

2014
**SUPERFUND
RESEARCH PROGRAM**
Annual Meeting

COMPLETE AGENDA

Agendas are subject to change. Agenda and room changes will be noted on the information board at the Meeting Registration Desk.



UC BERKELEY
SUPERFUND
RESEARCH PROGRAM
SCIENCE FOR A SAFER WORLD



National Institute of
Environmental Health Sciences
Superfund Research Program

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Research Translation and Community Engagement Agenda

Working Agenda Draft - 11/10/2014 (all times PST)

DAY ONE: WEDNESDAY, NOVEMBER 12

8:00 A.M.	<i>Buffet Breakfast for RTC CEC Participants</i>	LOWER LOBBY
9:00 A.M.	<i>Opening Session</i> <ul style="list-style-type: none"> • Welcome by Beth Anderson • Review of plan for the day by Amy D Kyle • Introductions and icebreaker led by Naomi Hirsch and Beth Anderson 	TBD
9:45 A.M.	<i>Future Plans and Prospects for the SRP and its Research Translation and Community Engagement Programs</i> William Suk, Superfund Research Program Director	TBD
10:00 A.M.	<i>Evaluation for SRP Translation and Engagement</i> Margaret Reams (LSU), session leader. <ul style="list-style-type: none"> 10:00 Overview of Program Evaluation by Sarah Yelton, University of North Carolina 10:15 Breakout Round 1 – at the round tables 10:45 Breakout Round 2 – at the round tables 11:00 Open Discussion and wrap up led by Margaret Reams 	TBD
11:15 A.M.	<i>Activities and Ideas: Small Group Discussions and Flash Feedback</i> Michelle Heacock (NIEHS), session leader. <ul style="list-style-type: none"> 11:15 Introduction to approach and setup 11:25-11:45 Round 1 of Small Group Discussions at the Round Tables 11:50-12:10 Flash Feedback at Flip Charts 12:15-12:35 Round 2 of Small Group Discussions at the Round Tables See the detailed write-up for lists of discussion topics, flash feedback topics, discussion moderators, and feedback hosts.	TBD

12:45 P.M.	<i>Buffet Lunch - View RTC CEC Posters</i>	LOWER LOBBY
1:45 P.M.	<p><i>Public Participation in Scientific Research</i> Denise Moreno (Arizona), session leader</p> <p>1:50 The State of Public Participation in Scientific Research by Monica Ramírez Andreotta, Northeastern University</p> <p>2:00 Public participation in natural resources and ecological studies by Alison Young, California Academy of Science</p> <p>2:20 Public participation in science about endocrine disruptors with youth researchers by Kim Harley, UC Berkeley; Kimberly Parra, Community PI; and Carolina Mundo, Youth Researcher</p> <p>2:40 Discussion facilitated by session leader Denise Moreno</p>	TBD
3:00 P.M.	<i>Closing Session</i>	TBD
3:15 P.M.	<i>Adjourn Satellite Session</i>	

Trainee Sessions Agenda

Working Agenda Draft - 11/10/2014 (all times)

DAY ONE: WEDNESDAY, NOVEMBER 12

8:30 A.M.	<p><i>Registration, Breakfast and Social Hour</i></p> <p>Welcome by UC Berkeley Trainee Hosts</p>	LOCATION TBD
10:30 A.M.	<p><i>Trainee Session 1: Career Panel</i></p> <p>Early Career Researchers discuss transitioning from graduation to the Real World. Moderators: UC Berkeley Trainee Hosts</p> <p>Jay James is a research entrepreneur whose team brought an SRP-developed mercury sensor from research to production. http://picoyune.com/</p> <p>Kristin Robrock is a licensed civil engineer working on environmental forensics and the effectiveness of remediation. http://www.exponent.com/kristin_robrock/</p> <p>Michele La Merrill is an environmental toxicologist, teaching and performing research at UC Davis. http://www.caes.ucdavis.edu/about/directory/fsd/michele-la-merrill</p> <p>Ben Gerhardstein is a Public Health Advisor with the Agency for Toxic Substances and Disease Registry. http://www.atsdr.cdc.gov/</p>	LOCATION TBD
12:00 P.M.	<p><i>Lunch with Speaker and UC Berkeley Table Hosts</i></p>	LOCATION TBD
1:00 P.M.	<p><i>Trainee Session 2: Peter Fiske</i></p> <p>"The Science of Communication: A Ph.D.'s Guide to Selling Your Skills and Yourself"</p> <p>Peter Fiske is a nationally recognized author and speaker on the subjects of leadership and career development for scientists and engineers. He has written and presented extensively on these themes and has a regular column in "Nature".</p>	LOCATION TBD
3:00 P.M.	<p><i>Break</i></p>	
3:30 P.M.	<p><i>Main Meeting Begins</i></p>	HAYES BALLROOM

