

Lead Scientist's Report

Summary: This report covers four items:

Collaborative Science Activities: (1) Cyberinfrastructure and Water Resources in the Lower Mekong Region, Hanoi, Vietnam

Science Communication: (2) Update on Bay-Delta Science Conference
(3) Update on El Niño (4) A summary of current numbers relevant to Delta water and environmental management.

Collaborative Science Activities

Cyberinfrastructure and Water Resources in the Lower Mekong Region

The Lower Mekong Initiative Workshop in the Network-enabled Collaboration series on “*Cyberinfrastructure and Water Resources in the Lower Mekong Region*” will be held August 18-22, 2014 in Hanoi, Vietnam. It will bring together scientists in water-related research disciplines and their network support staff from the Lower Mekong region (including Cambodia, Laos, Myanmar, Thailand and Vietnam) and scientists and network experts from the United States. The workshop's sponsors include the U.S. Department of State.

Delta Science Program participation in the workshop was sought to fulfill a National Science Foundation effort to foster science collaboration between United States scientists and scientists in the Lower Mekong River basin (Myanmar, Thailand, Laos, Cambodia, and Vietnam). As an invited participant, Lindsay Correa, will work with Dr. Tracy Collier (chair of the Delta Independent Science Board and science director of the Puget Sound Partnership) to coordinate presentations for the workshop session focused on communicating scientific information to support policy.

The information technology focus of this workshop will provide the Delta Stewardship Council with a unique opportunity to share the Council's mission and efforts on a global stage, and help to build national and international recognition of the agency and its Delta Science Program, as a leader in promoting the use of the best available scientific information to inform water and environmental decision-making. More information can be found at: <http://internationalnetworking.iu.edu/initiatives/LMI/index.html>

Science Communication

Bay-Delta Science Conference

The 8th Biennial Bay-Delta Science Conference (October 28-30, 2014) is a forum for presenting information relevant to the Delta Science Program's mission to provide the best possible, unbiased, science-based information for water and environmental decision-making in the Bay-Delta system. Planning for the Science Conference is currently ongoing with preliminary program numbers indicating 250 speaking slots and

180 posters. Submissions for 2014 are nearly the same as the record set in 2008. More information can be found at: <http://scienceconf2014.deltacouncil.ca.gov/>

Update on El Niño

El Niño neutral conditions continue. Sea surface temperatures in the eastern half of the equatorial Pacific Ocean have decreased. The chance of El Niño has decreased to about 65% during the fall and early winter. However, this does not change predictions for the amount of rain California might receive next season. There is still an even chance for above normal or below normal rainfall. More information on the current El Niño status can be found at:

http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/enso_advisory/ensodisc.html

By the Numbers

Sea Grant State Fellow, Meiling Roddam, will give a summary of current numbers related to Delta water and environmental management. The summary will inform the Council of recent counts, measurements and monitoring figures driving water and environmental management issues.

List of Attachments

Attachment 1: By the Numbers Summary

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