

WWEMA 43rd Washington Forum

*Driving Innovation
for the Future*



April 12-14, 2016
Westin DC City Center
Washington, DC

WASHINGTON FORUM: SCHEDULE OF EVENTS

TUESDAY, APRIL 12

9:30 - 11:30 a.m.

Executive Committee Meeting

1:00 - 2:30 p.m.

Marketing & Member Services Committee Meeting

All are encouraged to attend.

2:30 - 4:00 p.m.

Legislative/Regulatory Committee Meeting

All are encouraged to attend.

4:00 - 5:30 p.m.

Joint Officers Meeting: WWEMA, WEF, WERE, NACWA, and WateReuse

Tentative.

5:30 - 7:00 p.m.

Congressional Reception at The Rooftop at 100 Constitution Ave.

Shuttle to leave at 5:00 p.m.

WEDNESDAY, APRIL 13

8:00 - 11:30 a.m.

Joint Breakfast and Regulatory Roundtable General Session

Join us for this Joint Water Week event! We will meet with regulators and policy makers to discuss the most pressing issues facing the water and wastewater industry today in a joint session with the Water Environment Federation, the National Association of Clean Water Agencies, the Water Environment Research Foundation, and the WateReuse Association. Invited panelists include:

- *Gina McCarthy*, Administrator, U.S. Environmental Protection Agency (EPA)
- *Joel Beauvais*, Deputy Assistant Administrator, EPA Office of Water
- *Andrew Sawyers*, Director, EPA Office of Wastewater Management
- *Peter Grevatt*, Director, EPA Office of Groundwater and Drinking Water
- *Betsy Southerland*, Director, EPA Office of Science and Technology
- *Benita Best-Wong*, Director, EPA Office of Wetlands, Oceans and Watersheds

12:00 - 1:00 p.m.

Networking Luncheon

1:00 - 1:30 p.m.

Congressional Update: Infrastructure Funding and 2016 Priorities

U.S. Congressman Keith Rothfus



Rep. Rothfus (R-PA) will discuss water infrastructure funding, including private activity bonds, as well as 2016 Congressional priorities. Rothfus is a second-term Congressman from Western Pennsylvania. He serves on the House Committee on Financial Services, the House Energy Action Team, and the Republican Policy Committee's Subcommittee on Jobs and Economic Development in addition to numerous caucuses.

1:30 - 2:00 p.m.

How Congressional Legislation Impacts the Economy, Business, and the Environment

Adam Schank, Bloomberg Government



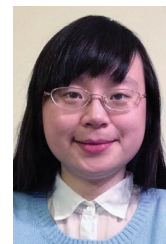
Analyst Adam Schank will share insight on how Congressional legislative activities impact various business sectors, funding, and regulation—and how the upcoming elections might affect all that.

Schank is a Legislative Analyst with Bloomberg Government, where he covers health care, environment, science, and social policy. Previously, he was an analyst for *Congressional Quarterly's* House Action Reports, where he wrote summaries and analysis of legislation. He analyzed federal regulatory proposals relating to pollution control, energy development, and utilities for *CQ Legal*. Adam has a bachelor's degree in political science from the University of Minnesota and a master's degree from the University of Minnesota-Duluth.

2:00 - 2:45 p.m.

Lessons Learned: Lead, Legionella, and Leaks in Flint, Michigan

Pan Ji, Virginia Tech Flint Water Study Team



Researchers at Virginia Tech in Blacksburg, Virginia, have been credited with bringing to light the high level of lead in the drinking water in Flint, Michigan.

In this session, graduate student Pan Li, part of the *Flint Water Study Team*, will share the team's work, including the data it has uncovered and its efforts to help address the issues of lead, *Legionella*, and distribution system leaks.

