

California Water Quality Monitoring Collaboration Network Participant:

Join the California Water Quality Monitoring Collaboration Network and USGS’s Joseph Domagalski from your own workspace for a special Webinar session, “Application of the USGS SPARROW Model to Understand Nitrogen and Phosphorus Transport in California”. This webinar is cosponsored by <http://deltacouncil.ca.gov/>. Please join us on Monday May 16, 11:30 AM -1:00 PM. The presentation will probably last 45 minutes and the remainder of our time will be available for more in depth questions. Please be sure to login 15 minutes early, see the instructions below to join the webinar. *You must log in online and call in order to both see and hear the Webinar.*

Application of the USGS SPARROW Model to Understand Nitrogen and Phosphorus Transport in California

To support the need for national and regional water-quality modeling, USGS scientists developed a model that integrates monitoring data with landscape information. This model, known as SPARROW (SPATIally-Referenced Regression On Watershed attributes) <<http://water.usgs.gov/nawqa/sparrow/>>, is watershed based and designed for use in predicting long-term average values of water characteristics, such as concentrations and amounts of selected constituents that are delivered to downstream receiving waters. Statistical methods are used in SPARROW modeling to explain in-stream measurements of water quality in relation to upstream sources and watershed properties. Information on the SPARROW model and how it will be implemented in California will be discussed during this talk.

Dina Saleh, a research hydrologist, has been with the USGS since 1999 and has completed several studies involving nutrients and pesticides focused on understanding the occurrence and transport of these compounds in hydrologic systems. The current focus of her research is the development and application of new analysis techniques to solve a variety of water quality problems especially from a modeling perspective.

Joseph Domagalski has been with the USGS since 1988 and has been involved with various water quality studies involving pesticides, nutrients, and mercury. He has published numerous reports from the State, Regional, to National level, and is currently Project Chief of the Sacramento River National Water Quality Assessment Program.

Topic: CWQMCN Webinar Application of the USGS SPARROW Model to Understand Nitrogen and Phosphorus Transport in California

Date: Monday, May 16, 2011

Time: 11:30 am, Pacific Daylight Time (San Francisco, GMT-07:00)

Please log-in 15 minutes early.

Meeting Number: 746 672 825

Meeting Password: wqmwebinar

To join the online meeting (Now from iPhones and other Smartphones too!)

1. Go to <https://waterboards.webex.com/waterboards/j.php?ED=145618932&UID=0&PW=NY2VmYzljN2Q3&RT=MiM0>
2. Enter your name and email address.
3. Enter the meeting password: wqmwebinar
4. Click "Join Now".
5. Follow the instructions that appear on your screen.

To view in other time zones or languages, please click the link:

<https://waterboards.webex.com/waterboards/j.php?ED=145618932&UID=0&PW=NY2VmYzljN2Q3&ORT=MiM0>

To join the teleconference only

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

For assistance

1. Go to <https://waterboards.webex.com/waterboards/mc>
2. On the left navigation bar, click "Support".

You can contact me at:

eburres@waterboards.ca.gov

1-213 576 6788

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

<https://waterboards.webex.com/waterboards/j.php?ED=145618932&UID=0&ICS=UMI&LD=1&RD=2&ST=1&SHA2=6fCXknS3YOB9Rnu8LQZz/3mO6v01IIMrYezuKfk/mf4=&RT=MiM0>

WebEx will automatically setup Meeting Manager for Windows the first time you join a meeting.

To save time, you can setup prior to the meeting by clicking this link:

<https://waterboards.webex.com/waterboards/meetingcenter/mcsetup.php>

The playback of UCF (Universal Communications Format) rich media files requires appropriate players. To view this type of rich media files in the meeting, please check whether you have the players installed on your computer by going

to <https://waterboards.webex.com/waterboards/systemdiagnosis.php>

<http://www.webex.com>

CCP:+15176527895x5095154#

IMPORTANT NOTICE: This WebEx service includes a feature that allows audio and any

documents and other materials exchanged or viewed during the session to be recorded. By joining this session, you automatically consent to such recordings. If you do not consent to the recording, do not join the session.

We have set up a web page for the California Water Quality Monitoring Collaboration Network at:

http://www.waterboards.ca.gov/water_issues/programs/monitoring_council/collaboration_network/index.shtml

Materials (if available), including past webinars will be posted on the website. The recorded webinars and associated materials are located under 'Monthly Webinars'. We hope to use this web page 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.

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

=====

Many of us in the water quality monitoring community have been looking for a California forum for sharing our ideas, successes and common concerns. In response to that need, the California Water Quality Monitoring Council is partnering with the Water Board's Surface Water Ambient Monitoring Program, the Nonpoint Source Program and the U.S. Environmental Protection Agency to launch a monthly conference call to support the activities of regional monitoring programs.

The Water Quality Monitoring Collaboration Network began as a voluntary monthly conference call that members of the monitoring community participated in and discussed topics meeting their interests. The conference call format and content varied in response to input from participants and subsequently changed to a Webinar format. Sessions are planned to share technical and support tools for monitoring, assessment and reporting; to encourage discussion on common concerns like information management; and to provide a forum for networking.

It is envisioned that the Collaboration network will help support a state framework to coordinate consistent and scientifically defensible methods and strategies for improving water quality monitoring, assessment, and reporting