Main Meeting Agenda

Working Agenda Draft - 11/10/2014 (all times PST)

DAY ONE: WEDNESDAY, NOVEMBER 12 – MAIN MEETING BEGINS

3:30 P.M.	<p><i>Welcome from Meeting Host and Sponsor</i></p> <p>Welcome by William Suk, Director, Superfund Research Program, NIEHS and Martyn T. Smith, Program Director, University of California at Berkeley</p>	HAYES BALLROOM
3:45 P.M.	<p><i>Science Session 1: Results by SRP Trainees</i></p> <p>Moderators: Andrea Knecht (OSU) and Thomas Bruton (Berkeley).</p> <p>3:50 Jordan Bailey (Duke): "Using an animal model to study the behavioral effects of exposure to a flame retardant mixture"</p> <p>4:05 Michael Petriello (Kentucky): "Healthful nutrition can protect against environmental pollutant-induced inflammation"</p> <p>4:20 Candace Spier Bever (UC Davis): "From mice to alpacas: Detecting harmful chemicals using antibody technology"</p> <p>4:35 Linnea Anderson (Brown): "Novel molecular biomarkers of testicular injury induced by environmental toxicants"</p> <p>4:50 Daniel Gusenleitner (Boston): "Genomic models are able to identify cancer causing chemicals and underlying biological mechanisms"</p>	HAYES BALLROOM
5:05 P.M.	<i>Break (Coffee and tea service only)</i>	HAYES FOYER
5:30 P.M.	<p><i>First Poster Session and Reception</i></p> <p>There will be two poster sessions. Half of the presenters (even numbers on first day) will stand by their posters in each session from 5:30 to 6:45.</p>	EDENVALE
7:00 P.M. till late	<p><i>Dinner</i></p> <p>Dinner for all registered participants on site (arranged by UCB) with live bands and dancing afterwards featuring the Hodgson Bros. Variety Act and the Justin Girard trio.</p>	HAYES BALLROOM

DAY TWO: THURSDAY, NOVEMBER 13 – MAIN MEETING

7:30 A.M.	<i>Main Meeting Registration and Breakfast (arranged by UCB)</i>	HAYES FOYER
7:30 A.M.	<i>Separate Breakfast for PCB Group</i>	LIVE OAK
7:30 A.M.	<i>Separate Breakfast for Training Core Leaders</i> Danielle Carlin and Michelle Heacock, Moderators Welcome and Training Core-specific discussion	MADRONE
9:00 A.M.	<i>Opening Session for Day Two</i> Martyn T. Smith, Moderator Welcome - Richard Woychik (Deputy Director, NIEHS)	HAYES BALLROOM
9:15 A.M.	<i>Keynote Address</i> “The importance of the microbiome to health and environmental research”. Jill Banfield (Berkeley).	HAYES BALLROOM
9:55 A.M.	<i>Break</i>	HAYES FOYER
10:15 A.M.	<i>Science Session 2: Key Results from Health Sciences in the Superfund Research Program</i> Moderators: George Alexeeff (OEHHA) and Joseph Graziano (Columbia) 10:20 Rebecca Fry (North Carolina): “Prenatal metal exposure and the epigenome” 10:40 Craig Steinmaus (Berkeley) “The combined effects of arsenic exposure and obesity on lung and bladder cancer risks in a uniquely exposed population in northern Chile” 11:00 Michele La Merrill (Davis): “Superfund chemicals as risk factors for obesity and type 2 diabetes” 11:20 Discussion on adverse effects of early life exposure 11:30 Rance Nault (Michigan State): “Integrated analysis of metabolic disruption by TCDD” 11:50 Ekihiro Seki (San Diego): “Fatty liver disease changes the sensitivity to toxin exposure that enhances liver fibrosis” 12:10 Discussion on liver injury	HAYES BALLROOM
12:20 P.M.	<i>Lunch on site (arranged by UCB)</i>	HAYES BALLROOM

