



Association of
Metropolitan
Sewerage Agencies

2004 Summer Conference
Leading the Way...POTWs Take Environmental
Protection Beyond the Pipe
July 20-23, 2004
The Westin Tabor Center, Denver, Colo.

As of July 6, 2004

Δ – Board of Directors Committees
* - Denotes Confirmed Speakers

NOTE: All meeting rooms are on the Mezzanine Level of the Westin Tabor Center unless otherwise noted.

Tuesday, July 20

Morning

9:00 – 4:30 Registration

Continental Foyer

9:00 - 10:15 Strategic Planning Committee Δ

Continental B

10:30 – 11:45 Budget & Audit Committee Δ

Continental B

10:45 – 12:00 Water Quality Committee

Continental A

10:45 – 12:00 Air Quality Committee

McCourt Room

11:00 – 12:00 Asset Management Workgroup

Cook Room

Afternoon

1:00 – 2:15 Pretreatment & Hazardous Waste Committee

Continental A

1:00 – 2:15 Biosolids Management Committee

Continental B

1:30 – 2:30 Membership Committee Δ

Cook Room

2:30 – 3:30 Utility Management Committee

Continental A

3:00 – 4:30 Wet Weather Issues Committee

Continental B

3:45 – 5:00 Clean Water Funding Task Force

Continental A

4:30 – 5:30 SSO Workgroup

Continental B

Evening

5:45 – 7:00 Registration

Continental Foyer

6:00 – 7:00 *Welcoming Reception*

Continental C

Wednesday, July 21

Morning

7:30- 8:45 Regulatory Policy Committee

Lawrence Room

8:00 - 4:30 Registration

Continental Foyer

9:00 - 12:00

*Continental
Ballroom*

GENERAL SESSION I

Opening Remarks

William B. Schatz*

AMSA President

General Counsel

Northeast Ohio Regional Sewer District

Cleveland, OH

Welcoming Address

Keynote Address

L. Hunter Lovins*
President
Natural Capitalism, Inc.
Eldorado Springs, CO

Featured Speaker

Mark Pifher*
Division Director
Water Quality Control Division
Colorado Department of Public Health and Environment
Denver, CO

Panel Discussion —

Testing the Waters – Monitoring Matters

Despite the efforts of several federal agencies, states, and local governments, “we cannot – in a scientifically defensible way – describe the quality of U.S. waters today, quantify the progress made to date in cleaning up those waters, or note what remains to be done.” Former Assistant Administrator for Water G. Tracy Mehan used these words to candidly describe the nation’s current efforts to monitor its waters. Budget cuts at all levels of government are threatening the nation’s water quality monitoring programs and limiting the ability to make educated water quality management decisions. Panelists will discuss the importance of improving current monitoring programs and ways to capitalize on existing data collection methods.

Moderator:

Norman E. LeBlanc*
Chair, AMSA Water Quality Committee
Chief, Technical Services
Hampton Roads Sanitation District
Virginia Beach, VA

Panelists:

Peter Grevatt*
Chief, Monitoring Branch
Assessment and Watershed Protection Division
Office of Wetlands, Oceans, and Watersheds
U.S. Environmental Protection Agency
Washington, DC

Pixie Hamilton*
Hydrologist
Office of Water Quality
U.S. Geological Survey
Richmond, VA

Patricia A. Grace-Jarrett*
Vice Chair, AMSA Water Quality Committee
Water Quality/Quantity Administrator
Louisville/Jefferson County MSD
Louisville, KY

Closing Remarks

William B. Schatz*
AMSA President

Afternoon

12:15 – 2:00

Lawrence Room

Board of Directors Meeting

12:15 – 2:00

Lunch on your own

1:30 – 2:00

Welton Room

Water and Wastewater Leadership Center Information Session

Center alumni will be available to share their experiences and discuss this unique educational offering. Learn more about the benefits of attending the *Water and Wastewater Leadership Center's* two-week residential program.

