



American Water Works Association

New Jersey Section

Pipeline

The Newsletter of AWWANJ

Letter from the Chair

by Mark Tompeck

The New Year has brought increased activity for many of our Committees as we prepare for this year's Annual Conference. The New Year has meant change for the Country and is sure to bring many challenges. With the current economic conditions, our industry will be asked to do more with less and continue to provide the 24/7/365 service that people have come to expect.

Over the last nine months, I have been inspired by the efforts of our volunteer organization. Each of our twenty Committees has been active developing activities and educational opportunities for our membership and performing key tasks to keep our organization running smoothly.

One of the things that you may immediately notice is the new look that the Section has developed. The new look appears in this edition of *Pipeline* and represents the official title of our organization, American Water Works Association New Jersey Section. You will also see the new look on our newly developed Section Website that is being orchestrated by our Information Technology Committee. The website is still under construction, but is well underway to becoming an outstanding resource for our membership. The IT Committee, led by Mark Khodash, has been very active working with all of our Committees on the development of the web pages for each committee in an effort to make the website as functional as possible for each committee.

As I have mentioned in the past, I feel that education is one of the primary



goals of our organization. This year has seen outstanding coordination between the Education, Research and Technology Transfer and Technical Program Committees. The year has also seen the opportunity for obtaining up to 40.5 TCH's at seminars and an additional 13.5 TCH's at this year's Annual Conference. The breadth and scope of the seminars has been impressive and reflects well on our Section's reputation of providing high quality education for our membership. Seminars have included: "The 100th Anniversary of Disinfection," "Disinfection of Pipelines and Storage Facilities," a Joint Seminar with WEA, the Fall Meeting with a focus on regulatory issues and treatment alternatives, and "Climate Change: Adapting a Sustainable Approach for your Utility." Each of the seminars provided different types of education for operators, utility personnel, engineers and management. Our Education and Professional Development Committee, led by Josh Hutson has done an outstanding job coordinating the Section education and TCH requirements.

The theme of this year's Annual Conference "Educating Water Professionals, From Research to Implementation" follows my feelings about education. The Conference is filled with outstanding speakers with information ranging from research to engineering to operations. A total of 33 hours of education will be provided. In addition, thanks to the creative talents of Lindsey Olson, Mona Calavcoli, Teresa Perteson, Dave Scheibner and the rest of the Conference Committee, the Exhibit Hall will have a Monopoly theme for all participants to enjoy. Our Manufacturers and Associates Committee has been working hard with the Conference Committee on the Monopoly theme and is also developing a "best exhibit" contest for the Conference. The RTTC will draw attention to the importance of research to our industry in the opening session, which will be followed by the Trustees/Business Meeting. Prior to the Meet and Greet, Senator Paul A. Sarlo, Deputy Majority Leader of the New Jersey State Senate will provide the Keynote address. As an engineer who started his career in the water industry, Senator Sarlo will undoubtedly provide the Section with a legislative insight of our industry.

Our Membership Services Committee, Chaired by Taya Brown-Humphrey, which represents the lifeblood of the Section, has also been busy this year. Membership started off the year with Bowling Night (co-sponsored with Small Systems), hosted two new member dinners (one each in North/South Jersey), arranged a Lunch & Learn in December and also hosted a very successful Casino Night.

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Director's Report

by John Young

We are living in challenging economic times that have impacted our personal and professional lives. Associations like AWWA are not immune from the consequences of this economic downturn. A recent assessment of national trade associations concluded that due to the economic turmoil, many associations were "hemorrhaging members who either have lost their jobs, run a financially distressed business or say they need to spend their dwindling discretionary dollars on necessities rather than dues." While water utilities and their support businesses may not be impacted as severely as retail and other service industries, we are all taking a closer look at each of our expenditures.

How the future state of the economy will impact AWWA and other professional organizations is still unknown. As a Board member of two nonprofit trade associations including AWWA, I have recently spent time developing strategies and contingency plans for these associations that will hopefully navigate them through some potentially difficult times. Specifically, AWWA is prepared to trim its budget and staffing needs, if required, and continues to focus on the value it provides to its membership.

While some may view professional membership dues as "discretionary spend," I have never liked the term. The term implies that the expenditure being made (both money and volunteer time) may provide limited value and is not core to the business. I have never looked at my AWWA membership dues as discretionary spend, but rather as an important part of my professional growth. During times like this, however, you may be

revisiting the AWWA value proposition and asking, "What's in it for me?"

For water professionals to optimize the value of their AWWA membership, we must make the effort to extract the value out of our AWWA networking, educational and advocacy opportunities. Your original reason for joining AWWA is not as important as the reason you continue your membership. I believe water professionals have the obligation to share their knowledge and experience to promote public health and efficient use of our limited water resources. As public stewards and servants, we must provide the best public service using best practices and good science. This obligation extends to the plant operator, engineer, utility manager, regulator or anyone else involved in the delivery of water service.

Visionaries and investors frequently view turbulent economic conditions

as an opportunity. The same should be true for the water industry. The state of the economy has resulted in a renewed focus on infrastructure investment. The current unemployment rate presents an opportunity to attract needed talent to our industry. Our customers understand the need to conserve our valuable resources.

Good organizations, utilities and businesses adapt rather than make excuses. True professionals recognize their long-term obligations and goals. In the future, view your AWWA membership as an important asset that is used to achieve these goals. Become involved in AWWA activities. Make use of available AWWA resources. The impact of the AWWA's value on your professional growth is under your control.

