



New Jersey AWWA

American Water Works Association

Pipeline

The Newsletter of NJAWWA

Letter from the Chair

by Mark Tompeck

New Jersey Section AWWA Committees have been very busy over the last six months, providing our membership with a wide variety of activities. As you may recall, I believe that education is the core mission of AWWA. Since the Annual Conference, the education related Committees of the Section have provided our membership with three seminar opportunities.

The Conference and Technical Program Committees developed an outstanding seminar session at the Fall Meeting that touched on issues ranging from regulatory matters to desalination to pharmaceuticals and personal care products in drinking water.

In September and October, there were two events that were held to celebrate the 100th anniversary of the use of chlorine in drinking water for treatment. United Water, operators of the Jersey City Water System, held an event that included the history of the first use of chlorine for municipal water treatment at the Jersey City Water Treatment Facility in 1908. The Section Research and Technology Transfer Committee Fall Seminar held in October focused on the 100th year anniversary of drinking water disinfection. This seminar provided a holistic review of drinking water disinfection covering the many forms of disinfection (past, present and future).

Our Education Committee also hosted a seminar in October, which covered pipeline and storage facilities disinfection.

As you can see, there has been plenty of opportunity for our membership to



gain valuable information on drinking water topics and to obtain TCH's necessary for continuing education requirements. In addition to the educational events, there have also been a number of social events that have allowed our membership to gather. The Water for People Committees of NJAWWA and NJWEA, organized another successful "Turning Wine Into Water" event, which raised a record amount of over \$19,000 for Water for People. During Membership Appreciation Week, two social gatherings were held in the northern and southern parts of New Jersey to gather and welcome our new members to the Section.

The coming months will see continued opportunities for our membership to gain valuable educational opportunities and to join together in social activities.

In the Spring/Summer 2008 *Pipeline*, I focused on the initiative of "Raising the Profile of NJAWWA", in order to help NJAWWA become the industry recognized industry experts that we are. During the last six months, the Section has taken a number of steps including exhibiting at the

Conference of Mayors, exhibiting at the State House during Drinking Water Week, and exhibiting at the League of Municipalities Conference in November. Additional initiatives are currently being formulated in order to further this goal. Another part of this initiative involves the creation of a Speakers Bureau. Trustee Neil Goldfine has been charged with the task of developing the Speakers Bureau, and along with the Public Information Committee, is looking for volunteers for the Speakers Bureau. The Speakers Bureau is intended to include a wide variety of potential speakers that have knowledge on a range of topics including regulatory, operations, engineering, etc. In addition, we are also seeking geographic diversity throughout the state in order to provide municipal and other groups with the resources needed to disseminate information and educate people on drinking water matters. If you are interested in serving on the Speakers Bureau please contact me at mark.tompeck@hatchmott.com.

You may have recently seen our new electronic events and activities bulletin called *NJAWWA Wave*. The electronic bulletin is intended to keep membership advised of time sensitive events and activities. If you have comments or questions about *NJAWWA Wave*, please contact the Section Manager at mona@njawwa.org. Also on the communications front, we are considering the distribution of *Pipeline* electronically. Electronic distribution has the potential to save the Section money, and there will be an effort to obtain as many email

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Director's Report

by John Young

Many water utility professionals view AWWA as simply a networking, educational and advocacy resource. Frankly, these are the areas of interest that get the most exposure and attract most of the volunteers to AWWA. However, at the core of AWWA is its publications, and the foundation of its publications is the AWWA Standards. Given that 2008 is the 100 year anniversary of AWWA's first standard, *Standard Specifications for Cast Iron and Special Coatings*, I believe it is appropriate to give the AWWA Standards and the Standards Council their proper recognition.

I must admit I have certain affection for the Standards Council. My initial exposure to AWWA was as a Standards Council member during the 1980's. While I look back on that six year experience with a sense of satisfaction and accomplishment, it was the most challenging, educational and time consuming volunteer experience I ever had. Every month we were asked to review and edit two or more new or revised standards dealing with a wide range of utility products. If you want to learn the utility business from the grass roots, the Standards Council is a good place to start.

The Standards Council is a no nonsense, hardworking group of water professionals that develop AWWA's most important product (I am a

bit biased). The Council is supported by more than 1000 dedicated volunteers and committed AWWA staff who contribute to individual standards. Over the years, these volunteers have produced more than 140 standards that provide industry and ANSI (American National Standards Institute) approved guidance for water resource products and processes. AWWA Standards address utility best practices and provide product quality assurance for products and services we use every day.

If you really want to learn about the products and best practices of the water utility industry, read a few AWWA Standards. WARNING: This reading will not replace a good mystery novel and may even act as a sedative. However, if you are

diligent, the information derived from a standard is comprehensive, educational and represents the consensus experience and expertise of other water professionals.

So, happy 100 year anniversary to the first AWWA Standard. That first standard was 22 years in the making. Today, the library of AWWA Standards is used world-wide and is a major factor in the promotion of AWWA's international reputation. More importantly, these standards help each of us ensure the products we purchase and install will provide satisfactory service to our customers.

John Young is the Chief Operating Officer of American Water and NJAWWA's Director.

Welcome 2008-2009 NJAWWA Sponsors!

by Mona Cavalcoli

NJAWWA has kicked off year five of its Sponsorship Program, and we are pleased to welcome the returning – and new – companies. The program has grown and the sponsorship features have been tweaked and modified slightly to better meet the needs and wishes of the participants.

One new feature this year is the opportunity for those selecting Conference Sponsorship (or a combo-sponsor option which includes Conference Sponsorship) to bring additional employees at significant discounts. Based on feedback we received from many Sponsors and exhibitors, Conference Sponsors this year will be able to register up to three (3) additional Full Registrants at 50% off; and up to three (3) additional One-Day Registrants at 60% off!

NJAWWA thanks ALL of its Sponsors for their dedication and support of the organization. We look forward to another great year with you! With the current economic outlook, we recognize that it is a tough time for everyone. We would like to extend an extra "thank you" to those of you who have renewed your participation, and some of whom who have selected a more involved sponsorship this year!

