

National Water Research Institute

March 2007 E-Newsletter

There Is Still Time to Register 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 MBR 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.

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, and only a handful of slots remain. To download the brochure or to register, please visit NWRI's website at www.nwri-usa.org/mbrshortcourse.

Support a Fellowship through NWRI's Corporate Associate Program

NWRI has reorganized its Corporate Associates Program so that membership fees are used exclusively to support young scientists and engineers through NWRI graduate fellowships.

The Corporate Associate Program is made up of a network of consulting firms, manufacturers, vendors, and other private sector companies who are interested in working with NWRI and its water and wastewater member agencies to identify and support research addressing critical water needs.

Membership to the Corporate Associates Program is based on an annual fee of \$5,000, which is used to fund fellowships awarded to graduate students conducting research on water supply and treatment issues at universities in the United States.

Corporate Associates are promoted as sponsors of NWRI's Graduate Fellowship Research Conference, which showcases the work of NWRI's current fellows. This year's conference will be held on April 12-13, 2007, in Orange, California. An invitation-only event, the Fellowship Conference is open to NWRI's member agencies, Corporate Associates, Research Advisory Board, and principal investigators.

NWRI's 2006-2007 Corporate Associates include Boyle Engineering, Cargill, Inc., Carollo, CDM, Kennedy/Jenks Consultants, Malcolm Pirnie, Inc., and MWH. For more information or to download a brochure, please visit www.nwri-usa.org/CorpAssociates.

Upcoming Events

World Environmental and Water Resources Congress 2007 – EDC Symposium

A special session devoted to endocrine disrupting compounds (EDCs) and other contaminants of concern will take place at the EWRI 2007 Congress in Tampa, Florida, on Tuesday, May 15, 2007. NWRI is a sponsor of this event.

EDCs, which are chemicals that can mimic or block the action of natural hormones, can change the way an organism or its offspring reproduces, grows, or develops. Throughout the day, a number of technical presentations will be made on EDCs and related topics that focus on toxicology and detection, as well as occurrence, fate, and transport.

Registration information is available at <http://content.asce.org/conferences/ewri2007/>.

For more information on the EDC Symposium, please contact Arthur Kney at kneya@lafayette.edu.

AMTA 2007 Conference and Exposition

“Why Gamble with your Future? Go Membranes!” is the theme of the 2007 Conference and Exposition hosted by the American Membrane Technology Association. The conference will be held July 23-26, 2007, in Las Vegas, Nevada.

Jeff Mosher of NWRI will moderate a pre-conference session on “Inland Concentrate Management,” which will be held on Monday, July 23, 2007, and is sponsored by NWRI. Other topics at the conference will include “Planning, Policy, and Regulations”; “Membrane Filtration Experiences”; “Membrane Bioreactors”; “Energy Recovery”; and more.

For further information, please visit www.amtaorg.com.