

**Delta Nutrients Forms and Ratios Public Workshop
Agenda**

Coastal Hearing Room, CalEPA Building, 1001 I Street, Sacramento, CA
November 29 – 30, 2016 from 9:00 AM – 5:00 PM

29 November 2016	Time
***** Doors open *****	9:00 am
Welcome, Panel Introductions, and Workshop Goals (<i>Speaker:</i> Janis Cooke, Central Valley Water Board)	9:10 – 9:20
Topic 1: Status and Trends of Nutrients and Chlorophyll-a in the Delta and Suisun Bay (<i>Speaker:</i> David Senn, San Francisco Estuary Institute)	9:20 – 9:50
Topic 2: Nutrients as Drivers and Preview of Nutrient State Change Drivers of Phytoplankton in the Sacramento River: Comparing Phytoplankton Abundance and Composition in the Presence and Absence of Treated Wastewater Effluent (<i>Speaker:</i> Tamara Kraus, USGS)	9:50 – 10:20
***** Break *****	10:20 – 10:40
The response of the Bay-Delta phytoplankton community to experimental ammonium, nitrate, and wastewater effluent additions and changes in irradiance (<i>Speaker:</i> Aaron Strong, University of Maine)	10:40– 11:10
Physiological Assessment of the “Bad Suisun” Phenomenon: light and nutrient interactions (<i>Speaker:</i> Mine Berg, Applied Marine Sciences)	11:10 – 11:40
Discussion with Panel, presenters, and attendees	11:40 - noon
***** Lunch (not provided) *****	Noon - 1:20
North Delta and Yolo Bypass nutrient transport ,fate and phytoplankton blooms (<i>Speaker:</i> Erwin van Nieuwenhuysse, US Bureau Reclamation)	1:20 – 1:50
Spatial variability of phytoplankton in a shallow tidal freshwater system reveals complex controls on abundance and community structure (<i>Speaker:</i> Liz Stumpner, USGS)	1:50 – 2:20
***** Break *****	2:20 – 2:40
Topic 3: Phytoplankton Drivers and Future Monitoring Considerations Delta benthic ecology and bivalve effects in shallow water habitats (<i>Speaker:</i> Jan Thompson, USGS)	2:40 - 3:10
A Review of nutrients in the Delta, impacts, and future research recommendations (<i>Speaker:</i> Cliff Dahm, Delta Science Program)	3:10 – 3:40
Discussion with Panel, presenters, and attendees	3:40 – 5:00
30 November 2016	Time
<i>During the morning and early afternoon of 30 November, the panel will be meeting on its own to begin work on the Nutrient Forms and Ratios white paper.</i>	
Workshop Conclusion and Next Steps (<i>Speakers:</i> Janis Cooke, Central Valley Water Board and Panel)	3:15 – 4:30 pm