If you have not renewed, or not yet joined up this year, remember that enrollment for Conference Sponsorship remains open until January! **Conference Sponsorship remains available for registration until January 15, 2009.** If you would like to become a Conference Sponsor, please contact Mona Cavalcoli at (866) 436-1120 or download a sponsorship brochure and registration form from our website at www.njawwa.org.

Mona Cavalcoli is Section Manager of NJAWWA.

Annual Sponsors 2008-2009

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Letter from the Chair

(continued from page 1)

addresses from our membership to make electronic distribution effective. If the Section does not have your email address, please arrange to provide it to the Section Manager for our database.

Over the past six months I have been very impressed with the passion and hard work of the Trustees, Committee Chairs, Committee Members and General Membership of the Section. I encourage all

members to get involved in the activities of the Section. It is the strength of our membership that makes the New Jersey Section AWWA a very successful organization.

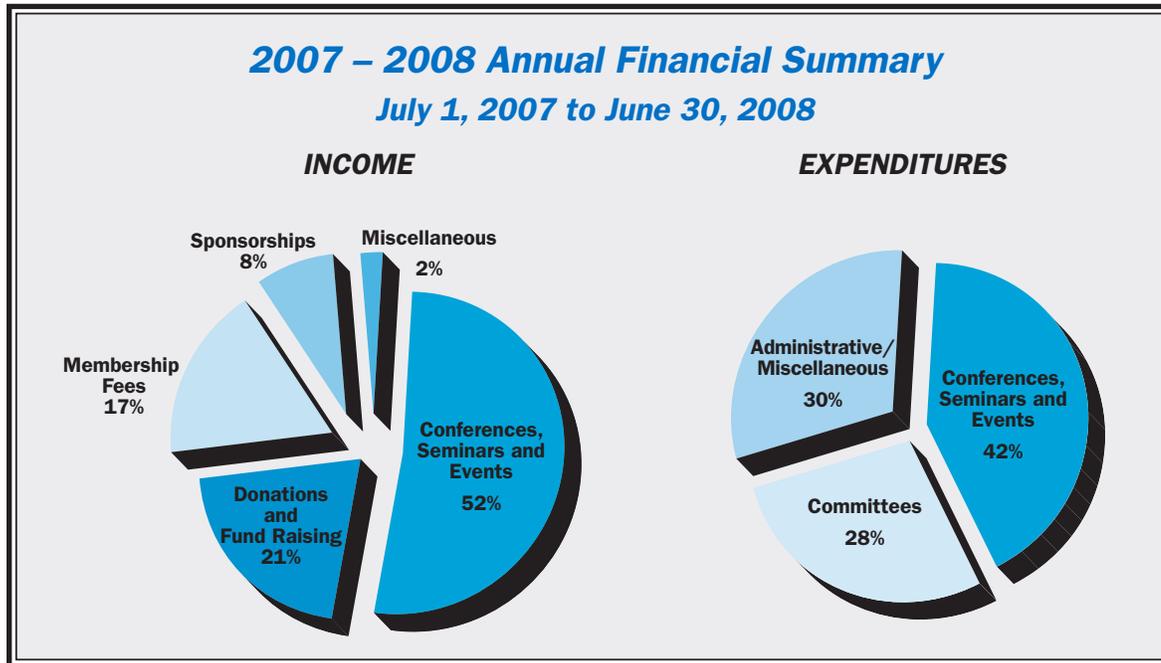
Mark Tompeck is a Senior Vice President and Water Practice Leader with Hatch Mott MacDonald and is Chair of the Section.

Annual Financial Summary for New Jersey Section

by David Ern

I am pleased to present to you a pie chart summary of the 2007 – 2008 income and expenditures for the Section. Income totaled \$437,919 and expenditures totaled \$372,758. The Section showed a profit of \$65,161 for the fiscal year of July 1, 2007 to June 30, 2008. The total budget for 2008 - 2009 is \$484,305.

David Ern is Vice President and General Manager of Gordon's Corner Water Company and the Secretary/Treasurer of NJAWWA.



Operational Risk Committee is Seeking Committee Members

by Paul Kozakiewicz

Do you feel that no job or task is so important or critical that it cannot be performed safely? Do you believe that as an operator you are obligated to protect your assets from harm, whether it is vandalism, terrorism or natural disaster? If you answered yes to these questions, the Operational Risk Committee needs you. We are seeking additional members to assist us in accomplishing the NJAWWA Strategic Plan Priority Tasks detailed below.

1. Keep abreast of available safety procedures/guidance manuals on issues such as: OSHA, TCPA, and confined spaces.
2. Provide input to the Conference Committee for a safety program at the NJAWWA Annual Conference.
3. Provide safety articles to all Section Newsletter issues.
4. Populate the Section website with information on safety practices, regulation and enforcement.
5. Provide input to the Education and Professional Development Committee on developing or coordinating training classes that are required for annual recertification (such as confined spaces); and develop a list of other safety courses including where and when they are being offered.
6. Investigate workers' compensation claims in the State to see how the water industry compares with other industries. Keep this information updated to provide guidance to utilities for training programs.
7. Provide seminars on health and safety issues, utilizing expertise from various industries.
8. Monitor various water sector security agency reports, regulations and programs and disseminate information to members.
9. In conjunction with the Education and Professional Development Committee develop training programs to help utilities comply with various regulations regarding security best practices.

If you want to assist us in meeting these goals please contact Paul Kozakiewicz at pkozakiewicz@smcmua.org or (973) 326-6865. Any member is welcome, and we are particularly interested in gaining participants from public or municipal utilities. A number of investor owned companies are presently represented on the committee.

Paul Kozakiewicz is a Superintendent with the Southeast Morris County MUA and Co-Chair of the Operational Risk Committee.

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

Operator Review Course a Great Success!

by Carol Broccoli

In the past, preparing for a drinking water operator licensing exam was a tedious process – long hours alone with books, notes and sample examinations. The Education and Professional Development Committee has been working to change that! Through the “Drinking Water Operator Review Course,” developed and sponsored in conjunction with the NJAES Office of Continuing Education at Rutgers, individuals preparing to sit for an advanced exam – or even someone preparing for a Level 1 test – can be exposed to potential exam topics in an enjoyable, interactive atmosphere.

