Integrated Environmental Assessment and Management. They accept original research and critical perspectives.
 - SETAC offers short courses, online resources and YouTube videos on special topics. Their website has many resources, including the Science Corner, which focuses on technical topic areas. In addition, they have continuing education courses.
 - They also have resources for public engagement and outreach, including science outreach tools for non-technical audiences.
 - SETAC helps scientists amplify their work and enhance their careers.
 - SETAC conferences are a great avenue to promote your work, meet potential collaborators, etc.
 - They have a strong social media presence that also helps amplify research.
 - Networking opportunities include meetings and events, special interest groups, committees and regional groups.
 - Other career opportunities include assistantships, and their website is useful for posting and finding available jobs or postdoc positions.
 - For all career levels, they have grants and awards available, including funds for attending SETAC meetings.
 - Upcoming meetings include the Environmental Risk Assessment of PFAS Meeting in August in Durham, NC. The North America Annual Meeting is in Toronto in November.
 - In May 2020 they are hosting a meeting on Non-Target Analysis for Environmental Assessment in Durham, NC.
- **2019 SRP Annual Meeting Trainee Session Update:** Marina Malovichko Vladimirovna (University of Louisville)
 - The Annual Meeting will be in Seattle, Washington, November 18-20.
 - Deadline of Aug 23 for abstracts. Early bird registration due September 23.
 - Marina presented the draft agenda for the trainee program, including proposed speakers for the keynote presentation and subsequent sessions.
 - Keynote: Technology and Innovation in Science
 - Proposed speakers include:
 - Kim Anderson (Oregon State, startup MyExposome wristbands)
 - Carolyn Mattingly (NC State, GxE/Comparative Toxicogenomics Database)
 - Edmund Seto (University of Washington, sensors for external exposome)
 - Chirag Patel (Harvard, GxE bioinformatics/exposome)
 - Session 1: Careers in One Environmental Health
 - Moderator TBD
 - Proposed panelists include:
 - John Wise (University of Louisville) - Academia
 - Lesanna Lahner (University of Washington/ Veterinarian at Seattle Aquarium) - Non-traditional Academia/Wild life
 - Panelist C - Government-CDC/EPA
 - Panelist D - Industry (Local consulting/biotech)

- This is a great opportunity for center administrators or business officials as well as post-docs and new investigators to learn about grant writing, the ins and outs of submitting grants, and more.
 - It involves NIH staff from across many different institutes, so you can talk to people from NCI or NHLBI, for example.
 - Danielle participated in a mock review allowing participants to see what a grant review looks like from the inside.
 - Danielle participated in a panel session with program officers describing what they do and how they can facilitate navigating the grant funding process.
- **K.C. Donnelly Externship**
 - 2019 K.C. Donnelly Externship Award Winners have been Announced!
 - Congratulations to Jill Riddell of West Virginia University/Northeastern University SRP Center and Nabil Shaikh of the University of New Mexico SRP Center!
 - Brittany Trottier is the contact for the KC Donnelly Externship.
 - Brittany will lead a short session about this at the SRP Annual Meeting Trainee Session.
 - <https://www.niehs.nih.gov/research/supported/centers/srp/training/donnelly/index.cfm>
- **Wetterhahn Award**
 - Wetterhahn Award applications for 2019 will be due August 1, 2019.
 - Danielle can provide insight on selection criteria, but in general winners are well rounded with both innovative research and involvement in the community or mentorship.
 - There was a question about eligibility for students who are nearing graduation. Danielle directed participants to the website for definitive guidance.
 - <https://www.niehs.nih.gov/research/supported/centers/srp/training/wetterhahn/index.cfm>
- **Training Core Activities and Round-robin/sharing** of highlights from all of you (i.e., the Superfund Centers and R01 grantees)

Reminder: If you'd like your activities included, please send them to Danielle Carlin (danielle.carlin@nih.gov) and Addie Lopez (alopez@michaeldbaker.com) at least 2 weeks before the next scheduled SPAN WebEx.

 - Boston University SRP Center:
 - Stephanie Kim, 2018 Karen Wetterhahn Memorial Award recipient, is pursuing an Oak Ridge Institute for Science and Education (ORISE) post-doc fellowship in Human Health Assessment, in the Integrated Risk Information System (IRIS) Program located within EPA's National Center for Environmental Assessment (NCEA) in Washington D.C.
 - University of Arizona
 - Partnership established by Monica Ramirez Andreotta and local KXCI radio station. Postdoc, graduate and undergraduate students are interviewed in "Thesis Thursdays" and aired on the radio. It allows trainees practice in explaining their work and being interviewed.
 - They have the option to do the interview in English or Spanish, and interviews are archived.
 - Oregon State University

- Lectures posted from Annual Research Day – Environmental Public Health in the 21st Century (<https://emt.oregonstate.edu/research-symposium/agenda>).
 - Event was streamed and recorded.
 - They also have a monthly symposium that is streamed online but not recorded. Contact OSU to be added to invitation to stream.
 - Annual Superfund Retreat with PNNL earlier in June.
 - TAMU
 - Trainee accomplishments – Awards, publications, in the news
 - Five poster presentations and three oral presentations, many won awards.
 - Katie Kirsch won a photo contest with a photo called “Protecting the Nation’s Food.”
 - Trainees involved in recent publication on enterosorbents to reduce toxicity of hazardous exposures following environmental disasters.
 - Training events – Scientific Communication Bootcamp, HAZWOPER, Fire Sampling, and sampling after Hurricane Florence.
 - UKY
 - Upcoming joint trainee event with University of Louisville, including lab tours and presentations.
 - They will travel to Whitesburg, KY for an immersive experience and involvement with the community.
 - Northeastern
 - PROTECT Academy short courses on various topics. Upcoming course on 6/21 is on [data analytics and machine learning](#). It is open to anyone who is interested via WebEx.
- **Reminder to send updates to SPAN Leadership Committee**
 - These will be taken September/January of each year (please limit to 1 – 2 graduate students/Post-Docs per Center to keep up with the listserv).
 - Please email your nominations to danielle.carlin@nih.gov and indicate the current status of the new member (e.g., graduate student or Post-Doc).
 - Membership on the SPAN Leadership Committee is a two-year term.

Additional Information:

- **SRP Website – for SPAN/Training**
 - <http://www.niehs.nih.gov/research/supported/srp/training/index.cfm>
 - Notes from all previous SPAN Teleconferences/WebEx Discussions are posted here.
 - Training Core Leaders, please send Adeline Lopez (adeline.lopez@nih.gov) any news items of interest to trainees (e.g., trainee success stories, pictures, job announcements).
 - SRP e-Posted: Trainee Highlights
- **SRP/NIEHS on Linked In:** <https://www.linkedin.com/groups/8565066>