John Young is the Chief Operating Officer for American Water and AWWANJ's Director.

What are you doing for National Drinking Water Week?

By Jordan Volk

AWWANJ would like to know what you have planned for National Drinking Water Week this year (May 3-9, 2009). Whether you are a public or private water utility, a consulting firm, a vendor, or even an individual, AWWANJ would like to know what you are doing to celebrate National Drinking Water Week. Maybe your event could even be featured in a future edition of *Pipeline*.

AWWANJ has some plans underway to observe Drinking Water Week in New Jersey. A variety of committees have begun preparing for activities to focus attention on the drinking water industry and the importance of water as a valued natural resource. As in previous years, members of the Public Information Committee (PIC) and Water Utility Council will take to the NJ Statehouse in Trenton to meet with legislators, accept a Water Week Proclamation and promote the Section as the state's leading water resource. The Student Affairs Committee is sponsoring its annual student poster contest in connection with Drinking Water Week. Water for People will also be holding a fundraising event.

The PIC also plans to visit several NY-based early morning talk shows for added publicity and to spread the message of "Only Tap Water Delivers". This past year, AWWANJ organized a group of members to visit the Today Show. Clad in "Only Tap Water Delivers" T-shirts and posters in hand, our message was read on camera by Al Roker. This year we would like to make our third annual visit to the Today Show and also expand to other early morning talk shows. We are looking for more volunteers willing to get up early and join us. The date of the NY visit is not set, so please check

www.njawwa.org for updates on this and other National Drinking Water Week Events.

For more information relating to the activities of the AWWANJ Public Information Committee and National Drinking Water Week, please contact Jordan Volk at (973) 912-2603 or jordan.volk@hatchmott.com.

Jordan Volk is a Project Engineer with Hatch Mott MacDonald and Chair of the Public Information Committee.

From the Desk of the Education and Professional Development Committee

By David Tanzi

On October 28, 2008 the Education and Professional Development Committee held a seminar entitled "Disinfection of Pipelines and Storage Facilities" at the Middlesex County Fire Academy in Sayreville, NJ. This event was attended by close to 50 industry professionals, including operators, engineers, and managers. This was a unique program for the Section as it was made up of three different types of seminars – a webcast portion, an instructor led portion, and a hands on demonstration portion. The webcast consisted of various national individuals from the water industry presenting on AWWA's pipeline and storage disinfection process and requirements. New Jersey American Water's own Jim Cowley provided formal instruction on various topics including a history of

disinfection, operational considerations, and disinfection of pipeline repairs. Karen Fell of the NJDEP provided an overview of the Department's regulatory guidance for distribution system disinfection. The last part of the seminar was to feature a hands-on pipeline chlorination demonstration by NJAW utilizing their own custom chlorination truck. Even though rain prevented a full hands-on demonstration, operators from NJAW walked attendees through a step-by-step process for chlorination of a pipeline. All attendees at the seminar received a copy of AWWA's publication entitled *Disinfection of Pipelines and Storage Facilities Field Guide!*

The Education and Professional Development Committee is currently planning various technical seminars over the next six months. These

include a Sustainability and Climate Change seminar in February, and an Operator Review Course in May. Be sure to be on the lookout for another session of "Midnight Madness", where water industry professionals from New Jersey will be conducting training in time for operators to obtain last-minute TCHs toward their operator's license. As a reminder, the end of the next TCH cycle for NJ's licensed operators is September 30, 2009.

If anyone is interested in becoming a member of the Education and Professional Development Committee, or has topic suggestions for future seminars, please contact any member of the committee.

David Tanzi is an Associate with CDM and is Vice-Chair of the Education and Professional Development Committee.

Thanks to Our 2008–2009 Sponsors!

- AECOM Water
- Buck Seifert & Jost, Inc
- CDM
- CH2M Hill
- H2M Group
- Hatch Mott MacDonald
- Hazen & Sawyer, P.C.
- MWH
- Middlesex Water
- New Jersey American Water
- Rio Supply
- United Water

AWWANJ appreciates the support of all of our sponsors throughout the year. For more information on the AWWANJ Sponsorship Program, visit our website at www.njawwa.org.

SEMINAR

Changing Climate: Adapting a Sustainable Approach for Your Utility

WHEN:

February 25, 2009

WHERE:

New Jersey EcoComplex, Bordentown, NJ

COST:

\$50 AWWA Members, \$60 Nonmembers

REGISTRATION DEADLINE:

February 20, 2009

5.5 TCHs for NJ Water and Wastewater Licensed Operators

5.5 PDHs for New York Professional Engineers

In light of our changing climate and depleting natural resources, sustainability has become an important term that is being applied to many aspects of our world. Sustainability is defined as "meeting the needs of the present without compromising the ability of future generations to meet their own needs." The AWWANJ Education and Professional Development Committee is presenting a day-long seminar to introduce some of the issues, implications and topics involved with bringing the concepts of sustainability into everyday utility operations. Speakers from industry, academia, consulting, and utilities will provide insight, including real-life applications, which can help your utilities adapt to an ever-changing world and incorporate sustainable practices into every day operations.

Visit www.njawwa.org for details and online registration.

A Joint AWWANJ/ NJWEA Seminar

Water Availability in New Jersey – Wastewater and Other Sources



WHAT:

Topics discussed will include water availability in New Jersey, desalination, and re-use and sustainability.

