LETTER FROM THE CHAIR  By Dennis L. Ciemniecki

It is hard to believe over two months have passed since our 78th Annual Conference in Atlantic City, NJ. Did you notice some of the changes this year? The conference app, an opening interview with Dennis Kelleher, AWWA VP and visiting representative and David Zimmer, Executive Director of the NJ Environmental Infrastructure Trust, a revamped Annual Awards Reception and more combined to provide some variation and modernization to our Conference. Once again, an outstanding technical program and conference activities are a direct result of the dedication and hard work of both the Technical Program Committee and the Conference Committee members. With near record 950+ registrations, the Registration Committee also demonstrated efficiency and attention to detail.

2013 Annual Conference Program Recap  By Bill Gettings

The 2013 AWWA NJ Section Annual Conference March 19-22 at Trump Taj Mahal, Atlantic City was a wonderful success. Record attendance by more than 967 professionals made it the “place to be” this Spring for educational value, networking, new ideas and opportunities to recharge with friends and colleagues. There was also a notable increase and active participation of 77 students, as well as continued early pre-registration discounts which resulted in another successful conference.

Township of Livingston Wins Water Taste Test at the Annual Conference  By Kathleen Udasco

Among all of the educational components of the conference, there was also room for some healthy competition. The Public Information Committee invited utilities from throughout the state to participate in a taste test that would determine who has the best tasting water in New Jersey. Although the Section has held taste tests before, this was the first time in recent years that it was held at the Annual Conference.

Wendell R. Inhoffer  By John Civardi

On behalf of the Retired Professionals Committee, it is with great sadness that we bring you news that Wendell R. Inhoffer recently passed away on Friday May 10, 2013.
Township of Livingston Wins Water Taste Test at the Annual Conference

The Committee received a total of eight submissions. Participants were asked to provide water at room temperature so that any tastes or odors could be detected more easily. The testing was held on Wednesday afternoon and was open to attendees, trustees and the public. The samples were kept anonymous and placed in clear, plastic cups. Over 90 people tested all of the submissions and then voted on their favorite water. Public Information Committee Members Kathleen Udasco and Celenia Fernandez administered the testing along with student volunteers from New Jersey Institute of Technology.

Results were tallied at the end of the day and the utility with the most votes was the Township of Livingston Department of Water. We are currently working with Livingston to present them with a plaque at a town council meeting. In addition, the Township was invited to participate in the Best of the Best competition during the Annual AWWA Conference and Exposition to be held June 9 – 13 in Denver, Colorado.

Letter from the Chair (continued from page 1)

A big thank you to all those who contributed tirelessly to the planning and execution of this year’s conference, especially the Conference Committee chairs: Alex Wells, and Julie Puskar.

During the Awards Reception, I reinforced the strengths of our Section in terms of its governance, trustees, committee volunteers and solid financial standing. There is a strong vitality evident – whether by the great number of diverse volunteers, more than 120 members contributing to 27 Committees or by the visible devotion and energy displayed in the Section’s governance. Consider the many activities and events over the year – educating you, helping to develop your career, giving back to those less fortunate in this world, not to mention just getting together to have a bit of fun with peers.

Naturally, there are some items on the continual improvement list: by-law changes to improve operations and elections, increase diversity across our volunteer and leadership ranks, grow the participation of operators in our events and continue to build upon our scholarship program which Steve Blankenship focused on so well.

So it is great to take the helm at this point to work on three key challenges for our Section: Demographics, Value and Membership Growth.

The baby boomer demographic bubble is upon us. In fact baby boomer workforce retirements by 2022 are significant, nationally amounting to 37% of water and 31% of wastewater employees. Our industry, as well as our Section’s strategy, events and activities must commit to exciting and engaging individuals from both Generation X (born after 1965) and the Millennial (born after 1980). The Section must understand and serve three distinct generations each having distinct values and motivators.

The value of membership in AWWA NJ must be clearly visible across each member category. For example, value for an equipment vendor comes from networking and access to engineers and utility decision makers; whereas, a utility members seeks TCH’s and professional development. To complicate matters, value also varies by generation within a membership category. The Section will work to get this membership segmentation and value propositions absolutely correct because we are indeed competing for limited membership dues and recognize we are one of several other NJ-based water industry associations. The good news here is that a member value survey is already complete, and the NJ Section data is available to us as a head start.

If we meet the objective on membership value, we can increase our membership. I would like to see greater number of operators as Section members. I believe the Section can be appealing to a broader range of professionals within the water industry, too. Think for a moment about customer service, financial, legal, procurement, municipal health officials – the list goes on and on, extending well beyond our fantastic group of utility operations folks and engineers. Let’s not forget the students! You see, it is more than trying to get a bigger slice of the pie; it’s about growing the size of the pie by adding individuals not currently participating in any of our activities. We will participate in and meet the target set in the Association’s national efforts to retain at least 2/3 of the new members who joined last year.