DAY TWO CONT'D

1:30 P.M.	<p><i>Science Session 3: Key Results from Environmental Sciences and Engineering in the SRP</i></p> <p>Moderators: Michael Gill (EPA) and Larry Robertson (Iowa)</p> <p>1:35 Hilda Fadaei (University of Maryland Baltimore County): “Measuring and modeling pollutant accumulation in fish”</p> <p>1:55 Michael Stovern (Arizona): “Development of a dust deposition forecast model for a mine storage pile”</p> <p>2:15 Eric Suuberg (Brown): “Vapor Intrusion: Environmental health risks, technical and regulatory challenges”</p> <p>2:35 Discussion</p>	<p>HAYES BALLROOM</p>
2:40 P.M.	<p><i>2014 Wetterhahn Award Presentation</i></p> <p>Gwen Collman (NIEHS), Moderator and Presenter</p>	<p>HAYES BALLROOM</p>
3:10 P.M.	<p><i>Break</i></p>	<p>HAYES FOYER</p>
3:30 P.M.	<p><i>Research Translation and Community Engagement Session</i></p> <p>Moderator: Beth Anderson (NIEHS)</p> <p>3:35 Celia Chen (Dartmouth): “Connections between mercury science and policy from sources of seafood”</p> <p>3:55 Jay James (Berkeley): “Commercialization of a university technology using SRP and other institutional resources”</p> <p>4:15 Keith Pezzoli (San Diego): “Community-University Partnerships as Drivers of Bioregional Science, Policy and Planning”</p> <p>4:35 Discussion</p>	<p>HAYES BALLROOM</p>
4:45 P.M.	<p><i>Synthesis of the Day and Award Presentation</i></p> <p>Martyn T. Smith and William Suk</p>	<p>HAYES BALLROOM</p>
5:00 P.M.	<p><i>Break</i></p>	<p>HAYES FOYER</p>
5:30 P.M.	<p><i>Second Poster Session and Reception</i></p> <p>Presenters for this poster session (those assigned odd numbers) will stand by their posters from 5:30 to 6:45.</p>	<p>EDENVALE</p>
7:00 P.M.	<p><i>Dinner on your own</i></p> <p>Group dinners for Center Directors, RTC/CEC Group, Administrators, & Trainees to be held on-site with separate fees; purchase by noon at Meeting registration desk</p>	<p>LOCATIONS TO BE ANNOUNCED</p>

