

AMSA's 2005 Winter Conference

Sustainable Systems

February 1-4, 2005

Westin La Cantera

San Antonio, Texas

(current to March 13, 2006)

♦ - Board of Directors Committee

Note 1: All meeting rooms are on the Lobby Level of the hotel, except for the San Antonio Rooms, which are located on the Ballroom Level.

Monday, January 31

Morning

8:30

AMSA/ WERF Research Priorities Workshop — Continental Breakfast

San Augustin

9:00– 5:00

AMSA/ WERF Research Priorities Workshop

San Augustin

AMSA members and representatives from the Water Environment Research Foundation's (WERF) Research Council will meet in a day-long session to define and prioritize the research needs of the wastewater treatment community. The joint session will provide an excellent opportunity to ensure that WERF's research agenda results in information and data of relevance and value to AMSA's membership. The session will be led by an independent facilitator and will likely consist of several topical breakout sessions that generally parallel AMSA's technical committee structure.

All AMSA members are invited to attend free of charge — whether or not you plan to attend the Association's 2005 Winter Conference. Pre-registration is required and can be done either by contacting AMSA's Director of Regulatory Affairs, Chris Hornback (202/833-9106 or chornback@amsa-cleanwater.org), if you plan to attend only the dialogue — or by checking the appropriate box on your AMSA 2005 Winter Conference registration form.

Tuesday, February 1

Morning

8:00 – 9:30

Strategic Planning Committee ♦

San Augustin A

9:00 – 4:30

Registration

Ballroom Foyer 2

9:30 – 10:45 SSO Workgroup
San Augustin B

9:45 – 10:45 Budget & Audit Committee ♦
San Augustin A

11:00 – 12:00 Membership Committee ♦
San Augustin A

11:00 – 12:15 Water Quality Committee
San Antonio B

11:00 – 12:15 Air Quality Committee
San Antonio C

Afternoon

2:00 – 3:15 Wet Weather Issues Committee
San Antonio D

2:00 – 3:00 Asset Management Workgroup
San Jacinto Boardroom

3:15 – 4:30 Clean Water Funding Task Force
San Miguel

3:30 – 4:30 Pretreatment & Hazardous Waste Committee
San Antonio B

Evening

6:00 – 7:00 *Welcoming Reception/Meet & Greet*
Ballroom Terrace

Wednesday, February 2

Morning

7:30 – 8:45 Legislative Policy Committee
San Antonio D & E

8:00 – 4:30 Registration
Ballroom Foyer 2

9:00 – 12:00 Opening Remarks
San Antonio A, B & C William B. Schatz*

AMSA President
General Counsel
Northeast Ohio Regional Sewer District
Cleveland, OH

Welcoming Remarks

GENERAL SESSION I – SUSTAINABLE INFRASTRUCTURE

Keynote Address

Sustainable Water Infrastructure for the 21st Century

The U.S. Environmental Protection Agency (EPA) has acknowledged that America's infrastructure is aging and deteriorating at a rapid pace, and the Agency has estimated that the infrastructure funding gap over the next 20 years will be \$300 – 600 billion. In efforts to address the challenge utilities face in addressing the funding shortfall and the mounting infrastructure needs, EPA developed the concept of *Four Pillars of Sustainable Water Infrastructure*. EPA's *Four Pillars* concept encompasses better management, full-cost pricing, efficient water use and watershed approaches to protection. While there has been much debate in the clean water community on the ability to narrow the funding gap based upon the *Four Pillar* approach, this address will provide a high-level perspectives on EPA's plan to assist the nation's utilities meet the challenges ahead.

Benjamin Grumbles
Assistant Administrator
Office of Water
U.S. Environmental Protection Agency
Washington, DC

10:00– 10:15

BREAK

Roundtable Discussion

Better Management -- Maintaining the Momentum

Since the mid-1990's clean water utilities have done much to think, get and stay competitive. Today, practices like asset management and environmental management systems have the potential to increasingly improve utility management, as well as enhance planning for the future. A commitment to better management is essential — but whether these approaches offer either immediate or long-term cost savings is frequently the focus of debate. This provocative panel will take a close look at programs and practices that support improved management of public utilities.

