

Agenda: SPAN Leadership Committee / Training Core Leaders Teleconference

August 31, 2015 (12:00 noon – 1:00 p.m. Eastern Time)

Teleconference Number: 800 509-6344

Access Code: 9960087

• Introductions/Roll Call

Roll Call

- Boston University
 - Michael McClean
 - James Watt
- Brown University
 - Agnes Kane
- Columbia University
 - No representatives
- Dartmouth College
 - Britton Goodale
 - Bruce Stanton
- Duke University
 - Edward Levin
- Harvard School of Public Health - None
- Louisiana State University
 - Elisabeta Mitran
 - Elisabeth Feld
- Michigan State University
 - Jay Goodman
- Northeastern University
 - Tom Sheahan
 - Kristin Hicks
 - Melanie Smith
- Oregon State University
 - Stacey Harper
- University of Arizona
 - Sarah Wilkinson
 - Rayna Maier
 - Rocio Estrella
- University of California-Berkeley
 - Bill Brockett
- University of California-Davis
 - Erika Holland Fritsch
- University of California-San Diego
 - Pamela Mellon
- University of Iowa
 - David Purdy
- University of Kentucky
 - Bernie Hennig
 - Zack Hilt

- Jennifer Moore
 - Mike Petriello
- University of North Carolina at Chapel Hill
 - No representatives
- University of Pennsylvania
 - No representatives
- University of Washington
 - No representatives
- R01s - No representatives
- R25 - No representatives
- Others
 - Xabier Arzuaga (EPA)
- NIEHS
 - Danielle Carlin
 - Alicia Lawson
- MDB, Inc.
 - Justin Crane
- **Annual Meeting** (<http://www.northeastern.edu/srp2015/>)
 - **Hosted by SRP Northeastern University Center**
 - Updates from Tom Sheahan, Kristin Hicks, Melanie Smith
Thanks to planning committee: Mike McClean and Komal Basra (BU), Bruce Stanton (Dartmouth), Tom Bruton (UC Berkeley), Brad Newsome (UK), as well as Danielle and PROTECT group
 - **November 18-20, 2015, San Juan, Puerto Rico**
 - Theme of the SRP Annual Meeting – “SRP Collaboration for Innovation”
 - Venue: Caribe Hilton
 - Abstracts were due July 31, 2015
 - Registration ends September 30, 2015
 - **Northeastern SPAN Leadership Committee Representatives:** to serve as points of contact for other trainees to address questions pertaining to the trainee events scheduled at the meeting (badges at meeting will designate representatives)
 - Lauren Johns (johns.lauren@gmail.com) from U Michigan; Colleen Murphy (colleen.murphy@upr.edu) from UPR-MSU
 - Northeastern Trainees will be highlighted in the e-posted notes newsletter
 - Northeastern Trainees will be handling updates on Linked-In
 - **Name Badges:** will have SPAN Leadership Committee Member on them
 - Northeastern Trainees will have designation on their badges
 - **Trainee Events/Activities**
 - For comments about training activities at annual meeting, contact Melanie Smith (m.smith@neu.edu) and Kristin Hicks (k.hicks@neu.edu)
 - Joint RTC/CEC and Training Program: Wednesday 11/18/2015; 8:45 am – 10:00 am
 - a. Environmental Contamination in Puerto Rico: Perspectives from Diverse Community Organizations