Speakers:

Lisa Hollander*
Alumna, Class of 2004
Chair, AMSA Legal Affairs Committee
Assistant General Counsel
Northeast Ohio Regional Sewer District, OH

Karen Pallansch*
Alumna, Class of 2004
Chair, AMSA Wet Weather Issues Committee
Director of Environmental Services
Alexandria Sanitation Authority, VA

2:00 – 5:00

*Continental
Ballroom*

Opening Remarks

William B. Schatz*
AMSA President

Roundtable Discussion —

Uses: Attainment, Reviews and Dealing With the "E" Word

The 2002 National Research Council assessment of the total maximum daily load (TMDL) program recommended that states consider conducting a use attainability analysis as the first step in the total maximum daily load (TMDL) development process. Despite the recognized importance of the use review, states have been reluctant to undertake such analyses either because of a lack of guidance or fear that they will be perceived as a step toward an environmental rollback. Roundtable

participants will discuss the importance of use attainment reviews, the struggle with “E”xisting uses, and what some communities are doing to improve the process.

Moderator:

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

Panelists:

Denise Keehner*
Director
Standards and Health Protection Division
Office of Science and Technology
Office of Water
U.S. Environmental Protection Agency
Washington, DC

Dorris Bender*
Environmental Compliance Manager
Independence Water Pollution Control Department
Independence, MO

David Tompkins*
Assistant Director of Public Works
City of Vacaville
Vacaville, CA

Jodi Perras*
Deputy Program Manager -- Public Outreach
Indianapolis Clean Stream Team
Indianapolis, IN

Featured Speaker

Richard Meyerhoff, Ph.D.
Research Manager
Arid West Water Quality Research Project
Denver, CO

Simulated Debate —

Water Quality Standards and the Use Impasse

Meaningful discussions about the actual uses of a waterbody that need to be protected languish as regulators seek to avoid the perception that they are “downgrading” uses. Participants will take on the roles of city engineer, permit writer, and standard authority representative to discuss the lack of guidance on conducting use attainability analyses, the factors typically used to determine existing uses, and the practical effects of nonpoint source impacts.

Closing Remarks

Donnie Wheeler*
AMSA Vice President
General Manager
Hampton Roads Sanitation District
Virginia Beach, VA

Evening

6:00 - 7:30

Reception

*Horace Tabor/
Molly Brown Room
(Lobby Level)*

Thursday, July 22

Morning

7:45 - 8:45

Legislative Policy Committee

Lawrence Room

8:00 - 12:00

Registration

Continental Foyer

9:00 - 12:00

GENERAL SESSION II

*Continental
Ballroom*

Opening Remarks

Donnie Wheeler*
AMSA Vice President

Panel Discussion —

Creating Successful TMDLs

Can total maximum daily loads actually make sense? They can, and AMSA's new handbook on TMDLs is an unparalleled resource on how and where TMDLs have worked across the country. Panelists will provide examples, some of which are featured in the TMDL handbook, where the TMDL process has actually worked and how POTWs have played a central role in those successes. This panel discussion may be expanded and additional perspectives may be added.

Moderator:

David Katz*
AMSA Board Member
Deputy Water Commissioner
City of Philadelphia
Philadelphia, PA

Panelists:

Erika Powers*
Attorney
Barnes & Thornburg
Chicago, IL

Barbara Biggs*
Governmental Officer
Metro Wastewater Reclamation District
Denver, CO

Thomas Kochaba*
Associate
Greeley and Hansen LLC
Norfolk, VA

Arleen Navarret*
Supervising Biologist
Public Utilities Commission
City & County of San Francisco
San Francisco, CA

Panel Discussion —

Water Reclamation/Reuse – Regulatory and Resource Drivers

More and more communities across the country, not just the arid west, face water resource issues as well as increasingly stringent regulatory standards that are forcing wastewater managers to consider new ways to manage their effluent. Often thought to be an option only for those areas of the country suffering from water shortages, water reuse is already an issue for many POTWs nationwide. Panelists will highlight some of these important issues with several illustrative case studies. This panel discussion may be expanded and additional perspectives may be added.

