

National Water Research Institute

January 2007 E-Newsletter

Register Now for the April 2007 NWRI Short Course on Membrane Bioreactors in Orlando, Florida

The NWRI Short Course on Membrane Bioreactors (MBRs) is one in a series of specialized educational courses designed to promote an understanding of the principles and applications of emerging technologies in the water community. The next Short Course will be held at the Doubletree Castle Hotel in Orlando, Florida, on April 3-4, 2007.

Opening remarks will be provided by David W. York, Ph.D., P.E., of the Florida Department of Environmental Protection, and Anthony Andrade of the Southwest Florida Water Management District. MBR expert Professor Simon Judd of Cranfield University will lead the Short Course, covering topics ranging from the fundamentals of biotreatment to design principles, commercial technologies, and case studies, among others. A design assignment is also included.

A nonprofit water research organization, NWRI developed the 2-day short course on MBRs in partnership with Cranfield University, MWH, and Trussell Technologies to provide engineers, regulators, and water agency personnel with first-hand knowledge on the background, principles, products, and other critical factors surrounding the design and operation of MBRs for wastewater treatment and water reclamation.

The last day to register for the NWRI Short Course on MBRs is Thursday, March 29, 2007. Space is limited to 40 participants.

To download the brochure or to register, please visit NWRI's website at www.nwri-usa.org/mbrshortcourse.

Southern California Salinity Coalition's Winter Newsletter Is Available

The Southern California Salinity Coalition (SCSC) has released its Winter 2007 newsletter, which highlights the establishment of the Southwest Membrane Operator Association, a new and unique organization devoted to training and certifying membrane plant operators in Southern California, Nevada, and Arizona. The newsletter is available online at www.socalsalinity.org/Newsletter.

SCSC was founded in 2002 by a group of Southern California water and wastewater agencies to better manage salinity in our water supplies. SCSC's member agencies include the Eastern Municipal Water District, Inland Empire Utilities Agency, Irvine Ranch Water District, Metropolitan Water District of Southern California, Orange County Sanitation District, Orange County Water District, San Diego County Water Authority, Sanitation Districts of Los Angeles County, Santa Ana Project Watershed Authority, and West Basin Municipal Water District. NWRI administers the SCSC on behalf of its members.

NWRI Clarke Prize Nomination Deadline Is March 1st

Nominations are now being accepted for 2007 NWRI Athalie Richardson Irvine Clarke Prize for excellence in water science. Consisting of a gold medallion and \$50,000 award, the Clarke Prize is one of only a dozen prizes that awards scholarly and practical achievements in water research.

The nomination deadline is March 1st. Additional information about the Clarke Prize, including nomination procedures and previous recipients, may be found at www.nwri-usa.org/ClarkePrize.

Fellowship Application Deadline Is March 1st

Applications are now being accepted for fellowships under the NWRI Fellowship program. NWRI will award fellowships for the academic year 2007/2008 to graduate students (Masters or Ph.D.) at U.S. universities conducting research the areas of water resources and treatment.

The deadline for applications is March 1, 2007. Additional information about Fellowships, including application procedures and commonly asked questions, may be found on NWRI's website at www.nwri-usa.org/Fellowship.

The Fellowship Program is sponsored by NWRI's Corporate Associates, who include Boyle Engineering, Cargill, Inc., Carollo, CDM, Kennedy/Jenks Consultants, Malcolm Pirnie, Inc., and MWH.

The Fellowship program is also underwritten by:

- The Joan Irvine Smith & Athalie R. Clarke Foundation
- NWRI Member Agencies, which include Inland Empire Utilities Agency, Irvine Ranch Water District, Los Angeles Department of Water and Power, Orange County Sanitation District, Orange County Sanitation District, and West Basin Municipal Water District
- NWRI Circle of Friends, including the C.W. & Modene Neely Foundation, Dr. David and May Hsu, and Patricia Linsky
- NWRI Partners, including the American Membrane Technology Association and Southern California Salinity Coalition

NWRI is very grateful for the support provided by these partners.