To address these three challenges – demographics, value and membership growth – I look forward to working with an awesome group of Trustees, each a dedicated, smart water professional. New levels of coordination between three committees is needed (Membership, Young Professionals and Social Media) to help understand and push activities and communications that will help us understand and meet the demographic, member value and growth challenge we face.

I look forward to a great year together and welcome your involvement! Watch the website and your email for exciting updates on events and industry news.

Dennis L. Ciemniecki is the President of Strategic Performance Consulting, LLC and the Chair of the NJ Section.
Thank you to all the 2013 Conference Sponsors and Vendors who continue to support the annual conference year over year!

The Pre-Conference Workshop on Asset Management was well attended and included the newly released ASCE Infrastructure Report Card 2013 Update that was presented by Teresa Peterson. An instructive presentation on the Partnership for Safe Water’s Distribution System Optimization voluntary program was made by Barbara Martin. Domestic and international perspectives on asset management strategies were skillfully presented by Jim Chelius, Getachew Melsew and Ramon Camps Camprubi, respectively.

Mixing it up for a change at the Opening Session featured our new Section Chair Dennis Ciemniecki interviewing AWWA Vice President, Dennis Kelleher and David Zimmer, Executive Director of the Environmental Infrastructure Trust Fund, on the challenges we currently face with infrastructure renewal. An exchange of current information on New Jersey’s Environmental Infrastructure Trust fund program, as well as New Jersey’s anticipated federal funding share for subsequent years Post-Sandy was enlightening.

The 64 technical sessions were well attended again in 2013 and diverse in educational content. We are most grateful to all our speakers for their efforts, care and attention to help make the conference an informative experience. The presentations focused on various aspect of revitalizing our source, treatment, storage and distribution system water assets and featured first-hand Super Storm Sandy accounts. Consider now and mark your calendars for August and September 2013 when the Call for Abstracts is solicited for next year’s 79th Annual 2014 AWWA NJ conference.

The three teams participating in the Operator’s Bowl all made valiant efforts to answer difficult questions. The audience participated when life lines were used, making the entire event enjoyable for all. The Passaic Valley Water Commission team was extremely quick and accurate to answer questions and dominated the field.

Recognizing so many right here in Atlantic City continue to struggle through the disaster called Super Storm Sandy, AWWA NJ Section with your support at the Annual Conference raised over $1,000 for the Community Food Bank of New Jersey. Your food or monetary donation will go a long way to showing New Jersey that AWWA cares and stands in support of those who face continuing displacement and turmoil post-Sandy.

Please plan in advance to make sure you are part of the AWWA NJ Section Conference in 2014.

William S. Gettings, P.E., BCEE, MBA is a Project Director for AECOM
Water For People Conference Recap and Annual Goal

By Nicholas DeVechis

The New Jersey Section’s Water For People Committee continued its annual Drop in the Bucket Raffle tradition and was front and center at the AWWA NJ Annual Conference. Michael Johnson, Associate at Buck, Seifert & Jost, Inc. and Chair of the Water For People Committee, had the opportunity to address Conference attendees at the Opening Session held on Tuesday, March 19th. Michael reminded attendees of Water For People’s long term commitment to providing people in developing countries with locally sustainable drinking water resources, sanitation facilities and hygiene education programs.

He also took the opportunity to discuss Water For People’s Field Level Operations Watch (“FLOW”), a monitoring and evaluation tool being used worldwide to collect, analyze and report data on the condition and functionality of Water For People projects (http://watermapmonitordev.appspot.com). As water professionals are well aware, water systems require continuous monitoring and periodic maintenance. Unlike many other water and sanitation related charities worldwide, Water For People’s mission does not end when facilities are placed online. As the slogan “Everyone, Forever,” signifies, Water For People is committed to providing solutions that are long lasting and far reaching. Using real time data from FLOW, Water For People is able to monitor the functionality of all its facilities and can deploy technical resources and assistance to local partners as necessary to help correct deficiencies in their projects before those that benefit from the projects are cycled back into the despair that comes from a lack of access to clean water.

In addition to Michael’s brief talk about Water For People and FLOW, he had the opportunity to present Carmen Tierno, Director of Business Performance for New Jersey American Water and Vice-Chair of the Water For People Committee, with the Kenneth J. Miller Founders’ Award, an award honoring the service and leadership of volunteers that go above and beyond in their support for Water For People. Carmen had the opportunity to visit a Water For People jobsite in Honduras recently and used his acceptance speech to briefly discuss the great work he saw Water For People doing in that country and the positive impact it has had on the partner community.

Finally, the Committee began a new tradition, unveiling a check for $48,044.22, which represents the funds raised by the New Jersey Water For People Committee in 2012. It should be stressed that this money not only helps to bring safe and sanitary water to these developing countries, but in most villages, women and mostly children are tasked with obtaining water for their family daily’s needs. In most cases this means missing school. So the money raised helps to bring water to these villages, but also gives time back to the families and allows children to go back to school.

