

## Thursday, April 11

TIME	EVENT
9:00 AM - 5:00 PM	Registration
9:30 AM - 11:30 AM	Short Course: "Introduction to Fitting Dose-Response Curves with R" Presented by Richie Erickson
11:30 AM - 11:45 AM	Opening Remarks; Amy Soli, AbbVie, Midwest SETAC President
11:45 AM - 1:15 PM	Lunch, provided
1:15 PM - 1:35PM	The Effects of Commercial 2,4-D Herbicide on Game Fish Species: Natural Lake Water vs. Laboratory System Water; Gavin Dehnert, University of Wisconsin - Madison
1:35 PM - 1:55 PM	Evaluation of Fish Keratocyte Explant Culture as Environmental Immunotoxicity Screening Assay; Serena Elise George, University of Wisconsin - Madison
1:55 PM - 2:15 PM	Chronic Exposure to Thiamethoxam Amplifies the Respiratory Burst Response in Zebrafish Larvae; Nicole Kooij, University of Wisconsin - La Crosse
2:15 PM - 2:35 PM	Prevalence of Microplastic Particles Identified in Gizzard Shard <i>Dorosoma cepedianum</i> in the Upper Mississippi River System; Courtney Baker, University of Wisconsin - La Crosse
2:35 PM - 2:55 PM	Applying the Sequence Alignment to Predict Across Species Susceptibility (SeqAPASS) Tool to Gain Insight on Diamide Insecticide Toxicity Across Species; Marissa Jensen-Brickley, USEPA, University of Minnesota - Duluth
2:55 PM - 3:25 PM	Break with light refreshments
3:25 PM - 3:55 PM	-New this year~ Scientific Improv: volunteers will give 3 minute talks about a scientific topic (your research/work/field/job etc.) without using science jargon. Poems, songs, storytelling, elevator talks - creativity is welcome! Come with an idea to present!
3:55 PM - 4:15 PM	Predicting the sensitivity of non-target species to TFM, a toxicant used for invasive sea lamprey, using bioinformatics tools; Kelly Gorres, University of Wisconsin - La Crosse
4:15 PM - 4:35 PM	The Mighty Mississippi; Amy Soli, AbbVie
4:35 PM - 7:00 PM	Poster Social with refreshments

## Friday, April 12

TIME	EVENT
9:00 AM - 11:00 AM	Breakfast, Registration
9:00 AM - 9:15 AM	Welcome; Gavin Saari, Midwest SETAC Vice President
9:15 AM - 9:30 AM	Update on SETAC North America
9:30 AM - 10:30 AM	Plenary session: Avian contaminant research in the Upper Midwest – A look back and a look forward; Christine Custer, Research Wildlife Biologist, USGS
10:30 AM - 11:00 AM	Break with light refreshments
11:00 AM - 11:20 AM	Bald Eagles as Indicators of Emerging Contaminants and Ecosystem Health in Wisconsin; Sean Strom, Wisconsin Department of Natural Resources
11:20 AM - 11:40 AM	Quantifying the health impacts of emerging and legacy contaminants on an apex bird predator in the Great Lakes region; Emily Cornelius Ruhs, Grainger Bioinformatics Center, Field Museum
11:40 AM - 1:00 PM	Student Awards, Chapter Business Meeting, Lunch (provided), Raffle Drawing

