

# NINETEENTH ANNUAL MEETING OF THE CALIFORNIA AQUATIC BIOASSESSMENT WORKGROUP

DAVIS, CALIFORNIA  
NOVEMBER 7 and 8, 2012

## MEETING AGENDA

**WEDNESDAY NOVEMBER 7**                      **ARC Ballroom, UC Davis Campus**

- 8:30 – 9:00    **Registration**
- 9:00 - 9:30    Welcome and the Latest on Bioassessment Training – *Jim Harrington, California Department of Fish and Game, Office of Spill Prevention and Response, Aquatic Bioassessment Laboratory (ABL), Rancho Cordova*
- 9:30 - 10:15   The Road to Biological Objectives; from Methods Development to Reference Condition – *Pete Ode, ABL*
- 10:15 - 11:00   Assessment Scoring Tools; the New California Stream Condition Index – *Raphael Mazor, Southern California Coastal Water Research Project (SCCWRP), Costa Mesa*
- 10:45 – 11:00   Building the Technical Foundation for Biological Objectives – *Pete Ode, ABL*
- 11:00 – 11:30   **Break**
- 11:30 - 12:00   Developing the Biological Objectives Regulatory Framework – *Karen Larsen, State Water Resources Control Board (SWRCB), Sacramento*
- 12:00 - 12:45   Causal Analysis Case Studies and Guidance Document – *David Gillett, SCCWRP*
- 12:45 – 2:00    **Lunch**
- 2:00 – 2:30    The Biological Objectives Stakeholder Process; Contributions along the Road to Implementation – *Brock Bernstein, Mater Facilitator Inc.*
- 2:30 – 3:00    Open Discussion on Biological Objectives and Where We Go from Here
- 3:00 – 3:30    Predominance of Stream Stressors in California; a Comparison across Regional Water Boards – *Andy Rehn, ABL*
- 3:30 – 4:00    Probability Based mapping Program for Assessing Status and Trends of Streams and Wetlands – *Eric Stein, SCCWRP*

**THURSDAY NOVEMBER 8**

**ARC Ballroom, UC Davis Campus**

- 9:00 – 9:20 [SWAMP SOP for Benthic Macroinvertebrate Laboratories](#) – *Melinda Woodard and Beverly van Buuren, Quality Assurance Research Group, Moss Landing Marine Laboratories, Joe Slusark, Chico State University/ABL, and Pete Ode, ABL*
- 9:20 – 9:50 [Integrating Indicators of Ecological Integrity across Diverse Ecoregions: Nevada’s Proposed Evaluation](#) – *Marianne Denton, Nevada Division of Environmental Protection, Carson City*
- 9:50 – 10:20 [Willits Highway 101 Bypass Project: Multi-year Aquatic Bioassessment of Eight Seasonal North Coast Streams; Challenges and Opportunities](#) – *Craig Seltenrich and Larry Travanti, ECORP Consulting, Inc, Jeff Peters, ICF International and Samantha Hadden, Caltrans,*
- 10:20 – 10:50 [Analyzing Multiple Stressors in a Small Urbanized Watershed](#) – *Barbara Washburn, Office of Environmental Health Hazard Assessment Ecotoxicology Program, Sacramento*
- 10:50 – 11:20 **Break**
- 11:20 – 11:50 [Bioassessment in Deer Creek: Long-term and Case-specific Variation using an IBI and a Multivariate Approach](#) – *Andy Bell and Jeff Lauder, Sierra Streams Institute, Nevada City*
- 11:50 – 12:20 [New Tools and Videos from the SWRCB Clean Water Team](#) – *Erick Burres, SWRCB*
- 12:20 – 1:30 **Lunch**
- 1:30 – 4:00 **First Meeting of the California Chapter of the Society of Freshwater Science (SFS) with Help from Michael Barbour, Past President of SFS and Much More** – *Jim Harrington and Michael Barbour, Tetra Tech Inc., Owings Mills, Maryland*