

California Bay-Delta Authority
INDEPENDENT SCIENCE BOARD

Member Affiliations and Disclosures

Ken Cummins, Ph.D.

Senior Advisory Scientist, California Cooperative Fisheries Unit, and Adjunct Professor, Humboldt State University

Current Research & Activities

- “Freshwater Creek Aquatic Invertebrate Survey;” Pacific Lumber Company and the Redwood Community Action Agency, Eureka, CA
- Member, Science Advisory Board, U.S. Environmental Protection Agency
- Consultant to Stillwater Sciences, Arcata, CA office
- Participant in a US Forest Service project on invertebrate food for juvenile salmonids in the Copper River Delta, Cordova, Alaska

Helen Ingram, Ph.D.

Professor of Social Ecology, University of California, Irvine

No direct conflicts of interest to report. Currently working with graduate students that have not yet, but may, apply for grants from California Bay-Delta Authority agencies. Recently received, along with a current graduate student, a grant from USGS that is unrelated to the [CBDA] program.

Jeff Koseff, Ph.D.

Professor of Environmental Fluid Mechanics in the Department of Civil and Environmental Engineering, Stanford University

Current Research & Activities

- Co-Investigator on CALFED Sponsored project (Stanford University Private Investigator is Stephen Monismith)
Title: *Shallow Open Water Habitats: Hydrodynamics and Benthic Grazing*
Paid Commitment: Two weeks of time during the academic year
- Collaborator CALFED Sponsored project (Stanford PI is Stephen Monismith)
Title: *Hydrodynamics and Oxygen Modeling of the Stockton Deep Water Ship Channel*

Paid Commitment: One month of summer during Year 2

Current Collaborators involved in Work on Bay-Delta

Stephen G. Monismith, *Stanford University* - Investigator on two CALFED grants and member of EWA

David L. Freyberg, *Stanford University* - Member of EWA and ISB

Barton H. Thompson, *Stanford University* - Member of EWA

John Melack, Ph.D. *Professor, Donald Bren School of Environmental Science and Management, and Department of Ecology, Evolution and Marine Biology, University of California, Santa Barbara*

No affiliations or disclosures to report.

Robert Twiss, Ph.D.

Professor, Graduate Center for Environmental Design Research, University of California, Berkeley

The following statement was submitted by Dr. Twiss:

“I am involved with the following activities that may qualify for disclosure. In my view, they do not pose a problem with my carrying out the duties of the board, but through disclosure I may learn otherwise, and will be so advised.

1. I am a member of the US EPA Science Advisory Board (SAB), and receive compensation as a Special Government Employee. This board has limited oversight functions over all EPA science activities nationwide, including water quality and other factors related to the CBDA. While there are no CALFED-specific issues before the board at this time, it is very possible that issues may arise that would trigger disclosure and further attention. If the need arises, I will take care to raise such issues immediately.
2. My company, Geostage Inc. continues to carry out a contract with Alameda County, providing web-based GIS services for an open space plan. There is no CALFED funding involved to my knowledge, but the County is in the CALFED region.
3. I continue to serve as Faculty Principal Investigator for the Research Program in GIS and Environmental Planning (REGIS) at the University of California, Berkeley. This research program has received funding from state agencies that are CALFED partners. But as a Professor Emeritus, I have for the past two years received no compensation for this university service.”