Providing safe and sanitary water and giving time back to these families is our commitment and the AWWA NJ Committee has a goal to exceed last year’s fundraising total and break the $50,000 barrier in 2013. The Committee got off to a great start with this year’s “Drop In the Bucket” auction held during the 3-day Conference. Approximately $3,900 was raised thanks to generous donations from exhibitors and members and to those that purchased raffle tickets for this important annual fundraiser. A special thank you to all of the volunteers and also to Harper Control Solutions, Inc. and QC Laboratories for donating and supporting the annual event.

That being said, there is still much more work to be done to reach the $50,000 fundraising goal. Below is a list of fundraising events scheduled for 2013. Please mark your calendars and plan on supporting some (or all!) of our annual fundraising events.

5th Annual Run For Water
Saturday, July 13, 2013
5K, ½ Mile Fun Run & 50 Yard Toddle Dash
Monmouth Battlefield State Park, Manalapan, NJ

Family Night @ The Ballpark
Friday, August 2, 2013
Reading Fightin Phillies vs. Trenton Thunder
Waterfront Stadium, Trenton, NJ

Turning Wine Into Water – Wine Tasting
Friday, September 20, 2013
Laurita Winery, New Egypt, NJ

The Water For People Committee is always looking for new members to assist with planning events. If you are interested in volunteering or finding out more about these events, please contact Michael Johnson at mjs@bsjinc.com or visit the AWWA NJ Section website at www.njawwa.org.

Nicholas DeVechis is a Manager of Business Development for New Jersey American Water and the Secretary of the Water For People Committee.
NJDEP Recognizes Craig Dombrosky for Four Tops Achievement  
By Joseph duRocher

In 2008, the New Jersey Department of Environmental Protection (NJDEP) created an award to honor those individuals possessing the top four water supply and wastewater operator licenses. The Four Tops Award recognizes a very exclusive group of operators who possess the T-4, W-4, S-4, and C-4 licenses. In 2008, there were more than 4,500 licenseholders in New Jersey, and only 13 individuals were recognized for this achievement.

Now, we proudly welcome a new member to this elite club. The DEP is pleased to announce that Craig Dombrosky, currently the licensed operator for the City of Millville, attained his T-4 license in 2012 and now possesses all top four licenses. Craig was presented with the Four Tops Award by Alan S. Dillon of the Bureau of Safe Drinking Water in front of the Operators Bowl audience at the Annual Conference on March 20, 2013.

Craig has served as the superintendent for the City of Millville for the past two and a half years. After obtaining his Environmental Science Degree at Stockton State College in 1981, Craig started his career in the water and wastewater industry with Evesham MUA as a laboratory supervisor. Craig worked at Evesham MUA for 29 years. More than 20 years of his employment was in system operations. In addition to possessing the Four Tops licenses, he also holds an N-4 license. Craig is a longtime member of the South Jersey Water Professionals Association. He currently serves as a trustee and he served as president of the Association in 2003 and 2004. He is also a longtime member of the AWWA NJ and the NJWEA.

Craig S. Dombrosky is presented with the Four Tops Award.

The NJDEP congratulates Mr. Dombrosky for his truly outstanding achievement. We recognize his accomplishment as a model of excellence to which all present and future operators may aspire to reach the very top levels of professional licensure.

Joseph duRocher is an Environmental Specialist with the NJDEP’s Bureau of Safe Drinking Water and a member of the AWWA NJ Small Systems & Operators Committee.

Yapp App  
By Tim Fortner

This year, the Social Media Committee was tasked with developing a mobile app for the Annual Conference. Going on the recommendation on other AWWA member’s work, we chose the Yapp App ([https://www.yapp.us/](https://www.yapp.us/)), which is a free mobile app. You just log in with your Facebook account, and you’re ready to go! The app was a little limited in its capabilities, but you have to keep in mind that it’s free! The Yapp App also requires a smartphone to download and use the app; preferably an Android or iPhone device.

The app was mainly used as a way for people to check the schedules of the presentations at the conference. It had the times, locations, the speakers’ names and the amount of credits received for attending. We were also able to upload maps of the conference and exhibit areas. Probably one of the coolest features was the ability to upload pictures in the Newsfeed as the conference was ongoing. All it takes was a login to your Facebook account, and anyone was able to upload.

Overall, we had 67 people download and install the app. This was a small percentage of the attendees of conference this year, but it was a great first try! Next year, we plan to add some additional information to help the app become even more useful.

If you’d like to check out the app for yourself, it’s still available for download at: [http://my.yapp.us/L8ZQCW](http://my.yapp.us/L8ZQCW)

Tim Fortner is a District Sales Manager – Water Utility at GRUNDFOS Holding A/S and member of the Social Media Committee.
2013 Fuller Award Winner: Howard Woods, Jr.

By The Fuller Award Committee

At this year’s 78th Annual Conference, Howard J. Woods, Jr. was presented George Warren Fuller Award. The George Warren Fuller Award is presented annually by the American Water Works Association to the Sections’ respective selected member for “distinguished service to the water supply field and in commemoration of the sound engineering skill, brilliant diplomatic talent, and the constructive leadership of persons in the Association which characterizes the life of George Warren Fuller.”