Taught by some of the “best and brightest” the New Jersey water industry has to offer, attendees are given information – and confidence – to help them conquer the “rough spots” in an exam, or the “tough spots” in day-to-day operations. Presenters in the most recent offering (held September 6 and 7) included, Rich Brand, Jim Cowley, John Dyksen,

Mike Furrey, Andrea Giallorenzo, Oleg Kostin, Bill Mitchell, Mike Stephens and Carol Storms – an enthusiastic and knowledgeable group all there to help folks get where they need to be on the licensing ladder! Topics included iron and manganese removal, storage tank/system maintenance, cross connections, flushing, a review of electrical, safety and math concepts, as well as a review of NJ and federal regulations.

The September outing was full and had an extensive waiting list. Plans

are currently underway for a future offering, perhaps in the spring or just in time for the end of the TCH cycle (September 30, 2009). As soon as the plans are finalized, information will be posted on the NJAWWA website.

Carol Broccoli is the Assistant Director of the NJAES Office of Continuing Professional Education at Rutgers and a member of the Education and Professional Development Committee.

Ground Water Rule and Continuous Chlorine Analyzers

by Frank Marascia

The Environmental Protection Agency (EPA) promulgated the Final Groundwater Rule (GWR) in October 2006 to reduce the risk of exposure to fecal contamination that may be present in public water systems that use groundwater sources. The rule establishes a “risk targeted strategy” to identify groundwater systems that are at high risk for fecal contamination and specifies when corrective actions are required to protect consumers from bacteria and viruses. The ultimate corrective action for a groundwater system, whether required by the rule because of deficiencies or voluntary to avoid triggered source water monitoring, would be to provide 4-log virus removal and/or inactivation. For most groundwater systems this would be most easily accomplished through chemical disinfection alone. To that end continuous chlorine analysis using an on-line monitor would be required to demonstrate the 4-log virus inactivation for groundwater systems serving greater than 3,300.

The GWR references the Surface Water Treatment Rule (§ 141.74(a)(2)) in so far as which on-line methodologies are acceptable for demonstrating 4-log virus inactivation. Currently only DPD and amperometric titration are approved for both the GWR and the SWTR. The reagentless amperometric probe type continuous chlorine analyzers are currently not approved for the GWR. However, AWWA and NJDEP are working with EPA to approve reagentless on-line meters. The process involves method validation either through Standard Methods or ASTM, public comment, and publication in the Federal Register which can take several years. Alternatively, EPA can grant “Alternative Test Procedure” (ATP) status which may be more of a fast track. However, a data collection and validation process is still required. In support of this effort, AWWA is currently soliciting the assistance of utilities that

currently measure either free or total chlorine residual levels using on-line amperometric chlorine analyzers. If you are interested in participating in this data collection effort, please contact:

Nancy McTigue
Environmental Engineering &
Technology
712 Gum Rock Court
Newport News, VA 23606
(757) 873-1261
nmctigue@eetinc.com

The compliance date (December 1, 2009) for the GWR is quickly approaching and groundwater systems should carefully consider their options regarding 4-log virus inactivation and/or removal. For smaller systems 4-log virus treatment may not be practical or warranted. Source water monitoring is recommended to determine the overall risk. Other issues to take into consideration include 1) additional 4-log treatment may increase your system classification and licensed operator requirements, 2) chemical storage

and handling requirements, and 3) unintended consequences such as increased disinfection by-products. While reagentless amperometric probe type continuous chlorine analyzers are not currently approved for demonstrating 4-log virus inactivation for the GWR, they may be in the future. Those systems interested in using these type analyzers for the GWR, should consult NJDEP and AWWA for the status regarding the approval process with EPA.

For more information please contact Frank J. Marascia at (973) 326-7230 or fmarascia@smcmua.org.

Frank Marascia is a Water Quality/Regulatory Specialist with the Southeast Morris County MUA and Chair of the Research and Technology Transfer Committee.

Research and Technology Transfer Committee Presents, Participates, Provides Guidance by John M. Rouse

The Research and Technology Transfer Committee (RTTC) recently sponsored the NJAWWA Fall Seminar, "The 100th Anniversary of Disinfection". Many New Jersey licensed operators attended and received TCHs. Utility managers and engineers attended to benefit from the effective sharing of knowledge that has become consistent with all NJAWWA seminars. The agenda included speakers of national renown, all of whom provided a unique perspective. The topics focused on the history of disinfection, present technologies in use, and the future of disinfection strategies, including a presentation on the new TCR Rule. This seminar is one example among many successful NJAWWA events through which the dual goal of member education and the dissemination of pertinent research information is readily achieved.

The RTTC is a focused group whose membership is comprised of New Jersey regulators, scientists, engineers, and utility managers. Priority tasks include providing input to the Annual Conference Committee, providing research ideas and other input to the AWWA Research Foundation (AWWARF), developing a program to encourage New Jersey water utilities and universities to conduct research, providing input to the Education and

Professional Development Committee on seminars/workshops on water quality, treatment, research and other technology issues, in addition to setting and conducting NJAWWA seminars.

The Committee has established liaisons with other associations for the exchange of information and research ideas. In 2008, committee members worked closely with representatives of AWWARF. In 2009, members will provide new research ideas, and input to existing research projects. Current research projects (in the early stage) that will provide guidance for many AWWARF and NJAWWA members include the evaluation of the long-term performance of asbestos cement pipe, and a study of the removal of unregulated organic chemicals in full-scale water treatment processes. Future projects include the evaluation of synthetic alternatives to Manganese Greensand. In addition, the Committee has worked with NJWEA to conduct joint seminars to benefit the wastewater industry.

The RTTC also hopes to provide guidance for smaller utilities and their research needs. A bold initiative in this regard will be a Pre-Conference Workshop at the 2009 NJAWWA Annual Convention. The committee hopes to attract the interest of small purveyors that do not have the

resources commonly found at larger utilities. By developing an agenda to demonstrate how the vast array of research material accessible today can benefit smaller systems, appropriate research tools will be identified and current research topics will be discussed. Ideas will be solicited from among the attendees and focused discussion will follow. Present AWWARF members will outline the benefits of membership in terms of research material that has played an important role for their utility; guiding the way forward through treatment technology upgrades, providing a framework for energy management, or helping to meet the challenges posed by a dynamic regulatory environment.