WHEN:

March 2, 2009

WHERE:

Sheraton in Eatontown, NJ

Registration and TCHs will be handled by NJWEA.

For more information visit our website at www.njawwa.org.

2009 Annual Conference Technical Program

by Joe Stanley

The 2009 Annual Conference Technical Program offers a learning experience for everyone. We will be offering a pre-conference workshop on Tuesday and three concurrent technical sessions on Wednesday and Thursday, providing ample opportunity for technical contact hours and enlightenment.

The Research and Technology Transfer Committee is sponsoring this year's pre-conference workshop, which is entitled, "Research – Where the Rubber Hits the Road." Do not expect to hear a bunch of doctoral theses at this workshop. It focuses on the practical side of research, giving examples of how research resulted in clear benefits to water systems, regardless of size. The workshop will be interactive and should result in providing attendees with a better appreciation of how research can effectively be moved from the lab to the field with actual, not theoretical, results.

The program will offer the opportunity to obtain operator and New York Professional Engineers TCHs. The very popular regulatory session will be offered on Wednesday as will the equally popular operators' session, both of which will run the entire day. The remainder of the program is strong, covering diverse topics including: re-use and pumping, membranes, corrosion, management, operational risk,

information technology, construction, transmission, SCADA, operations, treatment, groundwater, sedimentation and iron removal.

A special thank you is extended to everyone who submitted an abstract for consideration by the Technical Program Committee. We once again received a large number of high quality abstracts, making the development of a solid program relatively easy. Unfortunately, we did not have enough room to accept them all, in spite of providing a program with 33 hours of first-class technical content.

I encourage everyone to attend the 2009 Annual Conference and take advantage of the diverse learning

opportunities. You should peruse the Annual Conference summary found within this issue of *Pipeline*. A technical program of this caliber requires the efforts of a large and dedicated group of individuals. I am very fortunate to have a very active and engaged committee that works closely together and really cares about formulating a quality program year after year. Please plan on witnessing the fruits of their labor first-hand and I am confident that you will leave with an improved knowledge and perhaps a few TCHs.

Joe Stanley is a Vice President at Hatch Mott MacDonald and Chair of the Technical Program Committee.

Operational Risk Technical Sessions at the Annual Conference

By Paul Kozakiewicz

If you are planning on attending the Section's Annual Conference, the Operational Risk Committee invites you to attend any or all of the very informative sessions that we have scheduled. Would you like to learn more about planning and conducting tabletop exercises? Do you need information about the NJ Water Agency Response Network (NJWARN)? These are two of the presentations. Additionally, representatives of the USEPA will be providing overviews on the Emergency Response Laboratory Network (ERLN), the National Environmental Methods Index for Chemical, Biological and Radiological Methods (NEMI-CBR) and the Water Contaminant Information Tool (WCIT) database. We are looking forward to seeing you in Atlantic City.

The Operational Risk Committee is seeking additional members to assist us in accomplishing the Priority Tasks detailed on the AWWANJ website. If you want to assist us in meeting these goals please contact either Paul Kozakiewicz at pkozakiewicz@smcmua.org or (973) 326-6865, or Scott Para at Scott.Para@amwater.com or (732) 302-3194. Any section member

is welcome. We are particularly interested in gaining participants from public or municipal utilities.

Paul Kozakiewicz is a Superintendent with Southeast Morris County Municipal Utilities Authority and Cochair of the Operational Risk Committee.

Small Systems & Operators' Committee Presents:

BEST GADGET CONTEST

That gadget you invented is saving your utility time and money. Now it could earn you up to \$200 in cash and prizes and a free registration for the AWWANJ Annual Conference on April 1, 2009. Visit www.njawwa.org for details and entry form. Entries must be submitted by March 17.

OPERATORS' BOWL COMPETITION

It is not too late to form a team! It is a battle of brains and buzzers as teams of operators from around New Jersey go head to head in a competition testing your knowledge of water supply, treatment and distribution facts. The winning team not only gets boasting rights and a trophy, they also receive a trip to the AWWA Convention in San Diego this June to compete against teams from all over North America. For more information or if you would like to form a team, please contact Max Huber at mhuber@agra.us by March 17.

AWWANJ 2009 ANNUAL CONFERENCE

Trump Taj Mahal, Atlantic City

Tuesday, March 31, 2009

10:00 AM - 5:00 PM	Registration
11:00 AM - 12:55 PM	Check-In
Workshop (3.0 TCHs)	RESEARCH - WHERE THE RUBBER HITS THE ROAD
12:55 PM - 1:00 PM	Welcome and Introduction
1:00 PM - 1:25 PM	AWWARF Research that Have Turned Into Projects
1:25 PM - 2:05 PM	Research Applied by Utilities
2:05 PM - 2:20 PM	Research Applied by Consultants
2:20 PM - 2:35 PM	Research Applied by Academia
2:35 PM - 2:50 PM	Research Applied by NJDEP
2:50 PM - 3:05 PM	Break
Workshop, Continued	RESEARCH - WHERE THE RUBBER HITS THE ROAD
3:05 PM - 3:15 PM	Benefits of Utility Participation in Research
3:15 PM - 4:00 PM	Breakout Group Discussions on Research Needs for NJ Utilities (source, treatment, distribution & residuals)
4:00 PM - 4:15 PM	Reportback of Discussion Groups
4:15 PM - 4:30 PM	Break
4:30 PM - 5:00 PM	Trustees/Business Meeting
5:00 PM - 5:15 PM	Break
5:15 PM - 5:45 PM	Opening Session - Keynote Speaker: Senator Paul A. Sarlo
5:45 PM - 7:15 PM	Meet and Greet (Cocktail Reception)

REGISTRATION DESK HOURS

Tuesday: 10:00 AM – 5:00 PM
 Wednesday: 7:30 AM – 5:00 PM
 Thursday: 8:00 AM – 5:00 PM

VENDOR EXHIBIT AREA HOURS

Wednesday: 8:00 AM – 5:00 PM
 Thursday: 8:00 AM – 1:00 PM

Note: This program is preliminary and is subject to change. Check your registration mailing and the AWWANJ website at www.njawwa.org for the latest information.

