

## **2008 LTMS Science Symposium**

Port of Oakland – Board Room  
530 Water St., #3, Oakland, CA  
May 13, 2008

### **AGENDA**

- 1:00 pm Welcome  
*Len Cardoza, Port of Oakland*
- 1:05 pm The Role of Science in the LTMS Program  
*Steve Goldbeck, San Francisco Bay Conservation and Development Commission*  
*Ellen Johnck, Bay Planning Coalition*
- 1:10 pm LTMS Science Work Group Update  
*Bill Brostoff, U.S. Army Corps of Engineers*
- 1:25 pm Salmonid Tracking Study Update  
*Peter LaCivita, U.S. Army Corps of Engineers*

### **BIOLOGICAL IMPACTS AND CONTAMINANTS**

- 1:30 pm Presentation of 2008 NOAA Environmental Hero Award to  
Brian Swedberg, Port Sonoma Marina  
*Dick Butler, NOAA Fisheries*
- 1:35 pm Fish Entrainment during Dredging at Port Sonoma Marina  
*David Woodbury, NOAA Fisheries*
- 1:50 pm Assessment of Dredging Impacts on the Native Oyster (*Ostrea conchaphila*)  
*Robert Abbott, Rena Obernolte, Demian Ebert*
- 2:10 pm Defining 'Reactive' Mercury and its Relationship to Dredging, Wetland  
Reconstruction, and Toxic Methylmercury Formation  
*Mark Marvin-DiPasquale, U.S. Geological Survey*
- 2:30 pm BREAK**

## **SEDIMENT DYNAMICS**

- 2:45 pm Characterization of Suspended Sediment Plumes Associated with Dredging Operations at the Port of Oakland and Port of Redwood City  
*Douglas Clarke, Charles Dickerson, Kevin Reine, Andrew Martin, David Moore*
- 3:05 pm Decreased Suspended-Sediment Concentrations in San Francisco Bay, 1991-2006  
*David Schoellhamer, U.S. Geological Survey*
- 3:25 pm Sediment Transport Pathways in San Francisco Bay and the Performance of Nearshore Dredge Disposal, Ocean Beach, San Francisco, California: 2005-2007  
*Patrick L. Barnard, U.S. Geological Survey*
- 3:50 pm Impacts of Removing Sand and Gravel from San Francisco Bay  
*Orville T. Magoon, Consulting Engineer*

## **WRAP-UP**

- 4:10 pm What Have We Learned? What More Do We Need to Know?  
*Discussion led by Harry Seraydarian*