

# National Water Research Institute

August 2006 E-Newsletter

## 2006 Clarke Prize Recipient Advocates Better Science and Policy to Control Disinfection Byproducts in Drinking Water

The critical need to improve the ability to study, regulate, and implement better management strategies to control the formation of disinfection byproducts (DBPs) in drinking water was highlighted at the Thirteenth Annual Clarke Prize Award Ceremony and Lecture, held by NWRI on July 13, 2006.

The Clarke Prize was awarded to drinking water expert, Philip C. Singer, Ph.D., P.E., the Daniel A. Okun Distinguished Professor of Environmental Engineering at the University of North Carolina at Chapel Hill, for his groundbreaking efforts to understand the formation and control of DBPs in drinking water. As part of the award ceremony, Singer presented the 2006 Clarke Prize Lecture on improving science and policy related to DBPs to better protect public health.

Dr. Singer's suggestions in the Clarke 2006 Lecture included:

- Encouraging water supply researchers and practitioners to work together with health scientists on epidemiological studies to properly assess and characterize DBP exposure.
- Correcting the Stage 1 and Stage 2 DBP regulations by basing future DBP regulations on individual species rather than class sums.
- Better managing and controlling DBP formation in drinking water by removing natural organic matter prior to disinfection instead of using chloramines to control DBP formation.

Copies of the 2006 Clarke Lecture can be downloaded electronically from NWRI's website at [www.nwri-usa.org](http://www.nwri-usa.org).

## NWRI Corporate Associate's Program to Support Graduate Fellowships

NWRI's Corporate Associates Program has been redesigned to encourage consulting firms and vendors/manufacturers to support graduate-level research through NWRI's Fellowship Program, which provides funding for graduate students in the U.S. conducting research on water resources. Starting this year, funding from the Corporate Associates Program will directly support NWRI's Fellowship Program.

The newly designed Corporate Associates Program will allow members to interact with and create opportunities for these young scientists and engineers. It will also foster collaboration and coordination among researchers and practitioners in the water industry. Companies and firms interested in joining the program should visit [www.nwri-usa.org/corpassociates](http://www.nwri-usa.org/corpassociates) for more information.

## NWRI's Board of Directors Gains New Officers, Members

Congratulations to the following individuals who were elected as officers on NWRI's Board of Directors:

- Norman Eckenrode of Orange County Sanitation District was elected Board Chair.
- Wyatt Troxel of Inland Empire Utilities Agency was elected Vice Chair.

In addition, Daryll Miller was appointed to NWRI's Board of Directors, representing Irvine Ranch Water District. He is replacing John Withers, who served as a member of NWRI's Board for over 6 years and as Board Chair for the last 3 years.

## Upcoming Events

### ***Managing Drought and Water Scarcity in Vulnerable Environments***

The Geological Society of America (GSA) is sponsoring a conference on "Managing Drought and Water Scarcity in Vulnerable Environments; Creating a Roadmap for Change in the United States."

The conference, which is co-sponsored by NWRI, will focus on evaluating current drought-related problems and anticipate future issues, including identifying successful strategies for drought and water scarcity management. The conference will be held September 18-20, 2006 in Longmont, CO.

Topics will include: interactions among humans and the environment; improved monitoring and prediction of drought; economics aspects of drought; and impacts of global climate change. For more information on the conference, including registration, visit GSA's website at [www.geosociety.org/meetings/06drought/](http://www.geosociety.org/meetings/06drought/).

### ***Call for Papers: Sixth International Symposium on Managed Aquifer Recharge***

Abstracts are being accepted for the "Sixth International Symposium on Managed Aquifer Recharge" (ISMAR6). The conference, which devoted entirely to aquifer recharge, is being organized the Arizona Hydrological Society (AHS) in partnership with NWRI, the International Association of Hydrogeologists, Environmental and Water Resources Institute, and the United Nations Educational, Scientific and Cultural Organization. ISMAR6 will be held October 28 to November 2, 2007, in Phoenix, AZ.

Topics for abstracts, which are due by October 15, 2006, include: agricultural applications and practices; bank filtration; basis recharge; environmental applications; injections wells; water quality; regional issues; and role in integrated water management. For more information on the conference and submitting an abstract, visit the conference website at [www.ismar2007.org](http://www.ismar2007.org).

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