Moderator:

Thomas R. Morgan*
AMSA Board Member
General Manager

Montgomery Water Works & Sanitary Sewer Board
Montgomery, AL

Speakers:

On the Pathway to Improved Asset Management

John Batten*
Vice President
Malcolm Pirnie, Inc.
White Plains, NY

Condition Assessments – A Key Component of Any Asset Management Program

Antony Urquhart*
Director, Consulting Solutions
TAG – The Asset Group
Broomfield, CO

*Achieving Environmental Excellence Through
Environmental Management Systems – New Handbook for
Wastewater Utilities*

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

ISO and the Nation's Wastewater Utilities – An Update

Peter Ruffier*
Division Director
City of Eugene Wastewater Division
Eugene, OR

WEF's Public Education Infrastructure Initiative

Robert McMillon*
Co-Chair, WEF Infrastructure Task Force
CDM
Euless, TX

Closing Remarks/Announcements

William B. Schatz*
AMSA President

Afternoon

12:15 – 2:00

San Antonio D

Board of Directors Meeting

2:00 – 3:30

San Antonio A, B & C

GENERAL SESSION I – SUSTAINABLE INFRASTRUCTURE (*continued*)

Opening Remarks

William B. Schatz*
AMSA President

Roundtable Discussion

Rates on the Rise — An Inside Look at Rate Setting Studies & Strategies

While the concept of full-cost pricing has its appeal — many utilities find its real-world application daunting, if not impossible. Over the past few years, clean water utility rates have increased at pace above the annual rate of inflation. Can raising rates allow utilities to meet customer demand — and have a significant impact on our ability to sustain America's clean water infrastructure? This roundtable discussion will provide expert opinions and the latest thinking on utility rate studies and rate-setting strategies that can be employed by agencies across the country.

Moderator:

Jon Schellpfeffer*
Co-Chair, AMSA Utility Management Committee
Engineer-Director
Madison Metropolitan Sewerage District
Madison, WI

Panelists:

George Raftelis*
President
Raftelis Environmental Consulting Group
Charlotte, NC

Eric Rothstein*
Vice President, Utility Management Solutions
CH2M HILL
Atlanta, GA

Dianne Mills*
Financial Management Consultant
CDM
Charlotte, NC

Clyde Wilber*
Principal
Greeley and Hansen
Upper Marlboro, MD

Jeff Rexhausen*
Associate Director of Research
University of Cincinnati
Cincinnati, OH

Panel Presentation

Sustaining Our Nation's Infrastructure — The Case for a Clean & Safe Water Trust Fund

Many would argue that federal funding is a critical component in sustaining our nation's clean water infrastructure. As costs to maintain and improve the nation's critical clean water infrastructure continue to spiral, AMSA, in collaboration with a wide range of organizations, is leading the way toward a dedicated trust fund for clean and safe water. *The Clean & Safe Water Trust Fund Act of 2005* has the potential to make the dream of closing the infrastructure funding gap, a reality. Through this panel presentation, conference attendees will learn more about this important legislation and the role they can play in its journey through Congress.

Moderator:

Ken Kirk*
Executive Director
AMSA
Washington, DC

Panelists:

Paul Pinault*
AMSA Board Member
Chair, Clean Water Funding Task Force
Executive Director
Narragansett Bay Commission
Providence, RI

Suzanne Goss*
Vice Chair, Clean Water Funding Task Force
Government Relations Specialist
JEA (Electric, Water & Sewer)
Jacksonville, FL

Closing Remarks/Announcements

William B. Schatz*
AMSA President

3:45 – 4:45
San Antonio D Biosolids Management Committee

3:45 – 4:45
San Antonio E Utility Management Committee

Evening
6:00 – 7:30
Palo Duro Pavillion *Excellence in Management Recognition Reception*