As the industry focuses on more efficient use of resources, the Committee hopes to demonstrate the significant volume of existing research available for review. Therein may reside the solutions to some of the tough questions facing utilities today. If you have a need that may require research or would like to get involved with the RTTC, please contact Frank J. Marascia at (973) 326-7230 or fmarascia@smcmua.org.

John M. Rouse is the Plant Operations and Maintenance Supervisor for Brick MUA and a member of the Research and Technology Transfer Committee.

Thanks to Our 2008-2009 Sponsors!

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- Middlesex Water
- New Jersey American Water
- Rio Supply
- United Water

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

In Search of the 2009 Fuller Award Winner

by Frank Moritz

The Fuller Award Committee is seeking nominations for the 2009 Fuller Award. The criteria for nomination for this award are as follows:

A candidate must:

- Be a member or representative (employee) of an organization member of the AWWA.
- Have demonstrated during his/her career outstanding or extraordinary achievement which elevates or otherwise enhances the waterworks profession. This achievement may include accomplishments in any profession, i.e.

finance, legal, engineering, science, public health, administration, or any other related disciplines.

c. Have performed his/her duties in an outstanding or extraordinary manner that is easily recognizable as such by peers.

Service that does not rise to the level described in these criteria would not qualify a person for consideration for a Fuller Award. After assessment of the nominee(s) using these criteria, it is possible that a nomination would not be made during any one year.

Nominations should be submitted on the official nomination form and mailed or emailed to: Frank J. Moritz, Ridgewood Water, 131 N. Maple Ave., Ridgewood, N.J. 07451, fmoritz@ridgewoonj.net. Nomination forms are available on our website at www.njawwa.org. Nominations received after December 15, 2008 may not be considered this year.

Frank Moritz is Director of Ridgewood Water and Chair of the Fuller Award Committee.

Barker Hamill and Vincent Monaco Recognized by NJAWWA

by Karen Fell

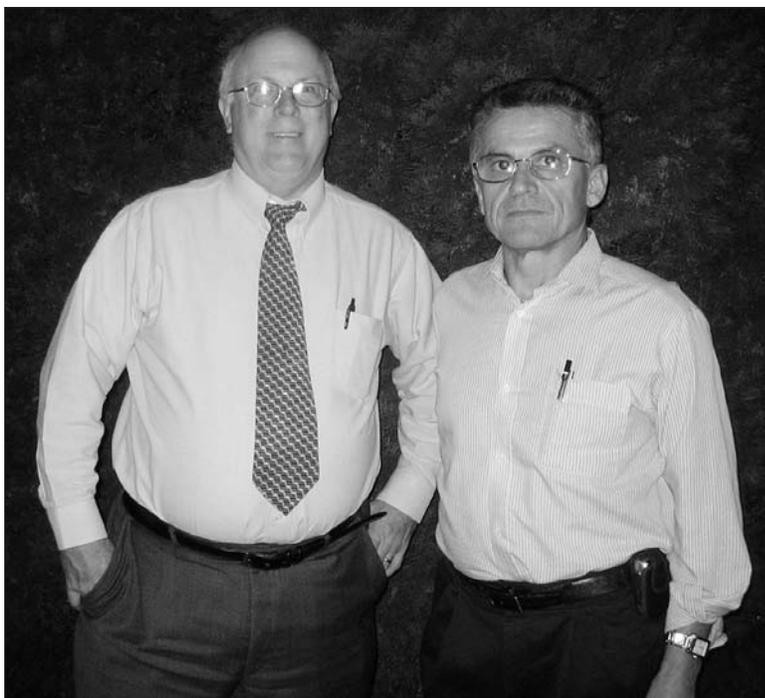
The New Jersey AWWA Research and Technology Transfer Committee (RTTC) is pleased to announce it presented its Research Award to Barker G. Hamill and its Technology Transfer Award to Vincent Monaco for their outstanding work throughout the course of their long and notable careers at the New Jersey Department of Environmental Protection. The NJAWWA RTTC presented these awards to Barker and Vince at its October 22, 2008, Fall Seminar on "100 Years of Disinfection."

Barker Hamill joined NJDEP in the drinking water program in 1976. In the early years of the program, he established the drinking water program's first data management system. He was responsible in large part for crafting New Jersey's A-280 program, one of the first in the nation to require testing for volatile organic compounds and the establishment of Maximum Contaminant Levels for those contaminants. He continues to serve as the Commissioner's representative on the New Jersey Drinking Water Quality Institute, which recommends MCLs to the NJDEP. He is well respected for his work through the Association of State Drinking Water Administrators (ASDWA) and has served on ASDWA's Board of Directors for about 10 of the 24 years ASDWA has been active. He represented ASDWA on a series of federal advisory committees that formed the basis for three separate rule proposals to support the strengthening of drinking water standards for both microbiological contaminants and disinfection-by-product contaminants. He has also been active in AWWA, both in the New Jersey Section, serving on the Research and Technology Transfer Committee and the Technical Program Committee, and nationally, on the Source Water Protection Committee and the Regulatory Agencies Committee. Over the years, he has overseen the creation of New Jersey's operator certification program, its drinking water construction and permitting program, the source water assessment program, the capacity development and small water system technical assistance programs, and the coordination of an extensive data management program that manages a large volume of infrastructure and water quality information and reports. He is currently the Assistant Director of NJDEP's Water Supply Operations Element.

Barker has long been a proponent of using research to drive New Jersey's drinking water program. For many years the drinking water program has worked closely with the Department's Division of Science, Research and Technology to conduct, plan and implement research projects. This cooperative work arrangement has allowed Barker to work closely with the USGS and New Jersey's Department of Health, to conduct research on a large number of topics including radionuclides, effects from disinfectant-by-products, and the presence of unregulated compounds in New Jersey drinking water, including most recently pharmaceuticals, personal care products, and perfluorinated chemicals such as PFOA and PFOS.

Barker was the recipient of the 1993 George Warren Fuller Award for distinguished service to the field of water supply. Barker will retire from State service in April 2009.

Vincent Monaco is a licensed Professional Engineer and has been an integral part of New Jersey's drinking water permitting and compliance program since 1978. Vince has been active in most aspects of the program over his career. Vince was instrumental in many early improvements to the data management system. He spent many years as the Section Chief for compliance related activities, and most notably, he has responded to many significant water system emergencies over the years, working especially effectively responding to the challenges of Tropical Storm Floyd.



