



Invites You to Join Us at SETAC 2016  
in Orlando, Florida

7<sup>th</sup> SETAC World Congress/37<sup>th</sup> Society of  
Environmental Toxicology and Chemistry  
North American Annual Meeting

November 6-10, 2016

Photo by John T. Smith, Smithlandia Media

## Monday, November 7, 2016

### Poster Session (MP097, Exhibit Hall, 8:00 am)

*Copper toxicity to tropical organisms: Are guideline approaches from temperate climates consistent with and protective for tropical species?*

**Robert Santore, Kelly Croteau, Adam Ryan, Tham Chung Hoang**

### Poster Session (MP177, Exhibit Hall, 8:00 am)

*Derivation of BLM-based ambient water quality criteria for lead following USEPA guidelines: A comparison with European approaches*

**David DeForest, Kevin Brix, Patrick Van Sprang, Robert Santore, Mohammed Chowdhury**

### Poster Session (MP312, Exhibit Hall, 8:00 am)

*Comprehensive three method sampling program for refining exposure estimates and pinpointing sources of lead in a site along a large Western US river*

**Karen Tobiason, Nancy Judd, John Toll**

### Poster Session (MP183, Exhibit Hall, 8:00 am)

*The effects of sensitivity bias in species sensitivity distributions and possible effects on water quality guidelines*

**Kelly Croteau, David DeForest, Robert Santore**

### Poster Session (MP179, Exhibit Hall, 8:00 am)

*Development of Canadian water quality guidelines for copper using the Biotic Ligand Model*

**Sushil Dixit, Robert Santore**

### Platform Session (72, Room H1 H2, 11:00 am)

*A retrospective evaluation of the U.S. EPA's guidelines for ambient water quality criteria development given what we now know*

**David DeForest, Kelly Croteau, Robert Santore, Adam Ryan, John Toll**

## Tuesday, November 8, 2016

### Platform Session (373, Room I3 I4, 3:20 pm)

*Predicting sediment metal toxicity to Hyalella azteca using a metals mixtures version of the Biotic Ligand Model*

**Robert Santore, Kelly Croteau, Adam Ryan**

## Wednesday, November 9, 2016

### Poster Session (WP312, Exhibit Hall, 8:00 am)

*Recommendations for the use and development of biota-sediment bioaccumulation models for cPAHs*

**Suzanne Replinger, Shannon Katka, John Toll, Brian Church, Lisa Saban**

### Platform Session (505, Room F1, 1:20 pm)

*Challenges associated with the use of probabilistic methods to develop human health WQC*

**Suzanne Replinger, Nate Lewis, John Toll, Nancy Judd**

## Thursday, November 10, 2016

### Poster Session (RP119, Exhibit Hall, 8:00 am)

*Evaluation of USEPA's draft "missing parameters" technical support document for application of the Biotic Ligand Model*

**Adam Ryan, Kelly Croteau, David DeForest, Robert Santore**

### Platform Session (626, Room G1, 8:40 am)

*Risk communication lessons from the Lower Duwamish Waterway fishers study - one size does not fit all*

**Suzanne Replinger, Kathy Godtfredsen, Debra Williston, Molly McNees, Kristin Pace, Stephen Reilly, Jeffrey Stern**

### Platform Session (654, Room I1 I2, 10:40 am)

*Is total recoverable aluminum relevant for the water quality criteria?*

**Adam Ryan, Kelly Croteau, David DeForest, Scott Tobiason, Robert Santore, William Adams**