Team members have testified before the U.S. House Oversight and Government Reform Committee and have been appointed by Michigan Gov. Rick Snyder to the Flint Water Interagency Coordinating Committee, tasked with finding a long-term strategy to address the water crisis. Ji is a doctoral candidate in the Charles E. Via Jr. Department of Civil and Environmental Engineering at Virginia Tech. She holds a master's degree from Johns Hopkins University and a bachelor's degree from Peking University.

2:45 - 3:00 p.m.

Break

3:00 - 3:45 p.m.

Economic Outlook for 2016 and Beyond

Kenneth D. Simonson, Associated General Contractors of America



Ken Simonson, Chief Economist for AGC, will speak on construction spending, labor, and the materials outlook for 2016 and beyond. His presentation will offer data, analysis, and future projections for construction spending in the residential, non-residential, power, transportation, public works, education, health care, and retail sectors, as well as the employment outlooks and producer price indices.

Prior to joining AGC in 2001, Simonson worked in the Office of Advocacy for the U.S. Small Business Administration. He is a Past President of the National Association for Business Economics, and he serves as an appointed member of the Census Scientific Advisory Committee and the Bureau of Labor Statistics' Data Users Advisory Committee. His weekly summary of economic news relevant to construction, *The Data DIGest*, goes to 47,000 subscribers.

3:45 - 4:30 p.m.

The Circular Economy – Can it Transform the Future of Manufacturing?

Robert K. Wilson, CGMA, WeiserMazars



Robert Wilson will discuss a white paper to be released this winter on the "Circular Economy" and the potential impacts it could bring to the manufacturing sector.

Wilson is a Partner in the Water and Utilities Practice of WeiserMazars, an international accounting, audit, tax, and advisory services organization with nearly 15,000 professionals in 70 countries and six continents. The company is active in the water sector and is publisher of the *U.S. Water Industry Outlook Report*, a survey of the water and wastewater sector that has been released in 2012, 2014, and 2015. A former chief financial officer for American Water, Wilson is a Certified Public Accountant and a Certified Global Management Accountant.

4:30 - 5:00 p.m.

President's Initiative on Water Sustainability and Security

Speaker TBD

President Obama has made innovation in water and wastewater a priority for the Administration, holding an Innovation Roundtable session in December 2015 and a Water Summit in March 2016 to explore innovative technologies, programs, and funding mechanisms. We'll hear a report from these events and insight into what's next.

5:00 - 6:30 p.m.

Networking Reception

THURSDAY, APRIL 14

8:00 - 8:30 a.m.

Continental Breakfast

8:30 - 9:15 a.m.

Water Sustainability: The Coca-Cola Story from Risks to Opportunities

Paul Bowen, *The Coca-Cola Company*



Coca-Cola is a leader in industrial water and wastewater management, and in his presentation, Dr. Bowen will offer insight into how the company has developed, implemented,

and sustains its water sustainability program to achieve water neutrality.

As Director, Sustainable Operations within the Safety & Environmental Sustainability Team of Quality, Safety and Environment, Dr. Bowen leads Coca-Cola's Plant Performance Program with a focus on improving water efficiency, developing water reuse, and promoting compliance with corporate wastewater standards. His work has helped reduce water use ratio of bottling operations by more than 40 percent since 2002. In addition, more than 80 facilities have installed wastewater treatment plants to meet company requirements. Bowen serves as President of the Board of Trustees for the Water Environment Federation. He holds a doctorate in systems engineering from Clemson University.

9:15 - 10:00 a.m.

Trends and Opportunities in the Industrial Sector

Guy Carpenter, P.E., *Carollo Engineers*



Guy Carpenter will address trends and opportunities for water and wastewater treatment and reuse in the industrial sector.

Carpenter is Water Reuse Technical Practice

Director and Power Sector Leader for Carollo Engineers and has more than 20 years of experience in water, water resources, wastewater, and recycled water consulting and master planning. He serves as President of the WaterReuse Association and on the Board of Direc-

tors of the Central Arizona Water Conservation District and is a Past President of the Phoenix Branch of the American Society of Civil Engineers.