Barker Hamill (left) and Vince Monaco (right)

Vince will be most remembered though for his work with the drinking water construction permit program. He has guided and supervised NJDEP's engineering staff in the review of all construction activities related to the sources, treatment, storage and distribution of all new or expanding water systems for many years. During these years Vince has authored many significant changes to the construction regulations and developed new sources of information - technical review check lists, a firm capacity and allocation analysis website, and a technical review manual to help water systems through the permitting process. Over the years, he has evaluated innovative and complex water system designs, including United Water New Jersey's Haworth Filtration Plant, New Jersey American Water's Tri-County Water Filtration Plant on the Delaware River, and New Jersey American Water's Canal Road Water Treatment Plant, all of which are state of the art facilities with national recognition. He also participated in the design of several of the initial packed tower aeration facilities for volatile organic compound removal from drinking water systems that were soon recognized as facilities to model

many regional and national VOC removal plants.

Vince also was instrumental in the development of the Technical, Managerial, and Financial (TMF) standards for new water systems in New Jersey. He provided input to the legislative changes needed to implement New Jersey's Capacity Development Program. He also provided valuable assistance over the years to the New Jersey Drinking Water Quality Institute in the evaluation of treatment technologies for the effective removal of drinking water contaminants for which the Institute was considering establishing new MCLs.

Vince was the recipient of the 2006 George Warren Fuller Award for distinguished service to the field of water supply.

Vince was most recently the Bureau Chief of NJDEP's Bureau of Water Systems and Well Permitting. Vince retired from 32 years of State service in September of this year and has begun a new phase of his career with New Jersey American Water.

Karen Fell is the Bureau Chief of NJDEP's Bureau of Safe Drinking Water Implementation and a member of the Research and Technology Transfer Committee.

14th Annual Glen Gray Fishing Derby

by Patrick Cole

Camp Glen Gray is an overnight camping and hiking facility located on the border of Oakland and Mahwah in New Jersey's Bergen County. Originally developed as a Boy Scout camp in 1917, it is named after one of its founders, Frank F. Gray. Recently, the 750 wooded acres of the Ramapo Mountains became part of Bergen County's park system. Nestled among thousand's of acres of county and state park lands, there's never a lack of things to do and see.

In keeping with that spirit of rustic conservationism, the 14th Annual Glen Gray Fishing Derby was held on August 23. The competition was conducted at Camp Glen Gray's Lake Vreeland. The event offered young people a chance to show off their fishing prowess, and have some fun with family, friends, and neighbors. NJAWWA's Student Affairs Committee helped sponsor the derby, an event which highlights



The young participants display their awards.

the community benefits of a healthy, well-protected watershed. Congratulations and job well done to the Friends of Glen Gray, who manage the park for the County of Bergen Parks Department, and in particular to Robert Cunniff of

Hatch Mott MacDonald, for providing administrative oversight of the entire event.

Patrick Cole is a Project Manager with CMX and Chair of the Student Affairs Committee.

Turning Wine into Water

by Sandy Kutzing

On Friday, October 10th, the Water For People committees of NJAWWA and NJWEA hosted the 3rd Annual Turning Wine Into Water Fundraiser to raise money for Water For People. The event was held at SoHo on George, a four star restaurant in New Brunswick, and included a five course dinner with wine pairings and a silent auction. The event was attended by 120 water and wastewater professionals and raised over \$19,000 for Water For People! The silent auction included memorabilia from local sports teams, a Jersey Shore beach house for a weekend, golf foursomes, wine-related items and local art.

This fundraising event took advantage of the Water For People "Rosenthal Match." All donations above and beyond what was raised for Water For People last year will be doubled by the Rosenthals. The Match will continue through

November 30th, so please visit Water For People's website to take advantage and have your donation doubled.

The Turning Wine Into Water fundraiser was sponsored by J. F. Kiely Construction, Montana Construction, New Jersey American Water, Scalfio Electric, CDM, Hazen and Sawyer, MWH, and Sutherland Associates. Many other individuals and companies donated items for the silent auction. Thanks to all who attended and donated. We look forward to seeing you again next year!

Water For People is a non-profit organization that supports the development of locally sustainable drinking water resources, sanitation facilities, and hygiene education for people in developing countries. Water For People's vision is a world where all people have access to safe drinking water and sanitation;



Christie Arlotta (left) and Sandy Kutzing (right) stop by the silent auction table.

a world where no one suffers or dies from a water or sanitation related disease.

You can help Water For People achieve their vision by reading up on their work and by donating at www.waterforpeople.org.

Sandy Kutzing is a Project Engineer with CDM and Vice-Chair of the Water For People Committee.

Local Leaks

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

- James Artale** (T-1, W-2)
- Michael Baker** (W-3)
- Joseph Beckmeyer** (T-2, W-2)
- Brian Blair** (W-3)
- Terry Brown** (W-2)
- Juan Donoso** (W-4)
- William Dunn** (T-1)
- Maureen Kneser** (T-2)
- Sarah Miller** (W-1)
- Joshua Parks** (W-2)
- Richard Pereira** (T-2)
- Joseph Rizzuto** (W-3)
- Michael Roberti** (W-3)
- Henry Rogacki** (W-2)
- Andrew Saskowitz** (T-2)
- Timothy Shields** (W-1)
- Frank Spagnola** (T-2)
- Michael Sportelli** (T-2, W-2)
- Kevin Thompson** (W-2)
- James Tully** (T-4)
- Jeffrey Whalen** (W-4)
- Joel White** (W-4)

Congratulations to **Chris Evans** and his wife **Lisa Most**, whose son Bryson Most Evans was born on July 15, and to **Shirisha Daita** and her husband **Suresh Kapilavai**, whose daughter Anjali Siriesh Kapilavai was born on September 14.

Congratulations to both **Michael S. Johnson, PE** and **Leonid Braudo, PE** for being elected Associates of Buck, Seifert & Jost, Inc.

