

2006 Summer Conference and 36th Annual Meeting

In Cooperation with American Water Works Association Association of Metropolitan Water Agencies Water Environment Federation

Cross-Cutting Clean Water and Drinking Water Issues...Challenging Traditional Boundaries July 18 – 21, 2006 Westin Seattle Seattle, Washington

As of July 5, 2006

 Δ – Board of Directors Committees * - Denotes Confirmed Speakers

NOTE: All meeting rooms are located on the Mezzanine Level unless otherwise noted.

Tuesday, July 18 Morning 8:00 – 10:00 Coldwater Bar & Grill (Lobby Level)	Spouse & Guest Lounge
8:30 – 4:00 Cascade Foyer	Registration
8:30 - 10:00 Vashon Room (San Juan Level)	Strategic Planning Committee Δ
9:00 – 10:00 Cascade I	Pretreatment & Pollution Prevention Committee
10:00 - 11:15 Cascade II	Water Quality Committee
10:15 – 11:45 Vashon Room	Budget & Audit Committee Δ
11:15 - 12:15	Air Quality Committee

Olympic Room

Afternoon 1:00 – 2:00 Cascade II	Utility Management Committee
1:00 – 2:00 Cascade I	Security & Emergency Preparedness Committee
2:00 – 3:00 Olympic Room	Membership Committee Δ
3:00 – 4:00 Fifth Avenue (Grand Level)	Biosolids Management Committee
3:30 – 4:30 Cascade I	Clean Water Funding Task Force
4:00 – 5:30 Cascade II	Facility & Collection System Committee
Evening 5:45 – 7:00 Cascade Foyer	Registration
6:00 – 7:00 Cascade I	Welcoming Reception
Wednesday, July 19	
Morning 7:30- 8:45 Fifth Avenue (Grand Level)	Regulatory Policy Committee
8:00 - 4:00 Cascade Foyer	Registration
8:00 – 10:00 Coldwater Bar & Gr (Lobby Level)	Spouse & Guest Lounge ill
9:00 - 12:00 Cascade Ballroom	GENERAL SESSION I Opening Remarks Donnie Wheeler* NACWA President (2005-2006) General Manager Hampton Roads Sanitation District Virginia Beach, VA

Welcoming Remarks

Ron Sims* NACWA 2006 Local Public Service Award Winner King County Executive Seattle, WA

Keynote Address

James Hanlon* Director, Office of Wastewater Management U.S. Environmental Protection Agency Office of Water Washington, DC

Roundtable Discussion —

Setting the Stage...Current Cross-Cutting Issues and Future Challenges Roundtable participants will engage in a question and answer session on the current cross-cutting issues facing the water sector, as well as the future challenges that have already begun to surface. As demand for water increases in many communities and the boundaries between what has historically been considered wastewater and drinking water continue to shrink, the number and complexity of these issues has grown. Officials from EPA and other water sector stakeholders will provide insight into existing conflicts and how a concerted, industry-wide collaboration will be needed to address these issues in the future.

Moderator:

Lisa Hollander* Assistant General Counsel Northeast Ohio Regional Sewer District Cleveland, OH

Roundtable Participants:

Steve Heare* Director, Drinking Water Protection Division Office of Ground Water and Drinking Water Office of Water U.S. Environmental Protection Agency Washington, DC

Alan Vicory* Executive Director and Chief Engineer Ohio River Valley Water Sanitation Commission (ORSANCO) Cincinnati, OH