10:00 - 10:15 a.m.

Break

10:15 - 11:45 a.m.

Innovation in Municipal Water and Wastewater Treatment

Andy Kricun, *Camden County (NJ)*

Municipal Utilities Authority;

Sudhir Murthy, DC Water; Additional panelists TBD

Join us as a panel of municipal water and wastewater treatment leaders share their creative approaches to solving tough environmental issues, including innovative uses of SRF funding.



Andy Kricun is Executive Director/Chief Engineer of the Camden County Municipal Utilities Authority, which operates an 80 million gallon per day wastewater treatment

plant and a regional sewer system serving more than 500,000 customers in southern New Jersey. Kricun recently received an EPA Environmental Quality Award, and he was a 2012 recipient of the Praxis Award for Professional Ethics.



Dr. Sudhir Murthy is Innovations Chief for DC Water, which provides water and wastewater treatment for more than 640,000 residents, 17.8 million annual visitors, and

700,000 people who are employed in the District of Columbia. Previously, he served as DC Water's Manager, Clean Water Quality and Technology. Prior to DC Water, he was employed at CH2M HILL and was involved in the development of several new processes for utilities.

11:45 a.m.

Closing Remarks

12:00 noon - 3:00 p.m.

Board of Directors Meeting

Congressional Technology Exposition

As part of Water Week 2016 and the Washington Forum, WWEMA is once again collaborating with NACWA, WEF, WERE, and the WaterReuse Association to participate in the Congressional Water Infrastructure and Innovation Exposition.

The event will be held Wednesday, April 13, in the House Rayburn Office Building Foyer from 10:00 a.m. to 2:30 p.m. The purpose of the Exposition is to help educate Congress about water issues and expose them to various types of water infrastructure technology.

Several WWEMA members participated in this event last year during the Washington Forum. If you are interested in exhibiting, download the Tabletop Exhibit Reservation and Contract at www.wwema.org/files/link1.pdf and contact WWEMA Executive Director Vanessa Leiby at vanessa@wwema.org or 703.444.1777.

Hotel Reservations

WWEMA has reserved a room block at the Westin DC City Center from April 12-14 at the discounted rate of \$279 per night. To reserve your room, use the online reservation form at www.wwema.org or call the Westin Sales Department at 202.429.1700 and identify yourself as a part of the WWEMA group.

Westin DC City Center
1400 M St., NW
Washington, DC 20005

WWEMA 43rd WASHINGTON FORUM

Driving Innovation for the Future

REGISTRATION (**NOTE: Online registration is available at www.wwema.org.**)

CONTACT INFORMATION (Please make copies of this form for additional registrants.)

Name: _____ **First name (for badge)** _____

Title: _____

Company: _____

Address: _____

Phone: _____ **Email:** _____

REGISTRATION FEE/PAYMENT INFORMATION

_____ **WWEMA Member - First Registrant (\$875)**

_____ **WWEMA Member - Additional Registrant (\$775)**

_____ **Non-member (\$1,250)**

_____ **Sponsorship (please circle one)**

Platinum (\$1,500) Gold (\$1,000) Silver (\$750) Bronze (\$500)

_____ **TOTAL AMOUNT DUE**

☐ **Check enclosed (please make payable to WWEMA)**

☐ **Charge my credit card (please circle one) MasterCard Visa AmEx**

Name on card: _____

Card number: _____

Expires: _____ **Security ID #:** _____

Billing address for card: _____

CANCELLATION POLICY

A full refund of all Washington Forum registration fees (less an \$85 processing fee) will be issued on all cancellations received by March 18. Thereafter, a 50% refund will be issued on cancellations received by April 1. No refund will be issued for cancellations made after April 1.



Find program updates at www.wwema.org!

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Via email to: linda@wwema.org
Or register online at www.wwema.org
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