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2009 NJAWWA Annual Spring Conference – Something for Everyone

By Joe Stanley

The Technical Program Committee (TPC) is well into the planning of the upcoming 2009 Annual Spring Conference. The program is shaping up to be one that offers learning opportunities for everyone. The conference will once again be held at the Trump Taj Mahal in Atlantic City, which was well received by attendees last year. Please save the dates, Tuesday, March 31 through Friday, April 3, 2009.

I am particularly excited about the pre-conference workshop, which has been developed by the Research and Technology Transfer Committee. While at first blush the term “research” does not inspire excitement among many of our members, this workshop should be both relevant and very interesting without requiring a Ph.D. Instead of focusing on the intricate details of research, it will identify how AwwaRF research projects can save utilities money and improve operations. Small to large utilities will be able to benefit from this workshop. There will be no derivation of equations or complex chemical formulas. Operators, utility managers and engineers should all be able to benefit from this very timely workshop.

While the details of the program will be provided in the next issue of Pipeline, rest assured that the TPC is working hard to build on past

conferences. While still in the planning stages, we are considering the feasibility of scanning the cards of all session attendees so that we can develop a better understanding of what sessions attract which members. The success of the new scanners that were introduced last year should make this initiative possible. This attendance information, which would go beyond just those seeking TCH's, will enable the TPC to develop future programs that are of interest to our diverse membership.

The TPC meeting schedule, listing of committee members and minutes of meetings are all posted on the Section website www.njawwa.org/nj13.html. You then need to scroll down to Technical Program section.

We welcome all member input. Feel free to address your questions to me at my email address, joseph.stanley@hatchmott.com, or any of the other TPC members. I am extremely fortunate to have a knowledgeable and hard-working committee to assist in the development and execution of both the Fall Meeting and Annual Conference technical programs. The TPC hopes that you will all be able to attend these conferences and benefit from the technology transfer of information that takes place. Best regards for the upcoming holiday season.

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

SAVE THE DATE!

Don't miss the 2009 Annual Conference.
Mark your calendars.

NJAWWA's 74th
Annual Conference

March 31–April 3, 2009
Trump Taj Mahal
Atlantic City, New Jersey

Seeking Next Generation Award Nominees

by Taya Brown-Humphrey

The Membership Committee is seeking nominees for the Next Generation Award, which is presented at the Annual Conference.

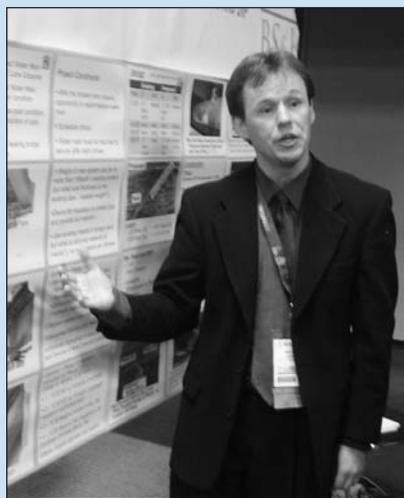
The Next Generation Award is awarded to a NJAWWA member who is a young professional (under the age of 35) and who is actively participating in the Association's activities and programs. This award has been developed in an effort to encourage young professionals to become active in NJAWWA and to encourage employers to consider allowing their young professionals to participate. The nominee must be in good standing with AWWA, have maintained membership in NJAWWA for a minimum of the past 2 years, have exhibited leadership in Association events for at least one year and displayed distinctive leadership and meritorious services in each of the following areas: service, good fellowship and participation.

Please contact the Section office or the Membership Services Committee Chair, Taya Brown-Humphrey at tbumphrey@trentonnj.org, or (609) 989-3640, for information on the awards and nominations. Nomination forms can be obtained at the NJAWWA website www.njawwa.org. Nominations are due by January 15th.

Taya Brown-Humphrey is a Senior Engineer with Trenton Water Works and Chair of the Membership Services Committee.

2008 Fresh Ideas Award Winner Presents at ACE08!

by Hetal Mistry



Michael Johnson discusses his poster at ACE08.

Fresh Ideas is a National AWWA initiative in which young professionals (35 and under) receive recognition and a cash award for presenting the best paper at the respective Section's Annual Conference. As the winner of the Fresh Ideas competition at the 2008 NJAWWA Annual Conference, Michael Johnson not only received a \$300 award and a plaque, he was also invited to ACE08 in Atlanta, GA as a complimentary registrant where he showcased his presentation in a poster session. Michael received support from his employer Buck Seifert & Jost, Inc. for the trip to ACE08.

At ACE08, Michael's paper entitled "Water Main Replacement Over Route 78 With Steel and DIP" was transformed into a full-color poster. Michael represented the New Jersey Section very well with an in depth explanation of the project to curious water industry professionals from all over the world.

If you want to be the next Michael Johnson, hopefully you checked "Yes" on the Fresh Ideas Box on your Abstract Form for next year's Annual Conference. If you forgot to do so, please contact Joseph Stanley of the Technical Program Committee at joseph.stanley@hatchmott.com, or Hetal Mistry. For more information on the Fresh Ideas Program, please contact Hetal Mistry at (732) 638-7530 or hmistry@middlesexwater.com.

Hetal Mistry is a Senior Project Engineer with Middlesex Water Company and Vice-Chair of the Membership Services Committee.

Top Ops 2009

by Kenneth Ern

The members of the Small Systems and Operators Committee are busy compiling new questions. "Lifelines" to the participants are currently being recruited. This year's champs, "The Aquamen" from the Passaic Valley Water Commission, will be back to defend their title. The question is, where are you going to be? Are you going to watch from the crowd, or organize a team to compete for the Top Ops trophy?

Calling all water operators and professionals! Top Ops 2009 is only a few months away. For those of you who are new to AWWA, the Top Ops Operator Bowl is a game show style question and answer competition held

every year at the Annual Conference. The questions center on water supply, treatment, and distribution. This year's conference takes place, March 31 – April 3 at the Trump Taj Mahal in Atlantic City. The winning team takes home the coveted Top Ops trophy. Besides the trophy, each member of the winning team will receive \$1,200 dollars to travel to the AWWA 2009 Annual Conference in San Diego. They will then represent NJAWWA in the National Top Ops Operator Bowl Competition.