Paul Schwartz* National Campaigns Director Clean Water Action Washington, DC

Chuck Clarke* Director Seattle Public Utilities Seattle, WA

11:00 - 11:15

11:15 – 12:00 Cascade Ballroom	Annual Association Business Meeting Report of the President Report of the Treasurer Report of Legislative Policy Committee Report of Regulatory Policy Committee Election of Directors Recognition of Outgoing Board Members Report of the Executive Director Closing Remarks Donnie Wheeler*
	NACWA President (2005-2006)
Afternoon 12:15 – 2:00 Grand Crescent (Grand Level)	Board of Directors Meeting
12:15 - 2:00	Lunch on your own
1:30 – 2:00 St. Helens Room	Water and Wastewater Leadership Center Information Session Learn more about the benefits of attending the <i>Water and Wastewater Leadership Center</i> 's two-week residential program from alumni who will be available to share their experiences and discuss this unique educational offering.
2:00 – 5:00 Cascade Ballroom	GENERAL SESSION I (continued) Opening Remarks Donnie Wheeler* NACWA President (2005-2006) Featured Speaker – CWA/SDWA InteractionsLaws with Different Goals? Susan Richardson* Kilpatrick Stockton LLP Atlanta, GA
	Panel Discussion — Source Water Protection and Watershed Management Solutions Source water protection efforts and the source water assessments that many communities are conducting continue to underscore the potential for conflict between clean water and drinking water interests. Watershed management approaches that EPA and other regulatory authorities are encouraging may provide the mechanism through which all water interests can engage in a meaningful dialogue. Panelists will explore several case studies where conflicts between water quality improvements and the protection of drinking water sources can have serious consequences, and where collaboration at the watershed level may help alleviate these issues in the future.

Moderator/Speaker:

Howard M. Neukrug* Director, Office of Watersheds Philadelphia Water Department Philadelphia, PA

Speakers:

Hilary Meltzer* NYC Department of Environmental Protection New York, NY

Jeffery Eger* General Manager Sanitation District No. 1 Ft. Wright, KY

Vicki Fry* Associate Engineer Sacramento Regional County Sanitation District Mather, CA

Gordon Garner* Vice President Water Business Group CH2MHill Prospect, KY

Panel Discussion —

Is Simultaneous Compliance Possible?

Do changes to community drinking water practices impact how clean water plants operate? Protection of public health is paramount to the supply of drinking water, but must the potential impacts to water quality also be considered? Clean water and drinking water agencies are facing their own unique challenges when protecting the public from disinfection byproducts, maintaining their distribution and collection systems, or improving water quality. Panelists will discuss what happens when decisions regarding these independent challenges meet in the real world, often resulting in unintended consequences, and what can be done to increase collaboration in the future.

Moderator:

Clifford Arnett* Senior Vice President, Director – Division of Operations and Technical Services Columbus Water Works Columbus, GA

Speakers:

Steve Reiber* Water Treatment Fellow CH2MHill, Inc. Bellevue, WA Laura DuFresne* Senior Associate Cadmus Group Arlington, VA

Closing Remarks Donnie Wheeler* NACWA President (2005-2006)

Evening6:00 - 7:30President's ReceptionColumbia Tower Club701 Fifth Avenue

7:30 – 10:00 Executive Committee (unpublished)

Thursday, July 20

Morning 7:45 - 8:45 Legislative Policy Committee Fifth Avenue (Grand Level)

8:00 - 12:00 *Cascade Foyer* Registration

8:00 – 10:00 Coldwater Bar & Grill (Lobby Level) Spouse & Guest Lounge

9:00 - 12:00 Cascade Ballroom

GENERAL SESSION II

Opening Remarks Dick Champion* NACWA President (2006-2007) Director Independence Water Pollution Control Department Independence, Missouri

Panel Discussion —

Future Water Quantity Challenges and the Role of Reuse

While the impacts of population growth climate change on the global availability of water continue to be debated, communities across the country are already facing real water quantity issues or are preparing to in the future. Conservation has, and will, play a role, but how will water reuse factor in? Will direct potable reuse of treated effluent ever become commonplace? How will today's water quality challenges, including emerging issues such as trace levels of pharmaceuticals and personal care products, affect future reuse opportunities. Experts from across the water sector will discuss the issues and how clean water agencies will likely play an increasingly larger role.

Speaker/Moderator: Barbara Biggs* Governmental Officer Metro Wastewater Reclamation District Denver, CO

Speakers:

Brad Udall* Managing Director, Western Water Assessment Center for Science and Technology Policy Research University of Colorado/CIRES Boulder, CO

Mark Pifher* Deputy Director Aurora Water Aurora, CO

Karla Fowler* Program Manager LOTT Alliance Olympia, WA

10:15 - 10:30

BREAK

Panel Discussion —

Quantity vs. Quality – Who Decides How We Use Our Water?