Howard J. Woods, Jr. being presented with the Fuller Award at Thursday’s banquet.

Operator of the Year Award

By Jane Kunka

Jim G. Mastrokalos, Director of Operations for the company’s Toms River division, was recently honored by AWWA NJ as the 2013 recipient of the Harold V. Florence, Jr. Meritorious Operator Award.

Mr. Mastrokalos received this prestigious award at the Annual Conference in recognition of his exceptional work within United Water’s Matchaponix operation.

“This is a major achievement for Jim and symbolizes his outstanding contributions and dedication to his team as well as with United Water,” said David Stanton, President. “His efforts represent the very best of United Water and reflect the strong values and innovativeness of our business culture,” he added.

This award, named for the late Harold V. Florence, a long-time, active member of the Section and the North Jersey Water Conference, is presented annually to a licensed operator of a public water supply system. Mr. Mastrokalos was chosen for his prominent degree of excellence, ingenuity and vision within the workplace and community.

Mr. Mastrokalos has been with United Water for 22 years, and prior to his appointment as Director of Operations, he served as Manager of Operations for the Manalapan, Matchaponix and Lambertville facilities. His background includes responsibilities for the operation of regulated and contract functions and accountability for corporate regulatory compliance projects. Jim holds NJ DEP T4, W4, C2 and N3 water and wastewater operator licenses and also a member of the AWWA-NJ Education Committee and the NJ Water Environment Association.

Jim G. Mastrokalos, pictured with the Harold V. Florence, Jr. Meritorious Operator Award.

Jane Kunka is the Public Affairs Manager for United Water Toms River.
Energy Efficiency Seminar

By Albert J. Capuzzi, P.E.

On Wednesday February 13, 2013, AWWA NJ sponsored Part 2 in their Effective Utility Management Series entitled: Energy Efficiency – Cheaper in the Long Run. The event was planned by the Education & Professional Development Committee (EPDC), chaired by Andrea McElroy and co-hosted by Linda Wancho and Albert J. Capuzzi. The event was held at the comfortable amphitheater at the Middlesex Fire Academy in Sayreville. US Water Energy statistics, presented by several speakers, underscored the need for the seminar: $4 billion is spent annually in U.S.; 56 billion kilowatt hours (kWh) are used; 45 million tons greenhouse gases (GHG) are emitted; 30 – 60% of the total energy used by municipalities. Spurred by a triple bottom line goal of financial, social and environmental sustainability, many leaders in the in the water industry have embraced a variety of operational improvements and capital modifications to reduce energy costs. The benefits of energy efficiency were touted by several speakers and include: reduced energy usage, reduced operating costs, reduced climate impacts/carbon footprint (reduced greenhouse gas emissions), reduced strain on current energy grid and improved environmental stewardship and customer relations. This seminar provided an in depth look at the energy efficiency measures that water systems are implementing and what the results have been. This article provides a summary of the presentations.

Albert Capuzzi, P.E. is the Mid-Atlantic Practice Leader, Water / Wastewater Engineering at Jacobs Engineering.

Energy Efficiency Best Practices for Utilities
Vanessa Leiby, Cadmus Group

Vanessa Leiby provided the foundation for the day’s discussions. She was the principal investigator for Water Research Foundation’s Project 4223, Energy Efficiency Best Practices for North American Drinking Water Utilities. Vanessa summarized the findings from case studies from 14 utilities from across the US and Canada: water facilities can save 10-15% through load shifting; 5-15% through VFDs and premium efficiency motors and 10-20% through process optimization and SCADA. For best practices, the study recommended the following:

• Benchmarking current energy usage using (Energy Star Portfolio Manager)
• Conducting Energy Audits (High-level or walk through audit, Detailed process audit)
• Optimize Lighting & HVAC
• Optimize current treatment practices (Focus on backwashing, using air scour or surface wash technologies)

Utility Case Study of Energy Use and Savings
Mike McDonald, American Water

Mike McDonald, Senior Planning Engineer with American Water, provided results of a case study. Since energy (kwh) and energy demand (kw) costs were substantial for this system, American Water analyzed the system and reviewed energy/demand costs. Mike noted that demand costs comprised over 40% of the system’s overall energy costs. One year’s worth of 15-minute demand data was evaluated for each major piece of equipment and within each demand rate tariff. Based on this analysis, demand use patterns became apparent and opportunities for cost savings were identified, including load shifting and demand smoothing. Additionally, energy use costs were evaluated via analytical methods and also with a calibrated hydraulic model. Pump and efficiency curves were updated with recent wire-to-water field testing and total kilowatt-hours were calculated using extended period simulation.

Energy Saving from Process Optimization
Russell Ford, CH2M HILL

Russell Ford, global Service Leader with CH2M HILL, presented demonstrated results from several utilities on the east coast. Improvements were made with measurable reductions in energy usage and/or operational costs. Example projects included including modifying raw water pumping operations and leveraging rate structures, modifying filter backwash protocols, and using predictive software to pump during lower priced periods. These improvements were made with minimal capital expenditure, and could be easily implemented by operations staff.