Moderator:

Margaret Nellor*
AMSA Board Member
Chair, AMSA Regulatory Policy Committee
Assistant Department Head Technical Services
Sanitation Districts of Los Angeles County
Whittier, CA

Panelists:

Concentrate Discharges – Implications for Wastewater Utilities

Steve Rogowski*
Director of Operations and Maintenance
Metro Wastewater Reclamation District
Denver, CO

Tres Rios Wetlands Project

Paul Kinshella*
Superintendent
Treatment Plant Engineering Division
City of Phoenix
Phoenix, AZ

Meeting Stringent Standards with Reuse

Jo Ann Jackson*

Senior Engineer

PBS&J

Orlando, FL

Closing Remarks / Announcements

Donnie Wheeler*

AMSA Vice President

Afternoon

11:30 – 5:00

Fossil Trace

Golf Club

Golf Tournament — 2004 AMSA OPEN

12:15

Meet in Lobby to Board Buses for Facility Tour

12:30 - 5:00

Central Treatment

Plant & Denver

Water Recycling Plant

Facility Tour

Evening

6:00 – 7:30

University Club

(1673 Sherman Street)

Reception at Denver's University Club

Friday, July 23

Morning

7:30 – 8:45

Lawrence Room

Security & Emergency Preparedness Committee

8:00 - 10:00

Continental Foyer

Registration

9:00 – 11:45

Continental

Ballroom

GENERAL SESSION III

Opening Remarks

Dick Champion, Jr.*

AMSA Treasurer

Director

Independence Water Pollution Control Department

Independence, MO

Panel Discussion —

Wetlands Issues Garnering Added Attention

In April, President Bush announced a new administration effort to realize a net-gain in wetlands acreage in the United States, a partial reversal of the Administration's previous no net-loss policy. Wetlands are again receiving increased attention for their natural water purification capabilities, habitat growth, and aesthetic value. The promise of mimicking this purification has also led many to take a new look at constructed wetlands for treating industrial and municipal wastewater. Panelists will discuss the potential role of constructed wetlands as part of the President's policy and as a water quality tool in general. This panel discussion may be expanded and additional perspectives may be added.

Moderator:

Richard Lanyon*
Director
Research and Development
Metropolitan Water Reclamation District of Greater Chicago
Chicago, IL.

Panelists:

John Meagher*
Director, Wetlands Division
Office of Wetlands, Oceans, and Watersheds
Office of Water
U.S. Environmental Protection Agency
Washington, DC

Tom Bueb*
Water/Wastewater Compliance Manager
Coors Brewing Company
Golden, CO

Donald Hey*
Senior Vice President
The Wetlands Initiative
Chicago, Illinois

Panel Discussion —

Collecting the Nation's Wastewater - Challenges and Solutions

Before wastewater can be treated, discharged, and/or reused, it must be collected and conveyed to the wastewater treatment plant. During wet weather events this already complex task is further compounded by the potential addition of thousands of gallons of stormwater. Collection systems are not merely an extension of a treatment plant, and the issues associated with the design, construction, maintenance, repair, and replacement of those systems are increasingly receiving more and more attention. Panelists will discuss the challenges associated with collecting and conveying wastewater and stormwater and efforts currently underway to improve our collection systems. This panel

discussion may be expanded and additional perspectives may be added.

Speaker/Moderator:

Patricia Grace-Jarrett*
Louisville/Jefferson County MSD
Louisville, KY

Panelists:

Jostran Lamontagne*
Senior Project Director
BRP CSO
Montreal, PQ

Christopher Toth*
Deputy Director
Wastewater Collection Division
City of San Diego
San Diego, CA

Mark Van Nostrand*
Senior Project Engineer
Littleton/Englewood Wastewater Treatment Plant
Englewood, CO

Stanley V. Plante*
Associate
CDM
Cleveland, OH

Closing Remarks/Adjourn

Dick Champion, Jr.*
AMSA Treasurer

Adjourn