

# **Water Quality Panel**

## **Panel A**

Selenium/TOC/DO/Others

### **Chris Foe, Central Valley Regional Water Quality Control Board**

Ph.D. from U.C. Davis in aquatic ecology with an emphasis on estuarine processes. Worked at the Central Valley Regional Water Quality Control Board since 1987 in a special studies section. Major work emphasis has been on using bioassays to determine impact of dissolved contaminants on aquatic life. Author of several reports on pesticide off-site management.

### **Joe Karkoski, Environmental Protection Agency**

Worked on state-wide and Central Valley water quality issues for the last seven years, including four years on a detail to the Central Valley RWQCB working on agricultural drainage issues in the San Joaquin Valley. Currently serves as EPA's California TMDL coordinator and EPA's representative in the Sacramento River Watershed Program.

### **Jim Oster, Consultant, UC Riverside**

Over 35 years of experience and expertise on the effects of salts on soils and plants and related irrigation management issues. Statewide soil and water specialist for UC Cooperative Extension and an adjunct professor for the University of California at Riverside. Masters and Ph.D. from Purdue University in soil chemistry and a B.S. from N. Dakota State University in soil science.

### **Joseph L. Domagalski, U. S. Geological Survey**

U.S. Geological Survey since 1988. Worked on various water quality projects involving pesticides and trace metals including mercury in the Central Valley of California and San Francisco Bay during that time. Currently, Project Chief of the Sacramento River Basin National Water Quality Assessment Program.

### **Baryohay Davidoff, Department of Water Resources**

No biography available

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**Panel B  
Pesticides and Contaminants**

**Alan Mearns, National Oceanic and Atmospheric Administration**

No biography available

**Valerie Connor, Central Valley Regional Water Quality Control Board**

B.S., M.S. and Ph.D. in Biology. worked as an Environmental Specialist with the CVRWQCB since 1988, focusing on toxicity in surface waters. Coordinated the Sacramento River Watershed Program since 1995.

**Jeffrey Janik, Department of Water Resources**

More than 20 years of experience in water quality gained from working in consulting, academia, and federal and state government. Ph.D. in Limnology. Work at DWR has focused on water quality issues of the State Water Project.

**Carol Presley, Santa Clara Valley Water District**

B.S. in chemistry and a M.S. in environmental engineering with an emphasis on water quality and related biological sciences. Registered civil engineer and certified professional in erosion and sediment control. Worked with the Santa Clara Valley Water District for eight years on a variety of water quality issues including the investigation of soils, groundwater and surface waters for contaminants, bacteriologic studies of creeks, stormwater pollution prevention, and erosion and sediment control in riparian zones. Worked for three years at an environmental consulting firm which included field management of the Phase I environmental assessment of Fort Ord, CA.

**K. T. Shum, Contra Costa Water District**

Graduate degrees in fluid mechanics and wave mechanics from the Massachusetts Institute of Technology. Over 15 years of experience in scientific research on the flow and transport in the aquatic environment. Author of research papers on the exchange processes at the water-sediment interface were published in the *Journal of Geophysical Research*, *Journal of Fluid Mechanics*, and *Marine Chemistry*. Currently Senior Water Resources Specialist at the Contra Costa Water District, and has worked extensively on analyzing the impacts on drinking water quality due to a large variety of proposed projects in the Sacramento-San Joaquin Delta.