Energy Savings – A Water Utility Perspective
John Dyksen, United Water

John Dyksen, Vice President – Capital Planning & Research, reviewed the initiatives undertaken by United Water to achieve energy efficiency in their operations. These include procurement programs (Real-time pricing); usage monitoring (Real-time monitoring); and usage controls (demand side management). John described the specific energy efficiency measures being implemented: pump testing – wire-to-water efficiency; site comparison – kWh/MG/ft-head vs. kWh/MG; yates meter; VFDs; valve throttling assessment; and energy audits.

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Energy Efficiency Seminar
(continued from page 7)

Reduction of Energy Consumption & Carbon Footprint: An Essential Best Practice for Responsible Utilities

Andy Kricun, Camden County Municipal Utilities Authority (CCMUA) – a wastewater authority

Andy Kricun, Executive director for CCMUA provided a summary of CCMUA’s energy efficiency initiatives and activities: reduction of infiltration/inflow (reduces pumping costs and treatment costs); elimination of municipal pumping stations via opportunistic gravity connections; electric peak shaving; optimization of primary sedimentation tanks (reduces reliance on energy intensive secondary treatment process); upgrade of pure oxygen aeration system; use of heating loops; use of energy efficient equipment and lighting; retrofitting diesel vehicles to ultra-low sulfur fuel and use of catalytic converters to reduce Nox and CO emissions.

Creating New Revenue with Grid Balance at Treatment Plants

Keyvan Cohanim, ENBALA

Keyvan, Executive Vice President, with ENBALA described ENBALA’s Grid Balance system which uses a utility’s existing water assets to help balance load to the electrical grid and generate revenue for the water system. Simply put, ENBALA assesses a water system, determines if it can be utilized for grid balance, implements their software at the plant to monitor usage and provides revenue to the water system. The software harnesses the flexibility within a water network of demand-side loads (e.g., pumping and system storage) to support regional electricity system operators, ensuring that the supply and demand for electricity is always in balance. Mr. Cohanim also reviewed the case study with American Water.

Bidding Energy Supplies for Cost Savings – Private Water Utility Perspective and A Public Water Utility Case Study

Brett Bower, American Water

Brett Bower, Sr. Energy Specialist with American Water, and Brandon Fowler, Principal with Enstrat Analytics, presented the value and benefit of procuring energy services for public and private water suppliers. Brett reviewed the seven step strategic sourcing process utilized by American Water including: assess the buying opportunity, profile the goods or services category, develop a sourcing strategy, qualify vendors, execute the RFP or auction, negotiate the agreement and implement the agreement. He also reviewed price risk management strategies including the use of fixed price, block & index and index products. Brandon described Passaic Valley Water Commission’s Electrical Procurement and Optimization project which restructured their energy procurement methodology to emphasize price risk management and improve the potential to reduce costs to the utility. Multiple procurement strategies were evaluated such as fixed price full requirements, fixed price with bandwidth, spot market index pricing, partial block, and block and index. A block and index strategy calibrated for risk tolerance was determined to be the best fit. Bids were taken and a projected annual savings of approximately $600,000 per year in energy costs is expected.

Ensuring a Sustainable Future: EPA’s Energy Management Guidebook for Water Utilities

Juan Gutierrez – USEPA

Juan, Environmental Protection Specialist, provided a description of the tools available to water and wastewater utilities from the USEPA. Water Ensuring a Sustainable Future: An Energy Management Guidebook for Wastewater and Water Utilities provides guidance to establish, implement, monitor and measure and maintain an energy improvement program. Juan also described EPA Energy Self Assessment Tools including the ENERGY STAR Portfolio Manager for Water/Wastewater Utilities and the EPA Office of Groundwater and Drinking Water Energy Use Assessment Tool. He encouraged water systems to conduct an audit of the facility and reviewed the different types including ASHRAE Tiered Energy Audits.

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AWWA NJ Gives Testimony to the Clean Water Council

By Dennis L. Ciemniecki

AWWA NJ took the opportunity represent it members and reinforce its position as the NJ authority on drinking water issues by participating in a New Jersey Clean Water Council public hearing exploring A Resilient New Jersey: Adapting Water Infrastructure to the "New Normal."

Joined by eight others providing oral testimony on April 9th, AWWA NJ’s testimony reinforced the need to incorporate the lessons learned from Tropical Storm Irene and Superstorm Sandy. These events delivered devastating impacts on the water and wastewater infrastructure in New Jersey and strain the ability of all utilities, both large and small, to maintain continuous service to its customers during the event and in the recovery phase. It is imperative that affected utilities must incorporate long term infrastructure resiliency into their planning, design and construction efforts to mitigate the impacts from future natural disasters. Given this, DEP, DCA, and BPU should strongly encourage all utilities within their respective jurisdictions to develop long-range capital improvement plans that incorporate sustainable financing and rate setting strategies.

