

Lead Scientist's Report

Summary: This report covers 5 items:

Collaborative Science Activities: (1) Integrated Modeling for Adaptive Management of Estuarine Systems workshop, (2) Fall 2015 Invasive aquatic weed symposium planning, (3) Delta Levee Investment Strategy peer review

Science Communication: (4) 2015 State of Bay-Delta Science update, (5) "By the Numbers" summary.

Collaborative Science Activities

Modeling Workshop: "Integrated Modeling for Adaptive Management of Estuarine Systems"

A priority action in the Delta Science Plan, the workshop was held May 21-22. It was a joint effort of the Delta Stewardship Council's Delta Science Program and the U.C. Davis Center for Watershed Sciences, with sponsorship from the National Science Foundation. Presenters and participants explored the problems and prospects for improving computer modeling of estuarine systems. Results will be published in a forthcoming white paper. For more information, please see: <http://IntegratedModeling.ucdavis.edu>.

Invasive aquatic weed symposium planning

The Planning Committee, comprised of representatives of State Parks, Delta Conservancy, Food and Agriculture, NASA Ames, UC Davis, Department of Fish and Wildlife, U.S. Fish and Wildlife Service, has begun planning for the Fall 2015 symposium.

Delta Levees Investment Strategy prioritization methodology peer review

An Independent Scientific Review Panel (Panel), selected by the Council's Lead Scientist, reviewed the scientific basis of the Delta Levees Investment Strategy prioritization methodology. The methodology will be used to guide the Council's development of a long-term Delta levee investment strategy. The Panel review, held on May 19-20, helps to ensure a scientifically robust method to quantify and prioritize the assets and risks to State interests associated with each leveed island and tract in the Delta.

Science Communication

Update on 2015 State of Bay-Delta Science

The Editorial Board met with authors on May 14 to discuss the content, timeline and process of drafting the State of Bay-Delta Science Report. This periodic assessment represented by this report is integral to the science strategy prescribed in the Delta Plan.

By the Numbers

Staff will provide a summary of recent counts, measurements, and monitoring figures driving water and environmental management issues (Attachment 1).

List of Attachments

Attachment 1: By the Numbers Summary (to be provided at the Council Meeting)

Contact

Dr. Peter Goodwin
Lead Scientist

Phone: (916) 445-0463