1. Trainee groups will each be matched with a community partner, and work on hypothetical situations to discuss approaches to interactions and challenges.
 2. Ciudadanos del Karso (Citizens of the Karst) - Works on overall protection of karst region
 3. Casa Pueblo – Large environmental organization working on many areas
 4. COTICAM (Steering Committee for Environmental Quality) – Environmental organization working on water protection
 5. Basuro Cero (Zero Waste) – Works on redesign, reduction, reuse, recycling and composting to convert waste into economic resources through the improvement of existing industries or creating new ones
- Trainee Specific Session: 11/18/2015; 10:00 am – 3:30 pm
 - a. 10:00-10:10 Break
 - b. 10:10-11:15 Michael Alley on rethinking scientific presentations (the assertion-evidence approach)
 - c. 11:15-11:25 Break
 - d. 11:25-12:15 SRP Graduate Career Panel with former trainees talking about career paths. (Possible speakers: Ingrid Padilla: Arizona alum; Xabier Arzuaga: Kentucky alum; Veronica Veiria: Boston alum; the list of participants will be reviewed to find one more speaker)
 - e. 12:15-1:00 Lunch
 - f. 1:00-2:15 Steve McGonagle will lead a session on DISC Personality Analysis for science team interactions
 - g. 2:15-3:15 Michael Alley on connecting ideas in science through writing
 - Trainees to act as co-moderators of each session in the main program
 - Wetterhahn Award Presentation (winner to be announced at meeting; 30 min seminar; 15 min questions) (Dr. Gwen Collman (NIEHS) to moderate)
 - Poster Session/Poster Competition and Awards
 - a. Wednesday, November 18, 2015 at 5:30 p.m.
 - b. NIEHS Contractor MDB, Inc. usually helps with poster session
 - c. Posters left up during duration of meeting
 - d. Poster awards will be awarded separately to biomedical and environmental science and engineering projects
 - e. Dr. Gwen Collman (NIEHS) typically announces all the winners
 - KC Donnelly Award Presentations (2014 Awardees) and announcement of 2015 KC Donnelly winners
 - Wetterhahn and KC Donnelly Winners to have lunch with Dr. Gwen Collman
 - Training Core Leader Lunch or Breakfast with Danielle Carlin
 - a. Opportunity for the Training Core Leaders to meet and greet each other, discuss any topics with NIEHS staff
 - b. Discussion of CareerTrac: evaluation of your Training Core and Training Programs
 - c. Discussion workshops/short courses/activities that the Training Cores could offer to all SRP trainees
 - d. Discussion of IDPs and tying into CV development
 - Trainee Social Events at Annual Meeting

- Trainee Breakfast or Lunch with Center Directors/ Pls
- Field Trips: Friday 11/20/2015 after 2 pm

Potential Field Trip Options – 2015 SRP Annual Meeting

Option	Trip	Description	Cost Per Person including Transportation	Maximum Capacity	Approximate Duration
1	Caño Martin Peña Community Tour (Urban Waterway Pollution Tour)	This is a walking tour through the community living at Caño Martin Peña. Visits at different points throughout the community will be held to show actual conditions of the area. The history of the contaminated site, the problems faced by the community, and their engagement to solve the problems will be explained. These low income communities have been working very hard to get all governmental and non-governmental agencies to work together in one same goal: the dredging and restoration of the Caño Martín Peña. The local guide will help understand what these thousands of family have to struggle with every day, see the worst of the present condition and the hope of a better future.	\$50	42	1.5/2 hours
2	San Juan Bay Estuary Water Tour ³	The tour consists of traveling in a boat through San Jose, Corozos, and Torrecilla lagoons within the eastern part of the San Juan Bay Estuary. You can appreciate the flora and fauna present in the area as well as the environmental conditions of the estuary. Also, you can learn and see the community living surrounding the Estuary Bay and Caño Martin Peña.	\$75	22	2/2.5 hours

Option	Trip	Description	Cost Per Person including Transportation	Maximum Capacity	Approximate Duration
3	Superfund Site Visit ⁴	The superfund site is an active superfund site undergoing remedial action. It is located in the northern karst region of Puerto Rico. The tour includes exploring a living community directly affected with highly toxic pollutants. An EPA site manager will lead the tour within the superfund site, and will describe the history, current status of the site, and remedial activities. The interaction between the agency, the potential parties and the affected community will be discussed. Some members of the communities will interact with the tour participants and will and discuss their participation and involvement in the process and potential future of the site.	\$30	27	3 hours
4	Cueva Ventanas Visit ⁶	Located between Arecibo and Utuado municipalities, Cueva Ventana is a limestone cave part of the northern karst area of Puerto Rico. The cave is almost on the summit of an 800-foot high cliff. The tour consists of brisk hiking trail showing little caves on the side. Then, you enter to the main cave where you follow a path to the large opening view (approximately 35 feet of diameter) where you can see Arecibo River Valley approximately 700 feet below.	\$30	48	Tour 1 hours. Transportation to the Ventana Cave is ~ 1 hour from San Juan.

