

## **California Water Quality Monitoring Collaboration Network Participant:**

Join the California Water Quality Monitoring Collaboration Network, Daniel Schlenk, Ph.D. and Keith A. Maruya, Ph.D. from your own workspace for a special Webinar session, "Monitoring for CECs in Aquatic Ecosystems". Please join us on Thursday, February 14, 2013, 11:30 AM -12:30 PM. Please see the instructions below to join the webinar. To watch the presentation, "join the online meeting" and to hear the meeting, "join the teleconference" as we use voice over phone protocol.

### **Monitoring for CECs in Aquatic Ecosystems**

This webinar on Monitoring for Constituents of Emerging Concern (CECs) in Aquatic Ecosystems will cover the CEC prioritization framework and recommendations. A short update on the development of bioanalytical screening methods will also be given.

In accordance with the provisions of the Recycled Water Policy, a CEC Advisory Panel has been established to address questions about regulating CECs with respect to the use of recycled water. The Panel's primary charge is to provide guidance for developing monitoring programs that assess potential CEC threats from various water recycling practices, including groundwater recharge/reuse and urban landscape irrigation. On June 25, 2010, the CEC Advisory Panel provided recommendations to the State Water Board and California Department of Public Health in their Final Report.

[www.waterboards.ca.gov/water\\_issues/programs/water\\_recycling\\_policy/docs/cec\\_monitoring\\_rpt.pdf](http://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/docs/cec_monitoring_rpt.pdf)

Many of the questions to be addressed by the Advisory Panel on CECs in recycled water are also relevant to the ambient environment. The David and Lucile Packard Foundation has partnered with SCCWRP to support a second panel that will provide the State with recommendations on how to best limit the impact of CECs on our oceans, estuaries and wetlands. Information on the Science Advisory Panel for CECs in California's Coastal and Marine Ecosystems is also available on the SCCWRP Website.

[www.sccwrp.org/ResearchAreas/Contaminants/ContaminantsOfEmergingConcern/EcosystemsAdvisoryPanel.aspx](http://www.sccwrp.org/ResearchAreas/Contaminants/ContaminantsOfEmergingConcern/EcosystemsAdvisoryPanel.aspx)

### **Daniel Schlenk, Ph.D.**

Dr. Daniel Schlenk is Professor of Aquatic Ecotoxicology and Environmental Toxicology at the University of California Riverside. Dr. Schlenk received his Ph.D. in Toxicology from Oregon State University in 1989. He was supported by a National Institute of Environmental Health Science postdoctoral fellowship at Duke University from 1989-1991. He currently serves as Chair of the USEPA FIFRA Science Advisory Panel and has been a member of the Board of Directors for the North American Society of Environmental Toxicology and Chemistry. In addition, he has been a Visiting Scholar in the Department of Biochemistry, Chinese University of Hong Kong; a recipient of the Ray Lankester Investigatorship of the Marine Biological Association of the United Kingdom; a Visiting Scholar of the Instituto Del Mare, Venice, Italy; and a Visiting Scientist at the CSIRO Lucas Heights Laboratory in Sydney, Australia. He serves on the editorial boards of Toxicological Sciences, Environmental Toxicology and Chemistry, The Asian Journal of Ecotoxicology and Marine Environmental Research. He has co-edited a 2 volume series entitled "Target Organ Toxicity in Marine and Freshwater Teleosts" and has published more than 165 peer reviewed

journal articles. His research interests revolve around the fate and effects of pesticides in aquatic organisms. In particular, his laboratory has focused on the impacts of hypersaline water on the biotransformation and enantioselective toxicity of endocrine-modulating pesticides to aquatic organisms. <http://envisci.ucr.edu/faculty/schlenk.html>

**Keith A. Maruya, Ph.D.**

Dr. Keith A. Maruya is an environmental scientist who specializes in the analysis, fate and effects of trace contaminants in aquatic systems. He obtained his BS (1983) and MS (1986) in chemical and environmental engineering from USC, and his PhD in environmental engineering science (1995) from UC Berkeley. Keith joined SCCWRP in 2005 and is an active member of the American Chemical Society and the Society of Environmental Toxicology and Chemistry. He currently directs research that focuses on relevant, cost-effective measurement of trace organic contaminants and prioritization of unregulated chemicals for future monitoring and research.

<http://www.sccwrp.org/AboutSCCWRP/SCCWRPStaff/MaruyaKeith.aspx>

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**Meeting information**  
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Topic: CWQMCN- Monitoring for CECs in Aquatic Ecosystems

Date: Thursday, February 14, 2013

Time: 11:00 am, Pacific Standard Time (San Francisco, GMT-08:00)

Meeting Number: 746 789 816

**Meeting Password: wqwebinar**

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**To join the online meeting**  
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Go to

<https://waterboards.webex.com/waterboards/j.php?ED=199995702&UID=484113162&PW=NN2M5ODk1Nzc4&RT=MIM0>

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**Teleconference information**  
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Call-in toll-free number (Verizon): 1-866-761-8603 (US)

Call-in number (Verizon): 1-517-652-7895 (US)

Show global numbers:

<https://wbbc.verizonbusiness.com/wbbcClick2Join/servlet/WBBCClick2Join?TollNumCC=1&TollNum=517-652-7895&TollFreeNumCC=1&TollFreeNum=866-761-8603&ParticipantCode=5095154&customHeader=mymeetings&dialInNumbers=true>

**Attendee access code: 509 515 4**

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For assistance  
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1. Go to <https://waterboards.webex.com/waterboards/mc>

2. On the left navigation bar, click "Support".

To add this meeting to your calendar program (for example Microsoft Outlook), click this link:

<https://waterboards.webex.com/waterboards/j.php?ED=199995702&UID=484113162&ICS=MS&LD=1&RD=2&ST=1&SHA2=p4ccXDjBT40MHZod4W7s3sxBHzPuyYWuiwY7N6EZHxk=>

To check whether you have the appropriate players installed for UCF (Universal Communications Format) rich media files, go to <https://waterboards.webex.com/waterboards/systemdiagnosis.php>.

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**We have set up a webpage for the California Water Quality Monitoring Collaboration Network (CWQMCN) at:**

[www.waterboards.ca.gov/water\\_issues/programs/monitoring\\_council/collaboration\\_network/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/monitoring_council/collaboration_network/index.shtml)

Webinar materials (if available), all past webinars (recordings and pdfs) will be posted on the website. The recorded webinars and associated materials are located under 'Monthly Webinars'. We hope to use this webpage to help you network with each other and with the larger monitoring community. So, feel free to give us your ideas on how to make it better.

**CWQMCN Emails:**

New participants can join the webinar listserv by signing up on the web at:

[www.waterboards.ca.gov/resources/email\\_subscriptions/swrcb\\_subscribe.shtml](http://www.waterboards.ca.gov/resources/email_subscriptions/swrcb_subscribe.shtml). Enter your email address and name, place a check mark next to "Water Quality Monitoring Collaboration Network - Webinar Sessions", then click the "subscribe" button.

**California Water Quality Monitoring Professional Network :**

Share technical and support tools for water quality monitoring, assessment and reporting; Encourage discussion on common concerns like information management and program development; Provide a forum for networking and collaboration. This LinkedIn Group, California Water Quality Monitoring Professional Network, compliments the California Water Quality Monitoring Collaboration Network (CWQMCN) and was created so that water quality monitors and Network members would have the ability to further collaborate and communicate outside of the current CWQMCN Webinar series and emails. If you are a member of LinkedIn please join the group. Not a member yet? Please consider doing so and joining this group of water quality monitoring professionals, [www.linkedin.com](http://www.linkedin.com)