The testimony also commends DEP for their efforts in assisting in the procurement and delivery of diesel fuel during Superstorm Sandy. It also notes that DEP and DCA must assist utilities in the investigation and development of alternate fuel sources, procurement methods and delivery systems.

The Clean Water Council of New Jersey was established in 1967 to serve as an advisory board to the New Jersey Department of Environmental Protection and to improve the Water Pollution Control Program in New Jersey.

The full testimony can be seen http://www.njawwa.org/documents/7a647p735b7.pdf.
AWWA NJIT Meet n’ Greet

By Christopher M. Reilly

Early this year the AWWA NJIT Student Chapter kicked off their Spring semester with a Meet n’ Greet Social Event for Students and Professionals. Several professionals from the industry stopped by to meet eager and ambitious students interested in engineering career opportunities in water. The Student Chapter hosted nearly a hundred NJIT Civil and Environmental Engineering students with food and refreshments, while offering information about the chapter and what it is doing to make a difference. The event also allowed students to interact and converse with NJ Section members and learn about the industry.

The AWWA NJIT Student Chapter has been around more than thirty years, but it wasn’t until about two years ago that the chapter was rekindled again to help educate the NJIT community about the water industry and bring young professionals into AWWA early on. The Meet n’ Greet Social did exactly that, and now we are looking forward to hosting a similar event in the Fall. The Student Chapter would like to invite any interested professionals to the school to see the chapter and talk about anything involving the water industry. Feel free to email us at any time with ideas or suggestions at awwanjitsc@gmail.com.

Christopher Reilly is a student at the New Jersey Institute of Technology and President of the AWWA NJIT Student Chapter.

Meet Our New Director

Mark Tompeck, Senior Vice President with Hatch Mott MacDonald, has been elected our new Section Director. Mark Tompeck has more than 33 years of experience in water supply engineering and serves as the National Water Practice Leader for Hatch Mott MacDonald. He received his B.S. and M.S. in Civil Engineering from NJIT, holds professional engineering licenses in 10 states, and is a Certified Professional by the Design Build Institute of America. Throughout his career, Mark has been an active and dedicated member of AWWA NJ and served as Section Chair. He served as the Technical Program Committee Chair and is currently the longest-serving member of the Committee, having been appointed in 1994. Mark also served as the Handbook Committee Chair and is currently a member of the Small Systems Committee. Mark started his career at Killam Associates in 1979 and has demonstrated strong skills in a wide range of water supply engineering assignments. Mark is a long time resident of Randolph Township and has three grown daughters. Mark gives back to the community by coaching basketball at the school previously attended by his daughters.

Wendell R. Inhoffer (continued from page 1)

Mr. Inhoffer was the former General Superintendent and Chief Engineer for the Passaic Valley Water Commission for 30 years. According to Laura Cummings who worked at the Passaic Valley Water Commission, Wendell has been referenced as the “John Wayne of the water industry.”

As a member of the Retired Professionals Committee, I had the opportunity work with Mr. Inhoffer on the first interview of retired icons in the water industry. The interview took place on a cold winter day in 2008 at Randolph High School. Mr. Inhoffer took time out of his schedule to share events in his life and career that could benefit our members. During the interview, Mr. Inhoffer provided his recollections about the changes to the water business over his career. He also described the important mentors that had a significant impact on his personal and professional life. As Wendell said during the interview, “Back in his day, there was no internet,” and mentors including his high school football coach and Donald Ditmars were very helpful to him. Mr. Inhoffer was passionate about the water industry, and he was an active member of the Retired Professionals Committee. He continued to give back to the Section and mentored young professionals. At the 2013 AWWA NJ Annual Conference, Mr. Inhoffer gave a presentation with John Eppensteiner, a young professional on the Evolution of Water Supply in Northern New Jersey. He will be missed by all of us.

Click here to read full obituary

John Civardi is a Vice President at Hatch Mott MacDonald and Chair of the Retired Professionals Committee.
The Water Matters! Fly-In By Dennis L. Ciemniecki

On April 17 and 18, 2013 over 150 water professionals gathered in Washington, DC to visit with their elected officials to discuss important water issues and grow support for proposed water infrastructure financing solutions. The event was co-sponsored by AWWA and WEF; the Water Environment Federation; because the issues faced by both drinking and clean water utilities are closely aligned. The purpose of the Fly-In was to advance AWWA’s legislative issues on Capitol Hill with the constituents of Congress. The Fly-In also boosts AWWA’s name recognition among members of Congress and their staff, while helping to further establish AWWA’s water professionals as authoritative sources of knowledge and expertise on drinking water issues.