DAY THREE: FRIDAY, NOVEMBER 14 – MAIN MEETING

7:30 A.M.	<i>Breakfast Buffet (arranged by UCB)</i>	HAYES BALLROOM
7:30 A.M.	<i>Separate Breakfast for R01 Grantees</i> Heather Henry, Moderator Welcome and R01-specific discussion	MADRONE
8:30 A.M.	<i>Opening Session for Day Three</i> Martyn T. Smith, Moderator	HAYES BALLROOM
8:35 A.M.	<i>Keynote Address:</i> “Water 4.0” David Sedlak (Berkeley) Presentation on the need to develop local sources of drinking water including water reuse, urban stormwater harvesting, and the cleanup and use of contaminated urban groundwater.	HAYES BALLROOM
9:25 A.M.	<i>Panel discussion on emerging contaminants in water</i> This session is designed to introduce some of the current and future issues related to emerging contaminants in groundwater and to examine state-of-the-art science that can be applied to identify contaminants and their potential human health effects. PANELISTS [5-10 M EACH]: <ul style="list-style-type: none">• Bob Hultquist (Drinking water program, Cal Dept of Public Health)• Bruce Macler (EPA Region IX)• Lee Ferguson (Duke University)• Daniel Nomura (Berkeley)• Michael Denison (Davis)	HAYES BALLROOM
10:35 A.M.	<i>Break</i>	HAYES FOYER
11:00 A.M.	<i>KC Donnelly Award Presentations</i> (2013 Awardees) [10 M each] <ul style="list-style-type: none">▪ Vanessa De La Rosa (Graduate Student at the UC Berkeley)▪ Audrey Bone (Graduate Student at Duke University)▪ James Rice (Post-Doctoral Researcher at Brown University)▪ Leah Chibwe (Graduate Student at Oregon State University)▪ Shohreh Farzan (Post-Doctoral Researcher at Dartmouth)▪ Erin Madeen (Graduate Student at Oregon State University)	HAYES BALLROOM
12:10 P.M.	<i>Awards and Closing Comments</i>	HAYES BALLROOM
12:45 P.M.	<i>Lunch on site (arranged by UCB)</i>	HAYES BALLROOM
2:00 P.M.	<i>Adjourn</i>	

Administrator Meeting Agenda

Working Agenda Draft - 11/13/2014 (all times PST)

DAY ONE: WEDNESDAY, NOVEMBER 12 – MAIN MEETING BEGINS

3:30 P.M.	<p><i>Welcome from Meeting Host and Sponsor</i></p> <p>Welcome by William Suk, Director, Superfund Research Program, NIEHS and Martyn T. Smith, Program Director, University of California Berkeley</p>	HAYES BALLROOM
3:45 P.M.	<p><i>Admin Session 1</i></p> <p>Moderator(s): Karla Nuñez and Bill Brockett Welcome</p> <p>Opening Comments (5 min)</p> <p>Introduction from NIEHS (Lisa Archer Edwards and Michelle Victalino – 10 min)</p> <p>Introductions – 2 minute overview of each program (45 min)</p> <p>Getting to Know Each Other – 20 min</p>	SAN JUAN BAUTISTA
5:05 P.M.	<i>Break</i>	HAYES FOYER
5:30 P.M.	<p><i>First Poster Session and Reception</i></p> <p>There will be two poster sessions. Half of the presenters (even numbers on first day) will stand by their posters in each session from 5:30 to 6:45.</p>	EDENVALE
7:00 P.M.	<p><i>Dinner</i></p> <p>Dinner for all registered participants on site (arranged by UCB) with live bands and dancing afterwards featuring the Hodgson Bros. Variety Act and the Justin Girard trio.</p>	HAYES BALLROOM