2009 Guest Program: Floral Design Workshop

Are you bringing your spouse or guest to the AWWANJ Annual Conference? All registered spouses/guests are invited to participate in the Guest Program on Wednesday, April 1. This year, spouses/guests will enjoy a light lunch and participate in a hands-on workshop, learning tips

and techniques on floral design from local artisans. All participants will leave with a piece that they create themselves! The workshop will take place Wednesday from 12:00 – 2:30 pm. For more information, please contact Carol Walczyk at carol.walczyk@hatchmott.com.

AWWANJ 2009 ANNUAL CONFERENCE

Trump Taj Mahal, Atlantic City

Wednesday, April 1, 2009

6:00 AM - 7:00 AM	3K Run		
8:00 AM - 8:45 AM	Continental Breakfast		
8:00 AM - 5:00 PM	Vendor Exhibit Area		
8:45 AM - 5:00 PM	Technical Presentations		
10:30 AM - 3:00 PM	Student Poster Exhibits		
12:30 PM - 2:30 PM	Guest Program		
Concurrent Technical Sessions	REGULATORY	REUSE & PUMPING	OPERATIONS
8:45 AM - 9:15 AM	SDWA Amendments	The Westwood Booster - 1400 Horses Buried on an Island	Criticality of Valve Operability
9:15 AM - 9:45 AM	Radon	Don't Waste a Drop - An Overview of How Marco Island, Florida is Maximizing Reuse	An Infallible Approach to Implementing a UDF Program
9:45 AM - 10:15 AM	SDWA- Construction and Operations	Building a Water Reuse Program in Anticipation of the Virginia Reuse Regulations	Using Hydraulic Models for Strategic Planning and Assessment
10:15 AM - 10:30 AM	Break (Coffee & Soda Provided in the Vendors Exhibit Area)		
Concurrent Technical Sessions	REGULATORY	MEMBRANES	OPERATIONS
10:30 AM - 11:00 AM	Critical Area 1 & 2 Reassessments	Immersed Membrane Cleaning Wastes - the Other Half of the Story	Cover Your Assets
11:00 AM - 11:30 AM	Water Allocation Rule	Integration of Immersed Membranes at the City of New Brunswick's Water Treatment Facility	The Science of Mixing Water Storage Tanks
11:30 AM - 12:00 NOON	Water Allocation Rule (including contract requirements) w/Q & A	Conversion of Gravity Sand Filters to Membrane Filtration	The Challenges of Antennas on Water Storage Tanks
12:00 NOON - 1:30 PM	Lunch (Provided in the Vendors Exhibit Area)		
12:45 PM - 1:15 PM	Young Professionals Meet & Greet		
Concurrent Technical Sessions	REGULATORY	CORROSION	OPERATIONS
1:30 PM - 2:00 PM	Groundwater Rule	How to Provide Indefinite Life for Municipal Metallic Transmission Pipelines	Operator Math: Do the Numbers
2:00 PM - 2:30 PM	Groundwater Rule w/ Q & A	Practical Evaluation of Water Quality Changes on Corrosion Prior to Full-Scale Treatment Changes	Better Living for Operators Through Chemistry
2:30 PM - 2:45 PM	Break (Coffee & Soda Provided in the Vendors Exhibit Area)		
Concurrent Technical Sessions	REGULATORY	MANAGEMENT	OPERATIONS
2:45 PM - 3:15 PM	Estimating Safe Yield in New Jersey	Process Alignment for Improved Work Efficiencies	Putting GIS Technology into the Hands of Operations and Field Staff
3:15 PM - 3:45 PM	Highlands RMP	Employing Asset Management Principals to Build Stakeholder Relationships and Enhance Capital and Financial Decision	Meter Reading and Leak Detection: A New Synergy
3:45 PM - 4:00 PM	Break (Coffee & Soda)		
4:00 PM - 5:00 PM	OPERATORS' BOWL Organized by Small Systems		

Note: This program is preliminary and is subject to change. Check your registration mailing and the AWWANJ website at www.njawwa.org for the latest information.