Dennis Palmer, Executive Director/Chief Engineer Landis SA and WEF NJ Federation Delegate, our own Steve Blankenship, Executive Director, Hamilton Twp. MUA, and I represented NJ members. The focus of all visits were three items focused on infrastructure financing and regulatory process: 1) WIFIA, the Water Infrastructure Finance and Improvement Authority, 2) Protecting Water Infrastructure Bonds and 3) Evaluating the Affordability of Federal Water-Related Mandates.¹

As water professionals, aging infrastructure and its replacement or rehabilitation is one of our major concerns. WIFIA is a proposed, low cost infrastructure financing method that has little impact on the Federal budget and compliments the current State Revolving Fund program. It is modeled after the successful transportation infrastructure financing legislation, TIFIA, in use for years to fund road and bridge projects across the country. There is growing support in Washington. Senate Bill S. 601, the Water Resources Development Act, contains a WIFIA pilot program and a House companion Bill is expected later this year. Legislative staffs are also acknowledging that infrastructure renewal creates jobs benefiting many constituents.

Water infrastructure bonds provide another major source of infrastructure renewal funds, yet are under scrutiny during the difficult Federal budget discussions in Washington. They are seen as possible avenues for either increasing tax revenue or decreasing the cost of government. Our positions on protecting the tax-exempt status of municipal bonds, restoring 100% Federal reimbursement on Build America Bonds and removing annual state volume caps for private activity bonds serve to lower the cost infrastructure renewal and keep costs down for our customers.

The visits also served to raise legislative awareness of the challenge many American communities face in affording federal water-related mandates, and of EPA’s well-meaning, but deficient steps toward evaluating affordability challenges. While EPA should be commended for its openness in attempting to address this important issue, there are several critical limitations to how it defines affordability and applies its criteria. Then too, EPA often lacks flexibility under the law to make adjustments in its evaluation methods.

The New Jersey delegation was able to meet with staff members from the offices of Congressman Leonard Lance, Congressman Frank LoBiondo, Congressman Pallone and Senator Lautenberg. Congressman LoBiondo was able to spend some time with his constituents, Dennis P. and Steve. The delegation received a warm reception from all of the offices visited. Each meeting served to improve staff’s understanding of the issues and grow support of water-related infrastructure legislation.

To learn more about AWWA’s Washington legislative activities in support of WIFIA and other issues or to download the white paper “Buried No Longer: Confronting America’s Water Infrastructure Challenge,” please reference the following link http://www.awwa.org/legislation-regulation/issues/infrastructure-financing.aspx.

¹You can find each of the position papers at www.njawwa.org/legislative

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

IN MEMORIUM
Bob Bebee

Robert W. (Bob) Bebee passed away December 14, 2012, at his home in Cape May after a short, tough fight with illness. Bob worked for Middlesex Water Company as the Pinelands Water and Wastewater System’s Superintendent and was a licensed operator. Bob was a valued leader looking to implement practical solutions and take care of customers. Bob is survived by Sally James and family. We will all miss Bob very much as a friend, colleague and water professional.
Section 1  Member Information

☐ Mr.  ☐ Ms.  ☐ Mrs.  ☐ Dr.
Name _____________________________________________________
Title ______________________________________________________
Company Name ______________________________________________
Is your company a member of AWWA?  ☐ Yes  ☐ No
Company Member number (if known) ______________________________
☐ Home  ☐ Business
Address _____________________________________________________
City _________________________________________________________
State/Province_______ ZIP/Postal code___________ Country _______
Phone _____________________________________________________
Email _______________________________________________________
Were you referred by an AWWA member?  ☐ Yes  ☐ No
Referring Member_____________________________________________
Member # (if known) __________________________________________

Section 2  Payment

Annual Dues—Section 3A
$________________________

Section Assessment*—Section 3B $________________________

Additional Section Option*—Section 3C $________________________

Total $________________________

*If applicable

Payment Method
☐ Check enclosed
(make payable to AWWA, US currency only, drawn from a US bank)
☐ American Express  ☐ MasterCard
☐ Discover  ☐ Visa

Card Holder Name ____________________________________________
Card Number ________________________________________________
Expiration Date ______________________________________________

Your membership will be activated when payment is received.

Section 3A  Annual Dues

☐ Individual Active $170
An individual, such as a water utility employee, municipal official, public
health professional, engineer, scientist, educator, consultant, or other
person interested or serving in the field of water supply. (02)

☐ Young Professional $99
A special discount for first-year dues for individuals interested or serving
in the field of water supply, who are age 35 or younger, or new to the water
industry. (YP2013)

☐ Operations/Administrative $70
An individual employed in any operating or administrative position
by a water utility that has 1,000 or fewer service connections or any em-
ployee below the supervisory level in a utility that has more than
1,000 service connections. (06)

☐ Student $28
A student enrolled in a minimum of nine credit hours (or the equivalent)
of accredited classes. (14)

Signature_______________________________________
By signing this application, you certify that you have selected the appropriate
membership category.