DAY TWO: THURSDAY, NOVEMBER 13

7:30 A.M.	<i>Registration and Breakfast (arranged by UCB)</i>	HAYES FOYER
9:00 A.M.	<p><i>Opening Session for Day Two</i></p> <p>Martyn T. Smith, Moderator; Welcome - Richard Woychik (Deputy Director, NIEHS)</p>	HAYES BALLROOM
9:15 A.M.	<p><i>Keynote Address (Join Main Meeting)</i></p> <p>"The importance of the microbiome to health and environmental research". Jill Banfield (Berkeley, confirmed).</p>	HAYES BALLROOM
9:55 A.M.	<i>Break</i>	HAYES FOYER
10:15 A.M.	<p><i>Admin Session 2: NIEHS Updates</i></p> <p>Moderator: Karla Nuñez; Speakers: Danielle Carlin, Michelle Heacock, Heather Henry, Lisa Archer Edwards, Michelle Victalino, MDB</p> <p>NON-COMPETING RENEWALS: RPPR Format: Replaces Type 5 Progress Report (Heather H, Michelle H and Mindy Sickels (Iowa)- 30 min)</p> <p>TRAINING CORE (Danielle Carlin - 30 min)</p> <ol style="list-style-type: none"> 1. CareerTrac 2. New RFA: Training Core, NRSA Guideline Requirements (P42 v. T32) <p>NIH/NIEHS Update and Post Award Management: Updates from Michelle V. and Lisa Archer Edwards (60 min)</p>	SAN JUAN BAUTISTA
12:20 P.M.	<i>Lunch on site (arranged by UCB)</i>	LOWER LEVEL LOBBY
1:30 P.M.	<p><i>Admin Session 3</i></p> <p>Moderator: Karla Nuñez; Speakers: MDB Contractors (1:30 - 2:00)</p> <p>MDB Contractors</p> <ol style="list-style-type: none"> 1. Info Sharing Updates 2. Website Updates 3. Communication with Centers 4. Listserves 5. Logo Use <p>-NIEHS Office of Communication and Public Liaison Director (Christine Bruske)</p> <p>WORKING WITH the CORES- how does it work in your school? CEC (Denise Moreno, University of Arizona) - 20 min</p>	SAN JUAN BAUTISTA

DAY TWO CONT'D

2:40 P.M.	<i>2014 Wetterhahn Award Presentation</i> Gwen Collman (NIEHS), Moderator and Presenter	HAYES BALLROOM
3:10 P.M.	<i>Break</i>	HAYES FOYER
3:30 P.M.	<i>Admin Session 4</i> Moderator: Karla Nuñez WORKING WITH the CORES- how does it work in your school (con't)? Speakers from Training and RTC 40 min 1. Training Core Shared Stories – 20 min (speakers Craig Marcus, OSU and Tom Sheahan, Northeastern University) 2. RTC Presentation – 20 min (Naomi Hirsch, OSU) Roundtable For New Administrators (30 min)	SAN JUAN BAUTISTA
4:45 P.M.	<i>Synthesis of the Day and Award Presentation</i> Martyn T. Smith and William Suk	HAYES BALLROOM -
5:00 P.M.	<i>On Your Own</i>	
5:30 P.M.	<i>Second Poster Session and Reception</i> Presenters for this poster session (odd numbers) will stand by their posters from 5:30 to 6:45.	EDENVALE
7:30 P.M.	<i>Admin Dinner (Held On-Site)</i> \$25 payable by noon at Meeting registration desk	WESTWOOD PATIO

DAY THREE: FRIDAY, NOVEMBER 14 – MAIN MEETING

7:30 A.M.	<i>Breakfast Buffet (arranged by UCB)</i>	HAYES BALLROOM
8:30 A.M.	<i>Opening Session for Day Three</i> Martyn T. Smith, Moderator	HAYES BALLROOM
8:35 A.M.	<i>Keynote Address: Water 4.0</i> <i>Professor David Sedlak</i> “Water 4.0” David Sedlak (Berkeley) Presentation on the need to develop local sources of drinking water including water reuse, urban stormwater harvesting, and the cleanup and use of contaminated urban groundwater.	HAYES BALLROOM
9:25 A.M.	<i>Admin Session 5</i> Moderator: Karla Nuñez NIEHS review Materials for Grantees – 30 min (Heather H and Michele H) BEST PRACTICES – 30 min (Karla Nuñez and Cindy McReynolds) Proposal Strategies For Competitive Applications Ensuring PMCID compliance Individual Meetings with Lisa and Michelle	SAN JUAN BAUTISTA
10:35 A.M.	<i>Break</i>	LOWER LEVEL LOBBY
11:00 A.M.	<i>Admin Session 6</i> Moderator: Karla Nuñez Planning Next Year’s Meeting Closing Comments and Remarks Individual Meetings with Lisa and Michelle	SAN JUAN BAUTISTA
12:10 P.M.	<i>Awards and Closing Comments</i>	HAYES BALLROOM
12:45 P.M.	<i>Lunch on site (arranged by UCB)</i>	HAYES BALLROOM
2:00 P.M.	<i>Adjourn</i>	