If you are interested in organizing a team, the steps are simple. First, you need three NJDEP licensed water operators or professionals. Employees

of water utilities or members of water organizations are encouraged to form teams representing their utility or organization. Next you need to contact either Max Huber (973) 989-0010, or Ken Ern (732) 780-6790. The teams will be slotted in a first come first serve basis. Don't procrastinate! Study up, organize a team, and be prepared to strut your water knowledge. Top Ops 2009 is just around the corner. Let the competition begin.

Kenneth Ern is the Assistant Operations Manager for Gordon's Corner Water Company and Co-Chair of the Small Systems and Operators Committee.

Small Systems and Operators Committee Sponsors Best Gadget Contest

By Brian Dougherty

That gadget you invented is saving your utility time and money. Now it could earn you a prize while giving you a chance to prove to your peers that you truly are a genius that rivals Edison and Einstein. Alright, maybe not. But, if your gadget is chosen as one of the top three entries in NJAWWA's first annual "Best Gadget Contest," you could win up to \$200 in cash prizes and a free registration for the Annual Conference on April 1, 2009.

Entering the contest is simple. Just download the entry form from the NJAWWA website, www.njawwa.org. Complete the form including a brief description of your gadget

and attach a photo or illustration. Submit the entry to the Small Systems and Operators Committee by February 15, 2009.

Gadget entries are judged on the basis of originality, simplicity, use, and application to the water industry. The gadgets that we are looking for are those that provide a more efficient, safe, or simplified means of performing routine tasks in the maintenance, operation, or construction of a water system.

Your entry will be reviewed by the Small Systems and Operators Committee, and the top three entries will be awarded cash prizes of

\$200, \$125, and \$75, respectively. All three winners will be given a free registration for the Annual Conference on April 1, 2009. The winners will be given the opportunity to display their gadget in the Vendor's Area and will be entered into the National AWWA contest.

If you have any questions regarding the Best Gadget Contest, please contact Brian Dougherty at brian.dougherty@hatchmott.com or (732) 333-3288.

Brian Dougherty is an Associate with Hatch Mott MacDonald and a member of the Small Systems and Operators Committee.

Pipeline Archive Project

Are you a former *Pipeline* editor? Or are you one of those people who hates to throw things away and has saved old copies of *Pipeline*? The Publications Committee is putting together an archive of

newsletters of the New Jersey Section and is looking for people who have saved old copies of the newsletter that they are willing to loan to the Publications Committee for scanning. We are specifically looking

for newsletters published prior to 1999. If you can help, please contact Margie Gray at margie.gray@hatchmott.com or (973) 912-3483.

Local Leaks

(continued from page 7)

PVWC announces the following new hires:

David Prinitis,
Laboratory Manager

Dalia Ghobrial,
Senior Chemist

Michael Psota,
Senior Chemist

Andrea Giallorenzo,
Senior Chemist

PVWC announces the following retirements:

Lenny Melissant,
Watershed Inspector/Sample Collector, 41 years with PVWC

Bob Merrill, Senior Water Treatment Plant Operator, 6 years with PVWC

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

Service Is Our Way of Life

By Anthony Tomasello

Between the glitz and glamour that the New Jersey Section Fall Meeting is known for, tokens of recognition were distributed to AWWA members to commemorate their years of service. This year, a total 54 AWWA members were acknowledged for various AWWA membership anniversaries, ranging from 25 years to an impressive 65 years. Seventeen of the honorees were awarded the coveted title of Life Member (those who have been a part of the organization for 30 years). Life Members received a commemorative plaque and were granted lifetime membership.

Membership Milestones

65 years Joseph Deboise	Wayne Eakins Carl Krott Roy Peters Phillip Wood	Harold Ratzburg Arnold Vernick	Michael Florence Frank Fuchs Francis Goeke William Guertler Barker Hamill Leo Holland Paul Kozakiewicz Robert Meany Vince Monaco John Palko Andrew Pappachen John Rissel Henry Stone	John Vojtko, Jr. John Williams, Sr.	Michael Gennaro Douglas Jones Mark LeChevallier Joseph Lowell, Jr. Paul Paparella Michael Rogers David Simmons, Jr. Brian Spindor Frank Tursi Howard Woods, Jr.
55 years Richard Foerster Joseph Richards	40 years Bruce Aptowicz C.H.F. Blumeling, III Edward Ernstrom Emil Herkert Earl McKenzie William Packer, III	35 years John Costantino Richard Finlay Franklin Williamson, Jr.	25 years G. Christian Andreasen, Jr. William Burkhardt, Jr. Stanley Cach Vincent Calisti Steven Creel Thomas Dawson William Frint		
50 years Harry Breen		30 years – New “Life Members” Albert Beninato George Cossabone			
45 years J. James Barr, Jr. Walter Coombs, Jr.					

Thank you to those that attended and a special nod to those that were recognized during the awards ceremony. Your service and commitment to the organization are certainly commendable.

If you have any interest in finding out more about the Service Awards or the Recognition/Awards Committee, please contact Anthony Tomasello at anthony.tomasello@hatchmott.com or (973) 379-8742.

Anthony Tomasello is an Engineer with Hatch Mott MacDonald and a member of the Recognition/Awards Committee.

Passaic Valley Water Commission selected as Employer Support Awardee!

By Hetal Mistry

Passaic Valley Water Commission (PVWC) was awarded the 7th Annual Acknowledgement of Employer Support Award at the NJAWWA Fall Meeting at Eagle Ridge on October 2, 2008. This marks the first time that the PVWC has won the award. The other nominee was the 2007 award winner Camp Dresser & McKee.

PVWC was selected by the Membership Services Committee for their encouragement and support in the growth of young professionals (YP) in the water industry. Examples of this support include YP

participation as “Aqua Men” in the 2008 Top Ops at NJAWWA and ACE08, participation in section committees, and presentations at national specialty conferences.

Being selected as the awardee is a great honor for PVWC. It is the hope that the recognition the awardee

receives by the NJAWWA will encourage others to provide the same, if not more, support to their YPs. The future of the NJAWWA depends on it!

Hetal Mistry is a Senior Project Engineer with Middlesex Water Company and Vice-Chair of the Membership Services Committee.

Packer Takes the Cake

by Chris Olson

The fall classic unfolded on the not-yet-frozen tundra of the Eagle Ridge Golf Course in Lakewood, where esteemed members of the AWWA gathered to review performances against previous and upcoming opponents. PFOA, radioactive particles and other offensive contaminants were the subject of multiple defensive strategies.