- **Other announcements/items for discussion**

- Articles attached

- The Future Of The Postdoc; Author: Kendall Powell NATURE , VOL 520, 9 APRIL 2015, pp.144-147

- The Science of Team Science; Author: Beth Baker, BioScience, July 2015, Vol. 65 No. 7, pp. 639–644
 - Recipe for a team; Author: Virginia Gewin, NATURE, VOL 523, 9 JULY 2015, pp. 245-247
- Trainee You Tube Videos
 - Elisabeth Feld (LSU): <https://www.youtube.com/watch?v=1HT9R3ZyAOY>
 - Godwin Nwosu (LSU): <https://www.youtube.com/watch?v=kYUt3MHoW24>
 - Noushin Fallahpour (Northeastern);
<https://www.youtube.com/watch?v=ey36DChF7P8>
 - Kelly Ferguson (Northeastern/U Michigan):
<https://www.youtube.com/watch?v=ph1oS1bV0Cg>
 - Christopher Olivares (U Arizona):
<https://www.youtube.com/watch?v=wKkfWT34ZE0>
 - Paul Severson (U Arizona):
<https://www.youtube.com/watch?v=iQqykk784I>
 - Dawoon Jung (Dartmouth):
<https://www.youtube.com/watch?v=4WwHHukyl68>
 - Emily Notch (Dartmouth):
<https://www.youtube.com/watch?v=DctNDFLvxCA>
 - Li Xiao (UK): <https://www.youtube.com/watch?v=IjPDQHSQ-M>
 - Brad Newsome (UK): https://www.youtube.com/watch?v=5l_HsSz1snk
 - Maggie Murphy (UK): <https://www.youtube.com/watch?v=NnIUyz8e6xo>
 - Several Trainees (OSU): <https://www.youtube.com/watch?v=Bl1QYJqopXM>
 - Erin Madeen (OSU): <https://www.youtube.com/watch?v=buT5gFYPOX8>
 - UC Berkeley: Videos from Todd Whitehead, Fenna Sille, Brandon Gaytan, Jay James (alumni), Vanessa De La Rosa (alumni), Thomas Bruton
<https://www.youtube.com/channel/UCpv7FJxe6ntOAP0IaWshGrg>
 - Superfund Research Program Videos:
<https://www.youtube.com/user/TheNIEHS>
 - Any others/missing from list?
- SRP trainee gathering at National Meetings (i.e., SOT, ISEE, AIChemE, AAAS, smaller meetings)
- CareerTrac
 - All trainees need to establish an eRA commons account; their eCommons information will automatically updated in CareerTrac.
 - SRP Administrators still have to enter in trainee information specific to SRP. Trainees cannot enter their own information.
 - Information about trainees is now required; this information will be used by SRP staff to continue evaluating it's Training Cores, its mandate for training, and will help determine future of training and opportunities for trainees.
- SRP Webinars for Trainees:
 - R2RA Mutual Learning Webinars:
http://www.niehs.nih.gov/research/supported/dert/programs/srp/about/partnerships/research_to_risk/riskassessmentwebinar/index.cfm
 - Should be archived soon.
 - For more information, please contact Dr. Michelle Heacock (HeacockM@niehs.nih.gov)
 - Other Topics for Webinars:

- So... "What IS a Superfund Site Anyway?" What makes a site a Superfund site (What triggers an HRS NPL listing); IRIS (should be archived soon)
- How Risk Assessment and Health Assessments are conducted at Superfund sites – Practitioners' perspectives
- How critical is Exposure Assessment at Superfund sites and how it has been conducted at Superfund sites
- Provisional Peer Reviewed Toxicity Values for Superfund (PPRTV)
- Risk Management
- Other ideas: Epidemiology 101, Bioinformatics/Big Data, Mixtures (Cynthia Rider – NTP)
- NCEA also has modules that discuss exposure assessment
- 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)

Additional Information:

- **SRP Website – for SPAN/Training**
 - <http://www.niehs.nih.gov/research/supported/srp/training/index.cfm>
 - Training Core Leaders, please send Justin Crane (cranej2@niehs.nih.gov) any news items of interest to trainees (e.g., trainee success stories, pictures, job announcements, etc.).