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## SPEAKER INFORMATION

**Date:** *Thursday, November 8, 2018*  
**Event:** *Technical Track*  
*“Water Demand Trends, Efficiency and the Future of Urban Water Use”*  
**Time:** *9:30 am – 11:30 am*

**Peter Mayer**  
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Peter Mayer is a professional engineer and urban water expert in the areas of water use, water efficiency, demand management, and water resource planning. For more than 20 years, Mr. Mayer’s work has focused on urban water management, researching water use patterns, assessing the impact of water rate structures, evaluating water efficiency measures and programs, forecasting future demand with and without conservation, preparing water demand management plans and conducting water supply scenario analysis.

Mr. Mayer was the lead author for the Water Research Foundation (WRF) “Residential End Uses of Water” studies published in 1999 and 2016 and a key contributor to the companion “Commercial and Institutional End Uses of Water” study. In 2017 Mr. Mayer published ground breaking research on peak demand management through advanced irrigation control. He is currently leading three research studies for WRF and the Alliance for Water Efficiency (AWE) on meter sizing, outdoor water savings, and drought response, developing demand management plans with New York City Department of Environmental Protection, and a team member consultant for the Colorado State Water Supply Initiative.

In 2013, Mr. Mayer founded WaterDM – Water Demand Management. WaterDM’s current clients include: the New York City Water Board, Colorado Water Conservation Board, AWE, Rachio, WRF, and Northern Water.

Mr. Mayer is vice chair of the AWWA Customer Metering and Practices committee, he chaired the subcommittee that prepared the 3rd edition of AWWA’s M22 Sizing of Water Service Lines and Meters manual and is leading the effort to prepare the 4th edition. He is a four-time winner of AWWA and ASCE Journal “Best Paper” awards. He is a regular contributor to the AWWA Journal.

Mr. Mayer earned his master’s degree in water resources engineering from the University of Colorado in Boulder and holds a bachelor’s degree from Oberlin College.