Section 3B  Section Assessments

AWWA has 43 local Sections in North America. You are automatically enrolled
in a Section based on your address. Some Sections require additional fees
to better serve their local members. The Section assessment is required if your
address is located in one of the following areas:

<table>
<thead>
<tr>
<th>Your State/Province</th>
<th>Individual/Young Professional</th>
<th>Operations/Administrative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska, Connecticut, Minnesota, Missouri, North Carolina, Ontario</td>
<td>$9</td>
<td>$4</td>
</tr>
<tr>
<td>Alberta, Arizona, Illinois, Kentucky, Manitoba, Northwest Territories, Saskatchewan, Tennessee, Texas, Wisconsin</td>
<td>$17</td>
<td>$7</td>
</tr>
<tr>
<td>Florida, Georgia, Indiana, Iowa, South Carolina</td>
<td>$34</td>
<td>$14</td>
</tr>
<tr>
<td>California, Maine, Massachusetts, Nevada, New Hampshire, Rhode Island, Vermont</td>
<td>$68</td>
<td>$28</td>
</tr>
</tbody>
</table>

Section 3C  Additional Section Options

In addition to your Section membership, you may join other AWWA sections.
There is a $33 multi-section fee, plus the assessment fee for the second section.
Please call 1.800.926.7337 for more information and assessment fees.

(continued on page 13)
Section 4  Tell Us About Yourself

All applicants must complete this section.

What one business activity best describes your company?  
(Please check only one)

- [ ] A Public Water Supply Utility—Municipally owned
- [ ] B Public Water Supply Utility—Investor owned
- [ ] C Government—Federal, State, Local
- [ ] D Consulting Firm
- [ ] E Contractor
- [ ] F Private Industrial System or Water Wholesaler
- [ ] G Manufacturer of Equipment & Supplies (including representatives)
- [ ] H Distributor of Equipment & Supplies (including representatives)
- [ ] I Educational Institutions (faculty & students), Librarians and other related organizations
- [ ] J Fully Retired
- [ ] K Research Lab
- [ ] L Other allied to the field (please specify) ________________________

What one category best describes your job title?  
(Please check only one)

- [ ] A Executive (General Manager, Commissioner, Board Member, City Manager, Municipal Superintendent, Mayor, President, Vice President, Owner, Partner, Director, etc.)
- [ ] B Management/Non-Engineering (Division Head, Section Head, Manager, Department Head, Comptroller, etc.)
- [ ] C Design and Engineering/Both Managerial and Non-Managerial (Chief Engineer, Civil, Mechanical, Electrical, Environmental, or Field Engineer, Planning Manager, System Designer, etc.)
- [ ] D Scientific/Non-Managerial (Chemist, Biologist, Biophysicist, Researcher, Analyst, etc.)
- [ ] E Purchasing (Purchasing Agent, Procurement Specialist, Buyer, etc.)
- [ ] F Operations (Foreman, Operator, Maintenance Crewman, Service Representative, etc.)
- [ ] G Marketing & Sales/Non-Managerial (Market Analyst, Marketing Representative, Salesperson, Sales Representative)
- [ ] H Professorial (Educator, Teacher, etc.)
- [ ] I Other (please specify) ________________________

What one category best describes your field served/principal activity?  
(Please check only one)

- [ ] A Both Water Supply & Wastewater
- [ ] B Wastewater Only
- [ ] C Water Supply Only
- [ ] D Other

Gender  [ ] Male  [ ] Female  (Optional)

Birth Year ____________________________________________ (Optional)

3 Ways to Join

1. Apply online at www.awwa.org/join
2. Fax completed application to 303.347.0804
3. Mail completed application to
   AWWA Customer Service
   6666 West Quincy Avenue
   Denver, CO 80235-3098

Dues and Section assessment rates valid through December 31, 2013. Dues are not deductible as charitable contributions for income tax purposes. The following is for USPS periodical mailing requirements only. In some AWWA Sections, a portion of the Section allotment equal to 50% or more of the domestic subscription rate charged for the Section periodical will be allocated toward a subscription to that periodical. Allocation for each publication recipient authorized—Journal—American Water Works Association—$50; Opflow—$16. Student members and members with APO/FPO addresses will receive e-periodicals only. Operator members receive Journal AWWA online. Print periodicals may be purchased for an additional fee.

NOTE: Member’s phone numbers and email addresses are protected under AWWA’s Privacy Policy.
The 2013 Fresh Ideas Award Winner is . . . Josef Argenio! By Stacy A. Fysz

The Fresh Ideas Competition is an AWWA initiative in which the New Jersey Section participates. The awardee receives recognition, a cash award and the opportunity to present their paper as a poster during AWWA ACE13. This year, during our conference twelve young professional participated in the Fresh Ideas competition. The winner of this year’s competition is Josef Argenio of Hatch Mott MacDonald. Josef’s presentation was entitled Dissolved Air Flotation, Chlorine Dioxide, and Filter Optimization. Thank you to all of the young professionals who participated in this year’s competition, thank you to our panel of judges, and congratulations to our awardee . . . Josef!

Stacy A. Fysz, is an independent utility consultant and is a member of the Conference Committee and Retired Professionals Committee.

Guess the Phrase By Cassandra Malone

Puzzle 1

Cassandra Malone is a Lab Supervisor for AGRA Environmental and Lab Services and a member of the Publications Committee

ANSWERS

Puzzle 1: Morning Schedule
Puzzle 2: Total Coliform Rule

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