Thursday, February 3

Morning

7:30 – 8:45 Regulatory Policy Committee
San Antonio D

8:00 – 4:30 Registration
Ballroom Foyer 2

9:00 – 12:30 *Opening Remarks*
San Antonio A, B & C William Schatz*
 AMSA President

Association Business Meeting

- ◆ Consideration of Amendments to *AMSA Bylaws*

Keynote Address

Attitude is Everything

The nation's clean water utilities serve on front lines of environmental protection. It is time for agencies which have long been identified with the untreated sewage coming into their facilities to directly and assertively associate themselves with the significant resource they create -- clean water. AMSA has identified renowned motivational speaker, Keith Harrell, as the ideal person to focus both attention and energy on the need for clean water agencies to embrace their role in protecting the environment. Through humorous and engaging remarks, Harrell will address the need to develop and maintain a positive organizational culture to support the key role utilities play in protecting and sustaining America's water resources.

Keith Harrell*
Motivational Speaker and Change Expert
Atlanta, GA

10:30 – 10:45 ***BREAK***

GENERAL SESSION II – SUSTAINABLE WORKFORCE

Managing Your Utility's Workforce and Knowledge Assets as if Tomorrow Mattered

AMSA's 2005 Winter Conference now shifts its attention to the sustainable workforce. Strategic human and knowledge resources management is critically necessary for organizations to succeed. Today's workforce must be efficiently managed — each employee must be a learner and every supervisor must be an adept teacher. Over the next decade, utilities will see many baby-boomers leave the workforce, and with them will go a huge amount of organizational knowledge. This presentation will explore strategies to manage the outflow and ongoing retention efforts of employees and knowledge; examine workplace trends and succession

planning approaches; and focus on managing “knowledge” assets and the need to capture, index, manage and store institutional knowledge.

Speaker/Moderator:

John Maniscalco*
Director of Finance & Administration
Hampton Roads Sanitation District
Virginia Beach, VA

Speakers:

Building an Organization Based on Talent, Learning, and Knowledge

Charlyne Meinhard*
Practice Leader, Leadership & Organizational Development
The Organizational Effectiveness Group
Richmond, VA

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

Utility-Wide Knowledge Management Systems

Gary Fujita*
Deputy Director
Detroit Water & Sewerage Department
Detroit, MI

Thomas J. DeLaura*
Vice President
Westin Engineering, Inc.
Detroit, MI

Closing Remarks/Announcements

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

12:30 – 2:00
San Miguel

Awards Committee ♦

2:00 – 3:30
San Antonio A, B & C

GENERAL SESSION III — SUSTAINABLE SECURITY

Opening Remarks

Donnie Wheeler*

AMSA Vice President

Panel Presentation —

Sustainable Security. . .Common Challenges -- New Resources

Thursday afternoon's program will examine the issue of Sustainable Security. Providing for the security of their systems has been added to the growing list of responsibilities facing utility leaders. While the security priorities and practices may take different forms at different utilities, there are common challenges, and a growing number of resources to offer support. One such resource is AMSA's new *Decontamination Wastewater Acceptance & Treatment Planning Tool*. This new AMSA offering — slated for release at the Winter Conference — provides guidance to wastewater utilities as they plan for, and react to, an incident involving chemical, biological or radiological agents where decontamination activities may result in contaminating agents entering their system. Utility leaders will come away from this session with the answer to the question, “What do wastewater utilities need to know about decontamination wastewater to assure their workers remain safe and treatment systems continue their operations, during and after a terrorist attack involving chemical, biological or radiological agents?” The Planning Tool presentation will be followed by a panel featuring a number of ongoing and newly completed initiatives including the National Infrastructure Protection Plan; emergency response planning guidance for wastewater utilities; and, AMSA's *Chlorine Decision Tree project*.

