SWAMP Newsletter

Sound science for informed water quality management

California Aquatic Bioassessment Workgroup Meeting a Success!

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The 24th annual California Aquatic Bioassessment Workgroup (CABW) meeting was held in conjunction with the 5th annual meeting of the California Chapter Society of Freshwater Science (SFS) on the UC Davis campus on October 24th and 25th. This year's lineup included talks on the California Rapid Assessment Method (CRAM), an overview of the SWAMP bioassessment program and its resources, and bioassessment updates in statewide and regional policies. There were 14 presentations by an amazing group of university students and biology professionals who shared their research for the SFS session. The meeting concluded with a cutting edge workshop on biomonitoring using environmental DNA (eDNA). DNA extracted from water samples can show what organisms were present in the environment without having to isolate the target organisms. CABW is the place to get the up to date information in the world of bioassessment and to network with other scientists with similar interests. A huge thank you to Jim Harrington for another excellent workshop.

Here is what participants are saying this year:

"I will use much of the information to improve the bioassessment program I carry out; and I liked the diverse aspects of ecology and bioassessment presented"

"The variety and range of presentations was interesting and informative."

"Hearing how studies are designed will help me to design future SWAMP studies."

"I appreciated the link between the research and how it may be used in regulation; description of analyses for Bioassessment metrics was also helpful."

Additional Resources

Photos taken at CABW can be found here:
⇒ https://photos.app.goo.gl/Us1ZwPlFZMaSm5Ns2

The CABW/SFS newsletter and presentations from the 2017 workshop can be found at:
⇒ https://www.waterboards.ca.gov/water_issues/programs/swamp/bioassessment/training.shtml#cabw

Also check out CA Surface Water Ambient Monitoring Program (SWAMP) on Facebook:
⇒ https://www.facebook.com/caswamp/