AWWANJ 2009 ANNUAL CONFERENCE

Trump Taj Mahal, Atlantic City

Thursday, April 2, 2009

7:15 AM - 8:15 AM	Non-Denominational Prayer Breakfast		
8:00 AM - 5:00 PM	Registration		
8:00 AM - 1:00 PM	Vendor Exhibit Area		
8:00 AM - 8:45 AM	Continental Breakfast		
Concurrent Technical Sessions	OPERATIONAL RISK	WATER FOR PEOPLE	TREATMENT
8:45 AM - 9:15 AM	Planning and Conducting Tabletop Exercises - Lessons Learned	Water for People - Malawi	Treatment Selection Guidelines for Particle and NOM Removal
9:15 AM - 9:45 AM	Information and Resource Sharing: The NJ Water Agency Response Network		An 18-Year Old Ozone System — Fix or Replace?
9:45 AM - 10:30 AM	Breakfast Provided in the Vendors Exhibit Area		
Concurrent Technical Sessions	OPERATIONAL RISK	TRANSMISSION	GROUNDWATER
10:30 AM - 11:00 AM	USEPA Region 2 Emergency Response Laboratory	Hackensack Bridge Portable Waterline Rehabilitation – Sliplining with Fusible PVC™	A Cost Effective Solution for Treatment of Groundwater Under the Direct Influence of Surface Water for a Small Community
11:00 AM - 11:30 AM	Water Contaminant Information Tool (WCIT) - Secure Database for Water Emergencies	HDD or Micro-tunnel with Green Acres, how did we do it?	Reducing Clogging in ASR Wells Through Operation and Design
11:30 AM - 12:00 NOON	National Environmental Methods Index - Chemical, Biological & Radiological	Bypass Surgery on Large PCCP Transmission Mains	Radionuclide Treatment Residual Disposal – Have You Fulfilled Your Environmental Stewardship Obligations?
12:00 NOON - 1:30 PM	Lunch (On Your Own)		
12:00 NOON - 1:30 PM	Past Chairmen-Secretary/Treasurer Luncheon (Invitation Only)		
Concurrent Technical Sessions	IT	OPERATIONS	SEDIMENTATION
1:30 PM - 2:00 PM	GIS Produced Map Books	Using SatScan to Detect Clusters of Waterborne Communicable Disease	Sedimentation Basin Improvements at the Jersey City Water Treatment Plant
2:00 PM - 2:30 PM	GIS Solutions for Prioritizing Water Main Renewal	Multiple Benefits of Contamination Warning Systems in Water Distribution Systems	Bringing High Rate Basins to a Traditional Flocc/Sed Plant
2:30 PM - 2:45 PM	Break		
Concurrent Technical Sessions	CONSTRUCTION	SCADA	IRON REMOVAL
2:45 PM - 3:15 PM	Innovative Tools for Managing a Fast-Track Construction Project	Operations and Maintenance of Water Reclamation Facilities in the 21st Century	Iron and Manganese Treatment Technology for NJ using AD26: Pilot Testing Results and Implementation
3:15 PM - 3:45 PM	Upgrade of the Trenton Water Filtration Plant	Lessons SCADA Systems Upgrade for Jackson Township Municipal Utilities Authority	Design to Operation for an Iron Removal System
3:45 PM - 4:15 PM	Critical Facility Rehabilitation and Retrofitting: Planning, Design, and CM	Wireless SCADA - Decisions, Decisions and Pitfalls to Avoid	Iron Bacteria Treatment for the City of Tallahassee, FL
6:30 PM - 11:00 PM	Reception, Annual Banquet, and Awards		

WFP – NJ Silently Runs Around Playing Golf

By Joe Goodwill

The early months of 2009 will be a busy time for the Water For People Committee as we look to build on last year's success with several fundraising events.

WFP – NJ will be holding a silent auction fundraiser during the AWWANJ Annual Conference. Donated items will be set up for viewing and bidding at the WFP booth. Also, clothing items will be on sale, and information on WFP will be available. This is an opportune time to find out more about WFP – NJ and become involved in the committee.

The annual WFP golf outing will be held at the Royce Brook Golf Club in Hillsborough, NJ, on Monday, May 4th. The event will feature 18 holes of golf, a cocktail hour and dinner. Last year, with the help of energetic and generous participants, the event raised \$35,930.

This year, WFP – NJ is committed to exceeding that total, and we hope to see you in May. Sponsorship opportunities are also available.

WFP – NJ is very excited to announce a new fundraising event, the Run For Water 5K. This running event will be held on Saturday, July 25 at 8:30am at the Monmouth Battleground Park in Manalapan, NJ. More details will be available on the Section website as race day draws near. It will be a great opportunity to have some fun, network, and contribute to a great cause.

Finally, WFP – NJ would like to congratulate our committee leader, Bob McIntyre, who was selected for this year's Kenneth J. Miller Founders' Award. This award is given annually to a WFP volunteer for outstanding service to its international humanitarian effort. Our WFP committee has experienced great success under Bob's leadership, and he is very deserving of this award.

Joe Goodwill is a Civil Engineer with Black & Veatch and Secretary of the Water For People Committee.

The Gamblers

By Michael Polito

This past December 10th, a group of AWWANJ members gathered for some Holiday Cheer at the second casino night hosted by the AWWANJ Membership Committee at O'Connor's Beef and Chowder House in Somerset, New Jersey.

The event was held as a social networking event and was attended by 30 members of AWWANJ who braved the unseasonably balmy, yet rain soaked night to share some warm food, cold drink and holiday merriment. The participants indulged in friendly games of blackjack, Texas hold'em and craps. The raucous players drew much attention from other restaurant patrons who marveled in the joyous atmosphere. All in all, the event was a complete success with a fantastic turnout of enthusiastic gamblers, colleagues and friends.

Michael Polito is an Associate with Hatch Mott MacDonald and member of the Membership Committee.



