

**EPA Chemical Safety for Sustainability Research  
 STAR Grants Kick Off Meeting at SETAC  
 “Systems–Based Research for Evaluating Ecological Impacts of Manufactured  
 Chemicals”**

**November 2, 2015**

**Room 251AB**

5:30 PM	<b>Welcome and Introduction</b>
5:40 PM	<b>Opening Remark</b> – Dr. Tina Bahadori, National Program Director, Chemical Safety for Sustainability (CSS) Research Program, ORD, EPA
5:50 PM	<b>EPA Program Office Perspectives</b> – Dr. David Dix, Director, Office of Science Coordination and Policy (OSCP), Office of Chemical Safety and Pollution Prevention (OCSPP), EPA
6:00 PM	<b>Overview of EPA’s AOP Discovery and Development Project</b> – Dr. Gary Ankley, National Health and Environmental Effects Research Lab (NHEERL), ORD, EPA
6: 15 PM	<p><b>Overview Presentations of STAR Projects and EPA Ecological Modeling and AOP Research Program</b>          *STAR PI’s and EPA CSS researchers will give 3-minute “elevator speech” introducing the research team and the overview of the research project. PowerPoint can be used, if desired.*          Regular Awards:</p> <p><b>Michigan State University</b> (PI: Dr. Cheryl Murphy) <i>“Developing of a larval fish neurobehavior adverse outcome pathway to predict effects of contaminants at the ecosystem level and across multiple ecologically relevant taxa”</i></p> <p><b>Harvard University</b> (PI: Dr. Katherine von Stackelberg) <i>“Integrated Modeling Approaches to Support Systems-Based Ecological Risk Assessment”</i></p> <p><b>University of California Santa Barbara</b> (PI: Dr. Roger Nisbet ) <i>“Dynamical Systems Models Based on Energy Budgets for Ecotoxicological Impact Assessment”</i></p> <p><b>Oregon State University</b> (PI: Dr. Robert Tanguay, to be presented by Dr. Lisa Truong) <i>“System Toxicological Approaches to Define Flame Retardant Adverse Outcome Pathways”</i></p> <p>Early Career Awards:</p>

	<p><b>Towson University</b> (PI: Dr. Christopher J. Salice) "<i>A Bioenergetics-Based Approach to Understanding and Predicting Individual-to Community-Level Ecological Effects of Manufactured Chemicals</i>"</p> <p><b>University of North Carolina, Wilmington</b> (PI: Dr. Susanne M. Brander, to be presented by Ms. Bethany DeCourten ) "<i>Linking biological scales across generations: An estuarine and marine model for measuring the ecological impact of endocrine disrupting compounds</i>"</p> <p>EPA CSS Projects</p> <p><b>EPA's Ecological Modeling Research Project</b> – Dr. Sandy Raimondo, NHEERL, ORD, EPA</p> <p><b>EPA's AOPDD Research Project: Case Studies</b> – Dr. Dan Vailleneuve, NHEERL, ORD, EPA</p> <p><b>EPA's AOPDD Research Project: Knowledge Base – AOP WIKI</b> – Dr. Steve Edwards, NHEERL, ORD, EPA</p>
7:00 PM	Poster Session (6 STAR Research Projects and 4 EPA Project Posters)
8:00 PM	Collaboration Opportunities Discussion