

Quagga and Zebra Mussel Eradication and Control Workshop

February 1-2, 2012

San Diego, California



**California Sea Grant Extension
and
University of California Cooperative Extension**

Quagga and Zebra Mussel Eradication and Control Workshop

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AGENDA

Wednesday, February 1

- 12:00 pm -1:00 pm** Lunch
- 1:00 pm - 1:15 pm** Welcome (C. Culver, California Sea Grant Extension Program (SGEP))
Workshop Goals and Objectives (C. Culver, SGEP)
Overview of Mussel Infestations in California (Heather Lahr, SGEP)
- 1:15 pm -2:35 pm** Presentations (Moderator: Leigh Johnson, UC Cooperative Extension (UCCE))
- Hand Removal**
Sandra Nierzwicki-Bauer, Darrin Fresh Water Institute, Rensselaer Polytechnic Institute
- Tarping**
Lars Anderson, USDA, Exotic and Invasive Weed Research
- Chemical (KCl) Control**
Ray Fernald, Virginia Dept. of Game & Inland Fisheries
- Molluscicide (Zequanox)**
Carolyn Link, Marrone Bio Innovations Inc.
- 2:35 pm -2:45 pm** BREAK
- 2:45 pm -4:05 pm** Presentations (Moderator: Jodi Cassell, UCCE)
- Fish Biocontrol**
Cathy Karp, USBR, Fisheries & Wildlife Resources
- UV Light and Seismic Technologies**
Jackson Gross, USGS, Northern Rocky Mountain Science Center
- pH Manipulation**
Renata Claudi, RNT Consulting Inc.
- Integrated Pest Management**
Ricardo De Leon, Metropolitan Water District of Southern California
- 4:05 pm -5:15 pm** Breakout Session I: Implementation Needs
- 5:15 pm -5:30 pm** Closing Remarks (H. Lahr, SGEP)
- 5:30 pm- 6:30 pm** No-host Social Hour

Thursday, February 2

8:00 am - 8:15 am	Coffee/Tea
8:15 am - 8:35 am	Summary & Discussion of Breakout Session I (L. Johnson, UCCE)
8:35 am – 8:50 am	Day 2 Goals & Objectives (C. Culver, SGEP) Taking Proactive Steps
8:50 am - 9:25 am	Permitting Issues (Moderator: J. Cassell, UCCE) Bruce Posthumus, California Regional Water Quality Board Ray Fernald, Virginia Dept. of Game and Inland Fisheries
9:25 am – 9:35 am	Breakout Session II: Proactive Planning
9:35 am – 9:45 am	BREAK
9:45 am – 11:45 am	Breakout Session II: Proactive Planning (cont.)
11:45 am - 12:00 pm	Closing Remarks (C. Culver & H. Lahr, SGEP)
12:00 pm - 12:45 pm	Lunch
1:00 pm - 5:30 pm	Field Trip

Hands-on Early Detection Monitoring

Lake Murray (low mussel infestation)

Demonstrations of Eradication/Control Strategies

El Capitan (high mussel infestation)