



**10th Annual EWRI Austin Chapter Workshop
Thursday, May 21, 2015**

Municipal Water Infrastructure Council Symposium: Adaptive Management

EWRI Austin will have its 10th Annual Continuing Education Workshop on Thursday, May 21, 2015. This one-day event will be in partnership with the Municipal Water Infrastructure Council (MWIC) and co-located with the EWRI World Congress (<http://ewricongress.org/>) at the new JW Marriott in downtown Austin.

The theme of the EWRI Austin / MWIC Symposium is “Adaptive Management” and the event will reconsider the long standing tradition of building static surface and underground systems with no expectation of significant change. Economics, state of practice, and changing weather patterns all demand that infrastructure systems be built with an explicit understanding that they will need to be modified or operated differently well before their anticipated end of service life. Adaptive management techniques will be explored that might be considered in the face of future demands to provide flexibility and equip owners to make sound decisions about water infrastructure solutions.

Representatives from three regions (Colorado; Austin, TX; Charlotte, NC) will provide real-world examples of how adaptive management is being implemented to improve service in their watershed management programs. In addition, an expert panel will draw on nation-wide experience to provide insight and discuss regional issues in a broader context.

Speakers	Region	Presentation Topics
Daryl Hammock; Dave Canaan	Charlotte, NC	Stormwater Utility; Flood Risk Assessment and Risk Reduction Plan
Pam Acre; Sarah Anderson; Holly Piza; Chris Olson	Colorado	The Colorado Stormwater Council Evolves; Denver’s Water Quality Scorecard; and The Colorado Stormwater Center
Jorge Morales; Mike Kelly; Lee Sherman; Teresa Lutes	Austin, TX	Storm Sewer Infrastructure Assessment; Evolution of Stormwater Control; Austin Water Resource Planning and Drought Response
Charles Rowney (Orlando, FL); Ben Urbonas (Denver, CO); Tom Walker (Key West, FL); Raphael Garcia (San Francisco, CA)	Expert Panel Discussion	Groundwater and Water Resources Scarcity; Municipal Budget Impacts to Consider for Types of GI Used; Commentary on Topics of the Day; Audience Q&A

TIME AND LOCATION

JW Marriott Austin
110 East 2nd Street
Austin, TX 78701
8:30 am to 5:30 pm (snacks and lunch provided)

Networking and Sponsor Meet and Greet: 7:30 AM to 8:30 AM
Happy Hour social event following the Symposium:
Cedar Door Patio Bar and Grill
201 Brazos Street
Across the street, east of the JW Marriott

REGISTRATION

2015 EWRI World Congress Attendees:
Online registration available at:
<http://ewricongress.org/registration>
Under “Special Events/Additional Tickets”, select the “MWIC Symposium” on Thursday, May 21 for an additional \$50 per person

EWRI Austin / MWIC Symposium Only (cut-off date May 14):
Online registration available at:
<http://austinasce.org/events/ewri-mwic/>
\$150 early-bird registration until April 30, 2015
\$175 late registration beginning May 1, 2015
\$50 government and student registration

SPONSORSHIPS

Sponsorships are available for \$300 and allow for display space at the JW Marriott on the day of the Symposium. Sponsors will be able to register an unlimited number of attendees for the reduced cost of \$100 each and will have their company logo on Symposium publicity. Because this year’s Symposium will be held in conjunction with the EWRI World Congress, event sponsors will be able to reach beyond the local body of attendees to reach regional, national, and international water resources professionals.

ADDITIONAL INFORMATION

For more information about the Symposium, please contact one of the following:

- Mike Kelly mike.kelly@austintexas.gov (512) 974-6591
- Lee Sherman lee.sherman@austintexas.gov (512) 974-6555

This event qualifies for seven hours of Professional Development Hours (7.0 PDH Credits).



AUSTIN CHAPTER

10TH ANNUAL EWRI AUSTIN CHAPTER WORKSHOP
 Thursday, May 21, 2015

**MUNICIPAL WATER INFRASTRUCTURE COUNCIL SYMPOSIUM:
 ADAPTIVE MANAGEMENT**

TIME	ENTITY	SPEAKER	TOPIC
08:30 AM - 10:00 AM	Charlotte, NC Area	Daryl Hammock, P.E. Dave Canaan	Charlotte-Mecklenburg Stormwater Utility Flood Risk Assessment and Risk Reduction Plan
10:00 AM - 10:30 AM	BREAK AND SPONSOR MEET/GREET		
10:30 AM - 12:15 PM	Colorado Area	Pam Acre Sarah Anderson Holly Piza, P.E. and Chris Olson	Adapt or Die - The Colorado Stormwater Council Evolves Denver's Water Quality Scorecard The Colorado Stormwater Center
12:15 PM - 01:45 PM	LUNCH AND SPONSOR MEET/GREET		
01:45 PM - 03:20 PM	Austin, TX Area	Jorge Morales Mike Kelly, P.E., CPESC and Lee Sherman, P.E. Teresa Lutes, P.E.	Stormsewer Infrastructure Assessment Protocol Evolution of Stormwater Control in Austin Austin Water Resource Planning & Drought Response
03:20 PM - 03:35 PM	BREAK AND SPONSOR MEET/GREET		
03:35 PM - 05:20 PM	National Expert Panel	Charles Rowney, Ph.D., P.Eng (Florida) Ben Urbonas, P.E., D.WRE (Colorado) Tom Walker, P.E. (Florida) Raphael Garcia, ASLA (California)	Short Topics on Resources Scarcity Perspective on Daily Topics Audience Q&A

Networking and Sponsor Meet and Greet Preceding Symposium (7:30 AM - 8:30 AM)

Social Event Following Symposium at Cedar Door Bar and Grill (201 Brazos Street) with Special Guests: Debris Jam