South Jersey Association of Water Professionals

by Craig Dombrosky

The South Jersey Association of Water Professionals (SJWPA) held a successful Ladies Night Dinner and Dance on December 5th at the Seaview Marriott in Absecon. There was a record turn out for this event. The Ladies Night Committee did a wonderful job and the committee would like to express gratitude to all the individuals and vendors that contributed time, advertised in the membership directory and/or donated door prizes to help make the night such an enormously enjoyable night.

The Ladies Night Committee would like to solicit feedback on how to make the night even better because planning has already begun for the 2009 Ladies Night Dinner.

February 19th will be the date of the next regular Business meeting at the Crab Trap Restaurant in Sommers Point. This meeting is always popular because of the excellent seafood combination dinner served at the Crab Trap.

Planning has begun for the joint North and South Cocktail reception held during the AWWANJ Conference and for the annual Golf Outing.

More information will be forthcoming or check the SJWPA website for updates. The web address is www.sjwpa.org

Craig Dombrosky is an Operations Supervisor for Evesham Municipal Utilities Authority, a Trustee for the South Jersey Water Professionals Association and a member of AWWANJ.

Public Hearing on NJ Infrastructure Coming Soon!

Take a minute to think about the ways you use water... Make a cup of coffee? Hydrate yourself? Brush your teeth? Take a shower? Wash dishes? How about watering plants? Wash your car? Go for a swim or boat ride? Or even relax by just watching gentle waves lapping the shore...

Not to mention that the human body is over 60 percent water!

In addition to these important uses, flooding and water quality impairment are major concerns to us. You'd think that we'd be aware of the status of water/wastewater infrastructure. But did you know that the NJ Section Report Card rated drinking water infrastructure at C, wastewater at D+, and dams got a C-? The national report card grades were even worse.

Something just doesn't add up! Just imagine a world without safe water!!

Our buried infrastructure is often described as "out of sight, out of mind." Without failures like the 60-inch main in Somerset or the 66-inch water main break in Baltimore, we are inclined to forget the vast network of water and wastewater assets beneath our roadways.

In collaboration with Penn State Public Broadcasting, ASCE has developed a 90-minute documentary about the state of buried water infrastructure nationwide. Entitled *Liquid Assets: The Story of Our Water Infrastructure*, this program has been shown on PBS channels in several states this past fall.

ASCE NJ has been working to promote this production and the condition of our infrastructure in NJ. Liquid Assets-NJ is a collaborative effort between NJ ASCE, New Jersey Water Environment Association (NJWEA), New Jersey Section of the American Water Works Association (AWWANJ) and New Jersey Institute of Technology (NJIT) aimed at highlighting the status of NJ water, wastewater, and stormwater infrastructure to an audience that includes lawmakers, state/local government leaders, and citizens.

Half-day public meetings will be held at three locations in NJ. The first event is scheduled for March 4, 2009 at the New Jersey Institute of Technology, Newark, NJ. It will feature a moderated panel discussion with experts emphasizing local

infrastructure improvement needs and funding gaps, followed by an open discussion among lawmakers, municipal leaders, businesses and the public. We encourage you to be part of this critical outreach process!

Bring your mayor, elected representatives, and fellow voters!

When: March 4, 2009

Time: 8:00 am registration including continental breakfast

Sessions from 8:30 to 11:30 am

Where: Atrium in Hazel Center, NJIT (free parking)

RSVP: By Feb 17, 2009 by contacting Sri Rangarajan

Attendance is **free**. Display tables relevant to Water Infrastructure can be setup during this forum for a nominal cost. Please contact the organizers for details. For more information, please contact Sri Rangarajan at srangarajan@hydroqual.com (201) 956-5974 or Teresa Peterson at tpeterson@gfnet.com (908) 755-0040.

North Jersey Water Conference

By William Mowell

The North Jersey Water Conference (NJWC) is rounding out its 67th year of providing educational and professional development opportunities to the waterworks professionals of northern NJ. We have provided several training sessions during the fall and winter, ranging from Regulatory Updates by Baker Hamill of the NJDEP to product demonstrations at our Vendor Event (held in October). These sessions allowed Licensed Operators to obtain up to 8 TCHs toward license renewal.

One of the NJWC's big highlights is our upcoming 21st H.V. Florence Golf Classic on May 7th, which continues to draw significant contributions to the charity/scholarship fund in the memory of Harold Florence. We provided two

\$1,000 college scholarships this year along with the unfortunate benefit of providing one of our members with a \$7,500 charity donation toward medical services for his daughter.

We look forward to sharing camaraderie with our counterparts in the South Jersey Water Professionals Association at our joint reception during the AWWANJ Annual Conference in Atlantic City. North Jersey and South Jersey Members should look for postings at the Conference for the time and location of the event. Other upcoming social events include a Night at the Races (Meadowlands Racetrack on April 23rd), Annual Picnic (June 4th), and Fishing Trip (June 18th).

The North Jersey Water Conference continues to offer a good opportunity to supplement a professional career, gain educational opportunities, and establish additional contacts around the profession. The organization has seen steady growth over the past number of years. This season membership topped the 200 mark.

For further information, contact William Mowell, Treasurer at (201) 670-5509 or wmowell@ridgewoodnj.net or visit njwc.info.

William Mowell is the Chief Engineer at Ridgewood Water, Treasurer of the North Jersey Water Conference, and a member of several AWWANJ committees.

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Contact information for Board members is available on our website at www.njawwa.org.

Letter from the Chair

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The Operational Risk Committee is getting its footing and is working hard to develop training and educational programs. Chaired by Paul Kozakiewicz and Scott Para, the Operational Risk Committee will be prominently featured at the Annual Conference through the development of 2½ hours of educational sessions on Thursday, April 2nd.