Speaker/Moderator:

Robert C. Steidel*
Chair, AMSA Security & Emergency Preparedness Committee
Member, Water Sector Coordinating Council
Deputy Director
City of Richmond Department of Public Utilities
Richmond, VA

Panelists:

New Security Resources for Clean Water Utilities
Decontamination Wastewater Planning Tool
Linda Warren*
Decontamination Planning Tool Project Manager
Project Manager, Incident Response
CH2M HILL
Kennewick, WA

Guy Aydlett*
Chair, AMSA Pretreatment & Hazardous Waste Committee
Director, Water Quality
Hampton Roads Sanitation District
Virginia Beach, VA

Water Security Working Group (NDWAC) -

Exploring the Features of Active & Effective Security Programs
H. J. “Bud” Schardein*
Member, Water Security Working Group
National Drinking Water Advisory Committee
Executive Director
Louisville & Jefferson Country Metropolitan Sewer District
Louisville, KY

*Emergency Response Planning for Wastewater Utilities (ERP) -
New EPA Guidance and a New VSAT™ Software Module*
Homer Emery*
Environmental Analyst III
San Antonio Water System
San Antonio, TX

Closing Remarks/Announcements
Donnie Wheeler*
AMSA Vice President

3:30 – 5:00 Security & Emergency Preparedness Committee
San Antonio D

3:30 – 5:00 Awards Committee/Excellence in Management Workgroup♦
San Miguel

Evening
5:30 *Meet in Lobby for Transportation to Buckhorn Saloon Reception*

6:00 – 7:30 **Reception**
Buckhorn Saloon

Friday, February 4

Morning

7:30 – 8:45 Legal Affairs Committee
San Miguel

8:00 – 10:00 Registration
Ballroom Foyer 2

9:00 – 11:00 **GENERAL SESSION IV — SUSTAINABLE ENVIRONMENT**
San Antonio A, B & C

Opening Remarks
Donnie Wheeler*
AMSA Vice President

Opening Address

Water Resource Sustainability — Issues From Global to Local

Global sustainability issues are beginning to attract more attention as the United States and other nations realize that environmental issues know no borders. Understanding the role of the wastewater utility on this global playing field is not easy, but most wastewater agencies, whether knowingly or not, are already making vital contributions. The Opening Address will examine global sustainability issues and provide examples from one local community already taking a leadership role.

Rajendra P. Bhattarai*

Manager, Environmental and Regulatory Services Division
Austin Water Utility
Austin, TX

Case Studies & Panel Presentation

Water Reuse — Ensuring Resource Sustainability

The need for a sustainable water supply has become a paramount issue in many areas of the country. While water quality has long been a focus of the nation's public utilities, water quantity is receiving increased attention as the demand for clean and safe water increases. For years now, many in the clean water community have recognized the role water reuse plays in ensuring sustainability. This panel presentation will examine multiple water reuse initiatives and implementation strategies -- as well as their contribution to a sustainable environment.

Moderator:

Margaret Nellor*

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

Panelists:

Martha Rincon*

Supervising Engineer
Sanitation Districts of Los Angeles County
Whittier, CA

Michael L. Chandler*

Director
Orange County Utilities
Orlando, FL

Andrew Terrey*

Water Services Project Coordinator
City of Phoenix Water Services Department

Phoenix, AZ

Steve M. Clouse*
Director, Systems Maintenance
San Antonio Water Systems
San Antonio, TX

The Not Yet Ready for Prime Time Players Present...

Wheel of Water Fortune — Debunking the Myths Associated with Sustainable Water Resources

Myths associated with water resource sustainability abound, and the *Wheel of Water Fortune* game show will debunk these misconceptions and myths and examine current realities. Providing a humorous, yet insightful, conclusion to AMSA's 2005 Winter Conference, the players will offer a wide range of perspectives — from scientists and activists to utility managers and governmental regulators.

Adrienne Nemura*
Senior Manager, Permits & Discharges
Limno-Tech, Inc.
Ann Arbor, MI

Steve Pearlman*
AMSA Board Member
Director, Regulatory & Connector Relations
Metro Wastewater Reclamation District
Denver, CO

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

Jamie Samons*
Chair, AMSA Communications & Public Relations Committee
Public Affairs Manager
Narragansett Bay Commission
Providence, RI

Closing Remarks/Adjourn

William B. Schatz*
AMSA President