

SAVE THE DATES!!!

2009 IEP Workshop Series

In lieu of the annual Asilomar workshop, the IEP will hold a series of smaller, local and focused workshops, primarily aimed at scientists but open to all. Participants will be asked to consider several overarching questions in their presentations and discussions to facilitate the overall goal of improving IEP and associated monitoring and research in the San Francisco estuary. The series will culminate in a final workshop about long-term and emerging monitoring questions, needs, tools and initiatives relevant to environmental assessment and management of the Bay-Delta system.

Physical Modeling and Fish Management with Expert Review Panel

May 26 & 27, 9 AM -5 PM

650 Capitol Mall, 5th Floor, Bay Room

Contact: Lenny Grimaldo (USBR)

lgrimaldo@mp.usbr.gov

AGENDA

-This workshop will provide a comprehensive overview of hydrodynamic and coupled physical-biological modeling in the San Francisco estuary and include a review of IEP modeling activities by an independent panel of experts, the IEP Science Advisory Group (SAG).

Food Webs and Monitoring Forum

June 25, 9 AM to 5 PM

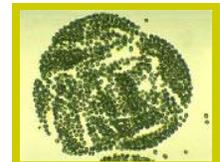
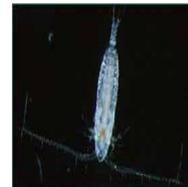
3500 Industrial Blvd. West Sacramento

Contact: Kathy Hieb (DFG)

khieb@dfg.ca.gov

AGENDA

-Updates on IEP phytoplankton, zooplankton, benthic, and fish monitoring.
-Updates on POD special studies such as diet patterns and *Microcystis*.



Stay tuned for more information

Ammonia Summit

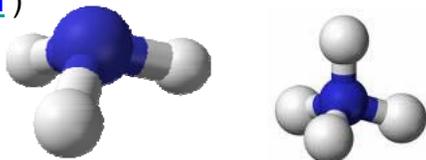
August 18-19

Central Valley Regional Water Quality
Control Board

11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

Contact: Stephanie Fong, CVRWQCB
swfong@waterboards.ca.gov

- Presentations of new local results
- Discussion of results and future studies
- Discussion of Research Framework
(http://www.science.calwater.ca.gov/events/workshops/workshop_ammonia.html)



Modeling the Pelagic Organism

Decline:

Results from IEP POD-NCEAS Systems
Ecology Group

September 8 – 9, UC Davis

Contact: Fred Feyrer (USBR)
ffeyrer@mp.usbr.gov

- This two-day workshop will present and discuss results of various modeling approaches such as ECOPATH, changepoint analysis, and multivariate autoregressive models.

[Draft Agenda](#)



$$\nabla^2 \phi = \frac{\partial \psi}{\partial z} \frac{\partial}{\partial x} (\nabla^2 \psi) - \frac{\partial \psi}{\partial x} \frac{\partial}{\partial z} (\nabla^2 \psi) + \nu \nabla^2 (\nabla^2 \psi) + g \alpha \frac{dT}{dx}$$

Bay-Delta Monitoring Questions and Tools for the 21st Century

October (date and location TBA)

Contact: Bruce Herbold (EPA)
Herbold.Bruce@epa.gov

- Presentations about new monitoring tools tested in the Bay-Delta.
- Workshop series synthesis: synthesize questions and information related to Bay-Delta monitoring and assessment from the previous four workshops.



- Please note: registration is not required for any of the 2009 IEP workshop series.
- Additional information can be obtained from:
Kelly Souza, CDFG
ksouza@dfg.ca.gov
Anke Mueller-Solger, CALFED
Anke.mueller-solger@calwater.ca.gov
or
<http://iep.water.ca.gov/>
or
<http://www.water.ca.gov/calendar/>