Our Public Information Committee (PIC), Chaired by Jordan Volk, maintains our image and what better way to start off the year than a spot on the Today Show with Al Roker! PIC was also responsible for arranging our visit to the Statehouse during Drinking Water Week. One of the challenges that I put forth this past year was to raise the profile of the Section and to be recognized as the experts for our industry. The new tagline for the Section, **“New Jersey’s Authoritative Resource for Safe Drinking Water”** represents one of our efforts to achieve the goal of raising our profile. The Section exhibited at both the NJ Conference of Mayors and the NJ League of Municipalities this past year to try to raise awareness of our Section as a resource in the area of Safe Drinking Water. PIC is currently working on developing a listing of people for the Speakers Bureau, which would become a resource for public agencies to draw upon to obtain information on issues that impact drinking water.

If you are reading this issue of *Pipeline*, you can appreciate the excellent work of our Publications Committee and Editor, Margie Gray. *Pipeline* is produced three times a year and contains a wealth of information about Section activities. In the year ahead, it is planned to transition *Pipeline* to electronic delivery wherever possible. This is a cost saving measure and *Pipeline* will be delivered to members through e-mail addresses provided by each member. *Pipeline* is currently available on the Section website and will also remain available in that format.

The Research and Technology Transfer Committee, Chaired by Frank Marascia, has been one of the most active committees this past year. I have seen hundreds of e-mails from Committee members throughout the year arranging meetings, discussing Committee matters and coordinating educational opportunities. Instead of the two seminars that RTTC typically arranges each year, they have also taken responsibility for arranging the Annual Conference Tuesday Workshop entitled: “Research – Where the Rubber Hits the Road.”

The Retired Professionals Committee headed by Mike Opaleski is once again working on the Living History project. Interviews with Section Members who have played a large role in shaping water supply in New Jersey are being arranged and it is hoped that the interviews will be ready for presentation at the Annual Conference in Atlantic City. Please plan to visit the Living History exhibit booth at the Conference.

The Small Systems and Operators Committee (SS&OC) is probably one of the most dynamic committees in our Section. In addition to having been a co-sponsor of the bowling event with the Membership Services Committee, the SS&OC will be very active at this year’s Annual Conference. Max Huber, Ken Ern and the rest of the Committee have developed a new event that celebrates the creative spirit of our utility operations folks. The Gimmicks and Gadgets event will be held in the Exhibit area during the lunch hour on Wednesday at the Conference and will be followed-up by the Operators Bowl later that afternoon. Be sure to join the SS&OC for these two great events at the Conference.

Student Affairs, led by Pat Cole, has been going about its work quietly and is making great strides in connecting with students to tell them about our industry. Over the past year, Student Affairs has been actively

working with Rutgers, NJIT, Princeton, Rowan, Stevens, Stockton and TCNJ. A presentation was made to students at Stockton about the water industry and AWWA. Student Affairs has also developed posters and distributed them to the various colleges. Earlier this year, students from NJIT toured the Southeast Morris County MUA Clyde Potts Membrane Treatment Plant.

After a busy year last year, our Strategic Planning Committee, Chaired by Jerry Notte, has been relatively quiet this year. As many of you know, AWWA is in the process of re-writing the Association Strategic Plan, and the re-write will have impacts on the Section Strategic Plan that will need to be addressed next year. Our Director, John Young, has been involved in the new Strategic Plan re-write as part of the AWWA Strategic Planning Committee. With the help of our Assistant Secretary Treasurer, Carrie Feuer, the Section has developed a Committee Operations Summary that will help guide Committee Chairs with their responsibilities.

In addition to the basic fundamentals of public health and fire protection, the single biggest factor that drives our industry is regulatory requirements. Our Water Utility Council, Chaired by Steve Tambini, has devoted great effort to tracking proposed laws that can have a major impact on water utilities and our industry. Throughout the past year, the WUC tracked ten pieces of legislation that can impact our industry. WUC interacts with regulators and our legislators to shape proposed legislation that best serves the industry and public.

Water for People, led by Bob McIntyre, is an extremely dedicated and vibrant group of volunteers. Their fund raising skills are second to none! Whether it be the Annual Golf Outing or the “Turning Wine into Water” wine tasting event, the Water for People Committee has great passion for their outstanding fund raising cause.

The Audit Committee, led by Howard Woods, conducted the annual audit of

the Section in December and determined that the Section is in good financial condition. Dave Ern, the Secretary Treasurer of the Section, works closely with the Board and keeps a close watch on our finances to ensure that Section funds are spent wisely and that adequate reserve is maintained for a “rainy day.”

With her quiet confidence, Stacy Fysz has continued to be a source of strength for the Section. Stacy has provided me with invaluable guidance this past year, and I thank her for the wisdom and energy that she brings to everything she does. While Stacy will move off the Board after the Annual Conference, I know that she will continue to be involved in Section matters and will demonstrate her dedication to both our industry and Section.

People really do not appreciate the efforts of Mona Cavalcoli until they work directly with her. I have been working with Mona for a few years and during the past year I have come to appreciate her efforts even more. Her hard work and dedication to AWWA and the Section is evident in everything that she does. Mona has helped me greatly over the past year, and I thank her for all of her hard work.

