

October 10, 2018

2 PM – 4 PM
Refreshments at 3 PM

2168 Rayburn House Office Building
U.S. House of Representatives

45 Independence Ave SW
Washington, D.C.

Membrane Water Treatment Technology Usage and Needs in the United States

For communities across America, membrane technologies are an essential tool to manage water supply and quality challenges as well as promote economic growth, prosperity and security by facilitating water treatment and water reuse. The American Membrane Technology Association (AMTA), Water Environment Federation (WEF), and WaterReuse Association (WRA) are partnering to showcase four innovative projects and technologies that highlight membrane usage in the United States. Representatives from leading organizations will share first-hand knowledge of their experiences with membrane technology to treat and produce higher quality water whether it is for reuse, wastewater treatment or removal of constituents of concern.

After a brief introduction to membrane technology capabilities, there will be an open house with tabletop displays of membrane technologies and projects representing a variety of water and wastewater treatment applications. Technologies will include membrane use and energy concerns for seawater treatment with an update on the Carlsbad Desalination facility and direct potable reuse operations utilizing membranes at the Big Spring, TX facility. Technologies will also demonstrate the application of membrane bioreactors (MBR) for wastewater treatment and offer a glimpse at a Canton, OH project and the work in Brunswick County, NC on membrane treatment to address GENX and PFOS concerns. Attendees will also be given the opportunity to engage with membrane technology experts to discuss how membrane technology can help address the nation's water supply and quality challenges.

Host:

The Honorable Brian J. Mast (FL-18) Vice Chair, House Water Resources Subcommittee

Presenters:

Bob Yamada Director of Water Resources, San Diego County Water Authority, CA
Mike Snodgrass Membrane Technology Leader, MBR Systems, OVIVO
David Sloan Senior Process Engineer, Freese and Nichols, Inc.
John Nichols Director of Public Utilities, Brunswick County, NC

Questions?

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