The team also gathered to celebrate each other's achievements throughout the past seasons, and among the awards, was the time-honored Dedication Award. For his long lasting commitment to the organization, this special honor was presented to Bill Packer. With

2008 being his 40th year as a member of AWWA, Mr. Packer has exemplified the qualities that make this organization a success. He is a former member of the Board of Trustees, has served many years on committees including Education and Safety, and is an example to all members. In certain instances,

we in the recognition business refer to the Dedication Award as, “The Cake.” Mr. Packer has taken it – congratulations Bill!

Chris Olson is a Project Engineer with New Jersey American Water and Chair of the Recognition Committee.

North Jersey Water Conference

By William Mowell

The North Jersey Water Conference (NJWC) offers educational, professional development, and fellowship opportunities to its nearly 200 members through a variety of activities. From September to June the NJWC holds monthly meetings at a number of venues in northern New Jersey.

Founded in 1942 via a set of instructional courses, the NJWC continues its educational roots by offering seminars for water works operators, engineers, service providers, equipment representatives, etc. Licensed Operators can obtain TCHs toward license renewal requirements at most NJWC functions.

NJWC functions also offer ample opportunity to establish new and maintain existing relationships with fellow water works professionals. From equipment suppliers to superintendents, operators to engineers, and so on, there are many avenues that present themselves to expand your network of professional contacts.

Advertising opportunities are available to companies through our Ad Journal and meeting notices. The Ad Journal

is published each year and includes the membership list and contact information for the NJWC Members, the upcoming schedule of events, and background information on the Conference. Monthly meeting sponsorships allow a quick advertisement to be broadcast out to the membership.

Typical meetings include a 1 TCH seminar, a social hour, announcements and business, and dinner. The seminars are on a variety of topics associated with the water works field. Notable meetings include:

- **The Vendors' Event** is held each October. This meeting provides a forum for Vendors (equipment manufacturers and representatives, service providers, consultants, suppliers, and so forth) to display their wares for the water works profession in a table top format. About 40 Vendors usually display and attendance reaches 150 people. The event includes a 3 TCH Seminar for Licensed Operators, which is also an excellent venue for educational product demonstrations.
- **A cocktail reception** is held with our counterparts from southern

NJ at the NJAWWA Annual Conference in Atlantic City.

- **The H.V. Florence Charity Golf Classic** offers a great day of springtime golf and the ability to support the NJWC Scholarship Fund and charitable organizations and causes. In addition to the monthly meetings, several other events and activities are intermittently planned and organized and include tapping contests, educational seminars, field trips to places of interest to the water works profession, and social outings.

The North Jersey Water Conference offers a good opportunity to supplement a professional career, gain educational opportunities, and establish additional contacts around the profession. For further information, contact William Mowell, Treasurer at (201) 670-5509 or wmowell@ridgewoodnj.net or visit njwc.info.

William Mowell is an Engineer with Ridgewood Water, Treasurer of the North Jersey Water Conference, and a member of NJAWWA.

South Jersey Water Professionals Association

The South Jersey Water Professionals Association is actively planning events, meetings and seminars.

Upcoming SJWPA events include:

December 5th – Annual Ladies Night. Seaview Marriott, Absecon, NJ

Visit the SJWPA website, www.sjwpa.org, for more information about the association, upcoming events, and how to become a member.

NJAWWA Welcomes New Members!

By Margie Gray

NJAWWA welcomes all new members from the first three quarters of 2008 (January 1, 2008 through October 1, 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:	Daryck Brown	Thomas Fimple	Quantrell O'Brien	Eric Leister
Aly Abdelrahman	Thomas Brown	Irene Fisher	Jackson	Timothy Lesko
Luis Acevedo	Bill Butler	Amanda Gaumer	Zehra Karim	Gary Lohse
Dante Alday	Rich P. Canton	Michael Gerbino	Robert Karl	Keith Lukachek
Umakanth Ande	Thomas Carmody	Maria Giannobile	Paul Kelley	William Lynch
Emily Ashworth	Michele Charette	Clifford Gilbert	James Kelly	Joseph Maggio
Michael Baker	Robert Charney	Reed Goodwin	Lisa Kelly	Mark Mauger
Christine Ballard	Mike Cooper	Brendan Graham	G. Kolodziej	Robert Medina
Charles Belinsky	Richard Czekanski	Jumin Hao	James Konatsotis	Richard Middleton
Denyne Bennett	William Davis	Sophia Heng	Donna Kovalovsky	Sarah Miller
LeRoy Branch	John De Shaw	Patrick Hill	James Lacey	Neil Moses
Richard Brand	Daniel Edwards	Robert Horn	Michael Lannon	Vasudev Nayak

(continued on page 12)

NJAWWA Welcomes New Members!

(continued from page 11)

Leigh Perez	Andrew Saskowitz	Lori Theodoropoulos	Recruiters:	Pamela Torgerson
Adam Pollack	Scott Segal	Scott Tobin	Taya Brown-Humphrey	Carol Walczyk
Michael Porter	Greg Sheeran	Jason Tse	Robin Casale	Jeffrey Whalen
David Pranita	George Smith, Jr.	Robert Vannoy	Dalia Ghobrial	John Young
Richard Quigley	Barbara Sowney	Pete Warsinger, III	William Robert Jack, Jr.	
John Rakowski	Richard Spofford	Kevin Watsey	Oleg Kostin	<i>Margie Gray is an</i>
Thomas Richardson	Catherine Streckenbein	Willard Weikel	Lindsey Olson	<i>Associate with Hatch Mott</i>
William Richardson, Jr.	John Streckenbein, Jr.	Donald Williams	Justin Mahon, Jr.	<i>MacDonald and Chair of the</i>
Gregory Risoldi	Linda Stromoski	Eric Wojciechowski	Michael McClelland	<i>Publications Committee.</i>
Nancy Rochford	Earl Sutton, Jr.	Minhua Xu	Larry Merk	
Ivette Rosario	Samuel Teague, Jr.	Joseph Yelpe	Hetal Mistry	

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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.



New Jersey AWWA

American Water Works Association

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