

1st Annual Water Quality Science Symposium - Agenda

Presented by SWAMP June 29, 2016

9:00-9:30	Welcome, Introductions, and Keynote Speaker	Frank Loge Ph.D. P.E., UC Davis	
9:30-9:45	How Watershed Monitoring Programs and Data Science Can Help Programs Make Decisions	Greg Gearheart, SWRCB	
9:45-10:15	Integrating monitoring to better understand patterns and trends in contamination and toxicity in California watersheds	Brian Anderson, U.C. Davis	Monitoring
10:15-10:30	Break		
10:30-11:00	DPR Surface Water Monitoring Program Overview	Robert Budd, CDPR	Monitoring
11:00-11:30	Bioaccumulation Oversight Group (BOG)	Jay Davis, SFEI	Monitoring
11:30-11:50	Data Challenge Winner – Orange County / CloudCompli	Grant Sharp and Eric Bollens, Orange Co. Public Works/ CloudCompli	Monitoring / Data Science
11:50-1:00	Lunch		
1:00-1:15	Bugs, Fish and Algae, oh my...	Andrew Rehn, CDFW	Monitoring
1:15-1:30	Using Biological and Habitat Indices Together for Bioassessment of California Streams	Andrew Rehn, CDFW	Monitoring
1:30-1:45	Benthic Algae as a Tool for Bioassessment and Nutrient Monitoring in California	Betty Fetscher, San Diego Regional Board	Monitoring / Data Science
1:45-2:05	How Can the Water Boards Use Bioassessment Data	Rafael Mazor, SCCWRP	Data Science / Program Tool
2:05-2:20	Data Integration and Healthy Watershed Assessments	Karen Worcester, Central Coast Regional Board	Data Science / Program Tool
2:20-2:30	Question and Answer		
2:30-2:45	Break		
2:45-3:15	Applications and Limitations of Bioassay Methods For Contaminants of Emerging Concern in Environmental Monitoring	Mike Denison, UC Davis	Monitoring
3:15-3:40	Satellite Monitoring for Cyanobacteria in Large Waterbodies across California	Randy Turner, SFEI	Monitoring / Data Science
3:40-4:10	Data Challenge Runner Up – Center for Water Energy Efficiency's Tool to Visualize Energy Savings Associated with Water Conservation	Frank Loge, UC Davis	Data Science
4:10-4:55	How to Better Integrate Science, Data (from Monitoring) and Program Needs for More Effective Work	Panel Moderator- Lori Webber	
4:55-5:00	Next Events and Adjourn	Greg Gearheart	