This year, the Board of Trustees has supported my goals and objectives and has worked hard to help make them a reality. The educational opportunities that have been provided this past year were made possible not only through the efforts of our Committees, but also through the efforts of Laura Cummings and Carol Storms. As I mentioned before, Lindsey Olson took a very active role in planning this year’s Annual Conference and was one of the architects of the Monopoly theme. Ken Garrison has worked tirelessly with the Small Systems and Operators and Water for People Committees this year and will also assume his familiar role with Registration at the Annual Conference. Neil Goldfine has furthered the development of the Section’s image through his efforts with our Public Information Committee and Water Utility

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Thoughts of a Life Member

by Paul Koszkiewicz

I was honored to receive recognition for becoming a Life Member of the Association and NJ Section at the Fall Conference. Over the years I have managed to collect bits and pieces of information; some of it now outdated, some still relevant. I came across the following poem the other day and would like to pass it on to “the next generation”.

I saved it because I believe there is no simpler way to describe who we are and what we do. I do not recall if it was clipped from the July 1990 issue of Opflow or Pipeline. The footnote on my copy says that it originally appeared in the March 1990 issue of *H2O Hi-Lites*, the newsletter of the Massachusetts Water Works Association. The author was unknown.

Paul Koszkiewicz is a Superintendent with Southeast Morris County Municipal Utilities Authority and Cochair of the Operational Risk Committee.

Water Is Free

Wherever you find it, water is free,
Deep in a well or out in the sea.
Get all you want wherever you go;
Read the simple directions below.

Put a barrel under the spout,
Collect the rain the clouds give out.
While it's falling, don't be placid;
Some of those drops are full of acid.

With a bucket you can bring
All you want from pond or spring.
But watch for wiggler or bacillus;
Some of those bugs are sure to kill us.

Put muddy water in a kettle.
Leave it for the mud to settle.
But that won't get rid of everything,
Better add a shot of chlorine.

Build a dam across a creek
And do it well so it won't leak.
Then lay a pipe, the cost ain't hay.
Be sure to get a right of way.

Dig a hole both deep and round;
That's where lots of water's found.
Pumps are needed, so are tanks.
You pay for them with more than thanks.

Your water works adds this last line:
Delivery is where we shine.
We can't sell water because it's free.
We sell pressure and purity.

Local Leaks

Congratulations to the following Section members for passing their operator licensing exams:

Michael Baker (T-3)
Frank Baldassare (W-2)
Billy Butler (W-4)
James Golden (T-3)
Neil Goldfine (T-2, W-2)
John Hroncich (T-3, W-3)
Michael Johnson (T-2, W-2)
Robert Lauer (T-3)
Keith Lukachek (T-4)
Laurence Malone (W-2)
Timothy Martin (T-2)
Anthony Matarazzo
(T-3, W-2)
Gregory Sawyer (T-3)
Mark Wrong (T-4)

Got a leak? Submit news about AWWANJ members' professional and personal milestones for publication in *Pipeline*. See page 12 for editor contact information.

Letter from the Chair

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Council. John Young's experience as a former Chair and Director has been invaluable this past year. John has served as the Section's conduit to Denver and has played a key role not only in shaping our Section, but also shaping AWWA. John gave me some words of advice last year, "keep your goals and objectives limited to a few, you only have a year to get them done". That was good advice from John, but I have no doubt that some of the initiatives that have been started this year will carry-over for the next couple of years.

As my term as Chair of the Section comes to a close, I look forward to

Lindsey Olson assuming the Chair position. Lindsey is a person of great energy and passion for AWWA. Her past experience and involvement in many Committees provides her with a good overview of all Section business. I have confidence that Lindsey will prove to be an excellent Chair and will raise the Section to a new level.

In closing, I would like to thank all of the Section members that have reached out to me this past year and supported my efforts. Without the dedicated efforts of all of our volunteer members, we would not be able to achieve the great things we do for public health and our industry.

Mark Tompeck is a Senior Vice President and Water Practice Leader with Hatch Mott MacDonald and is Chair of the Section.

AWWANJ Welcomes New Members!

by Margie Gray

AWWANJ welcomes all new members from the fourth quarter of 2008 (October 1, 2008 through December 31, 2008). We look forward to seeing you at our events and encourage you to get involved. For information on upcoming Section activities and how to get involved, please visit our website at www.njawwa.org.

New Members:

Jessica Abrera	Mike Geiger	Dominic Kulik	David Mulit	Mark Romain	Ronald Grant
Jose Aponte	Mike Gonskerkevis	Joseph Licknack	James Neville	Darlene Still	Justin Majon, Jr.
Karen Benson	Jason Gonzalez	Larry Malone	Kelly O'Connor	Ronald Suto	Steven Tambini
Lucy Cherney	Andrew Grover	Robert McClelland	Monte Prince	Christopher Thiel	William Thurman
Edward Cohen	David Haruch	Joseph McIntyre	Daniel Ranieri	Ed Twiss	
Fran Diorio	William Komianos	Terriann Moore-Abrams	John Reardon		

Recruiters:

Margie Gray is an Associate with Hatch Mott MacDonald and Chair of the Publications Committee.

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We encourage and support varied and differing viewpoints that stimulate thought and discussion. Opinions expressed are exclusively those of the author and do not suggest or indicate Section policies or procedures. *Pipeline* editors reserve the right not to publish any article

or notice deemed inappropriate or contrary to the purpose and mission of the newsletter. Editors reserve the right to edit written material for style and readability while maintaining the intent and stated purpose of the material.



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