The demand for water, once thought to be only an arid west issue, has increased across the country. New conflicts have arisen where increased withdrawals or decreased effluent flows as a result of reuse have impacted water quality. The handling of discharges to effluent dependent or dominated waters has become a sensitive subject and the dynamics of supply and demand for reclaimed water are creating their own challenges. Add in the complexities of the Endangered Species Act and you have a recipe for potential conflict. Municipal leaders from the across the county will provide their perspectives on the issues their communities are currently facing.

Moderator:

Greg Bush* Manager of Planning and Compliance King County Department of Natural Resources and Parks Seattle, WA

Speakers:

Suzanne Goss* Specialist, Government Relations JEA (Electric, Water & Sewer) Jacksonville, FL

Greg Schildwachter Council on Environmental Quality Washington, DC Ed Curley* Environmental Planning Manager Pima County Wastewater Management Tucson, AZ

Marian Orfeo* NACWA Treasurer (2006-2007) Director of Planning and Coordination Massachusetts Water Resources Authority Boston, MA

Closing Remarks / Announcements Dick Champion* NACWA President (2006-2007)

Golf Tournament – 2006 NACWA OPEN

Afternoon 11:30 – 5:30 Foster Golf Links Tukwila, Wash.

12:30 - 5:00

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Evening 6:00 – 7:30 Grand Ballroom III (Grand Level)

Reception

FACILITY TOUR

Friday, July 21 Morning 7:30 – 8:45 Fifth Avenue (Grand Level)

8:00 - 10:00 Cascade Foyer Registration

9:00 – 11:45 Cascade Ballroom GENERAL SESSION III Opening Remarks Dick Champion* NACWA President (2006-2007)

Panel Discussion —

Emerging Challenges – Toxics, Endocrine Disruptors, Associated Issues

Clean water and drinking water agencies alike are facing issues associated with the presence of trace quantities of thousands of contaminants in effluent and source water. A 2002 US Geological Survey study documented the presence of these contaminants in streams across the country and since that time a growing number of studies have suggested that these contaminants may have harmful effects on aquatic life. The source of many of these contaminants, human consumption of pharmaceuticals and use of personal care products, at this point seems uncontrollable. With the public now paying

closer attention to these issues, public perception has become an important consideration as utilities look for solutions.

Moderator:

Norm LeBlanc* Chair, NACWA Water Quality Committee Director, Water Quality Hampton Roads Sanitation District Virginia Beach, VA

Speakers:

Karin North* Environmental Compliance City of Palo Alto Palo Alto, CA

David Galvin* Local Hazardous Waste Management Program King County Department of Natural Resources and Parks Seattle, WA

Patrick J. Phillips* US Geological Survey Troy NY 12180

Amy Woodis* Governmental/Legislative Liaison Denver Metro Wastewater Reclamation District Denver, CO

Pat Nelson* CH2MHILL, Inc. Englewood, CO

Panel Discussion —

Pathogens – An Old <u>and</u> Emerging Issue

There is no more important issue for either clean water or drinking water agencies than pathogens and the protection of public health. The entire water sector, including water reuse and biosolids management, is focused on pathogens, detecting their presence, and ensuring their removal or destruction. Unfortunately, the issue of pathogens can also be one of the most divisive when it cuts across the traditional boundaries between clean water effluent and drinking water supply. New regulations for the drinking water community are introducing the control of additional pathogens, like cryptosporidium and giardia, into the mix. Drinking water and clean water experts will discuss emerging pathogen issues and highlight where progress is being made to alleviate discord in the water sector.

Speaker/Moderator:

David Williams* Director of Wastewater East Bay Municipal Utility District Oakland, CA

Speakers:

Chris Crockett * Manager, Source Water Protection Program Philadelphia Water Department Philadelphia, PA

Catherine O'Connor* Research Scientist Metropolitan Water Reclamation District of Greater Chicago Cicero, IL

Closing Remarks/Adjourn Dick Champion* NACWA President (2006-2007)