

Delta Independent Science Board Educational Briefing Questionnaire

The answers below were collected from a phone interview of Rainer Hoenicke that was conducted by Gina Ford, Delta Science Program.

Please provide short written responses to the following: (filled out by DSP staff via discussion with Rainer Hoenicke on October 11, 2011)

1. Program Title(s):
 Clean Water / RMP
 Conservation Biology
 Watershed Science
 Historical Ecology
 Environmental Data, Information & Technology
2. Lead Agency/Department for Program:
 SFEI
3. Brief Description of Program:
Clean Water / RMP: The RMP is a long-term monitoring program that provides information needed to manage water quality in San Francisco Bay. Delta it is under development to become core (Delta RMP). A core element of SFEI programs, with long-term funding.

Conservation Biology: Conservation biology is the scientific study of the nature and status of Earth's biodiversity with the aim of protecting species, their habitats, and ecosystems from excessive rates of extinction. It is an interdisciplinary subject drawing on sciences, economics, and the practice of natural resource management. Get at the biological integrity questions on the map; how do we best protect riparian vegetation. How do define riparian verses uplands? How to deal with riparian corridors? Large scale ecology focus

Watershed Science: The aim of the Watershed Program at SFEI is to provide Bay Area environmental managers with quality science information in the context of the whole system.

Historical Ecology: The Historical Ecology Program studies how the Bay Area landscape has changed since native times, guiding environmental restoration and management efforts throughout the region.

Environmental Data, Information & Technology: Applying Information Technology to support the environmental stewardship of the San Francisco Estuary and its watersheds. develop tools for decision support; populate rapid assessment tools with data; capacity to integrate multiple data sources – manifested in Water Quality Portal (via the water quality monitoring council). There is about 1/3 of SFEI staff working on this.

4. Purpose and Objectives of Program:

Overall objective of SFEI is to support environmental management decisions of local, state and federal agencies.

5. Timeline for Program Objectives: on going
6. Current Status of Program: active
7. Contact Information for Lead Staff of this Program:

Name	Jay A. Davis, Ph.D.	Lester McKee, Ph.D.	Robin M. Grossinger	J. Letitia Grenier, Ph.D.	Michael May
-------------	------------------------	------------------------	------------------------	------------------------------	-------------

Delta Independent Science Board Educational Briefing Questionnaire

Title	RMP Program Manager	Watershed Science Program Manager	Historical Ecology Program Manager	Conservation Biology Program Manager	Information Technology Program Manager
Phone	510-746-7368	510-746-7363	510-746-7380	510-746-7388	510-746-7370
Email	jay@sfei.org	lester@sfei.org	robin@sfei.org	letitia@sfei.org	mikem@sfei.org

8. Associated Total Annual Budget for Program: n/a
9. URL, if a Website is Available: <http://www.sfei.org/>
10. How does adaptive management play a role in your program? n/a
11. Any additional information that would be helpful to understand the program: n/a

Thank you very much for taking the time to respond to this questionnaire. Please return your completed questionnaire to Gina Ford (gina.ford@deltacouncil.ca.gov) no later than October 6, 2011.