Letter from the Chair
by Carol Theresa Storms

One of my favorite quotes goes something like this:

“The future belongs to those who prepare for it today.”

Our new Board of Trustees (BOT) consists of some of the brightest in our industry – who are preparing the future of our section and AWWA.

The New Kids on the Block
The AWWA NJ has three new members this year.

Steve Tambini
Steve comes to the Board from New Jersey American Water. Steve will be the liaison to Public Information, Publications and Social Media. Steve is currently working on the effort to get a panel discussion on effective water utility management at the New Jersey League of Municipalities (NJLM) at their November meeting.

Dave Tanzi
Dave is an associate and senior project manager at CDM, Edison, New Jersey. Dave will guide Operators and Small Systems, Student Affairs, and Water for People committees. Look forward to some fun events from Dave.

Howard Woods
Howard is an independent consultant providing management and environmental services to water and wastewater utilities and regulatory agencies. Howard will be the liaison to Education and Professional Development, Research and Technology Transfer, and Operational Risk.

The Old Fugies
Returning to the BOT this year:

Carl Blankenship
Steve has now stepped into his new role as Vice Chair. Steve comes to the Board from Hamilton Township – the one in the warmer southern part of the state. In his role as vice chair, Steve will lead the 2012 conference committees. Steve is working with the Conference Committee on the 2011 Fall Conference. We are looking forward to an exciting 2012 Annual Conference with Steve at the helm.

Dennis Cienniecki
Dennis hails from United Water. Dennis is the liaison to Membership, IT and Retired Professionals. Increasing our Section membership will be a major focus of Dennis’ this year.

Laura Cummings
Our Past Chair comes to us from Passaic Valley Water Commission. Laura will be liaison to the Strategic Planning Committee and spearhead the trustee nominations. She is working on holding a “Women in Water” networking event. Laura will be chairing the new ad-hoc Infrastructure Management Committee.

The Unsung Heroes
Carol Walczyk
We are in the very capable hands of Carol Walczyk as our Secretary/Treasurer. Carol works for Hatch Mott MacDonald. Carol’s expertise as a past section manager will be invaluable. Carol is looking for an Assistant Secretary/Treasurer. Care to apply?

Frank Moritz
Returning as our Director will be the ever hardworking Frank Moritz from Ridgewood. Frank will be our pipeline to National.

Last...
Mona Cavalcoti
It is a pleasure to work with such a talented, hard-working and committed individual such as Mona.

…but not least
You, the volunteers. I offer my sincere appreciation to all our committee chairs and volunteers for your hard work and dedication.

Carol is the manager of water quality and wastewater with Aqua New Jersey and Chair of the NJ Section.
We were honored to have Messrs. Jim Horne, John S. Young, Jr., Dennis L. Cienniecki, Andy Kricun, Alan S. Dillon, William Hutchinson, and Kathryn Mallon share their experiences and answer questions.

Our Opening Session had two special guests: as Keynote Speaker the honorable Assemblyman Upendra J. Chivukula, Chair of the Telecommunications and Utilities Committee, member of the Appropriations Committee, Special Committee on Economic Development, and an electrical engineer himself; and Mr. Joseph Mantua, President of AWWA as the Special Guest Speaker.

The technical sessions were well attended again this year. We are most grateful to all our speakers for their efforts, care and attention to help make the conference an informative experience. Positive comments were received from many, equating the presentations and content to that experienced at national conferences, but so close to home, focused on local issues, and accessible to many.

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. This year like last, the Passaic Valley Water Commission team was extremely quick and accurate to answer questions and dominated the field.

Incorporating World Water Day on Tuesday, March 22 was well received. We are thinking of ways to observe this day next year and make it part of the technical program when March 22, 2012 will fall on Thursday of the March 20-23, 2012 Annual Conference. Please plan in advance to make sure you are part of the AWWA NJ Section Conference in 2012.

Ron von Autenried is president of Buck, Seifert & Jost, Inc. and chair of the Technical Program Committee.

Members of the Water For People Committee and their display in the vendor's exhibit area.

Volunteers carried five-gallon buckets filled with sand to demonstrate the difficult work required to procure water on a daily basis by those without the convenience of a modern water system.

Editor's note: Submit your own witty caption to the editor of the Pipeline and we’ll reprint this priceless photo until you run out of ideas.
In April 2008, the USEPA’s Short-Term Regulatory Revisions and Clarifications of the Lead and Copper Rule became effective. The revisions place a strong emphasis on lead public education including the requirement to notify all residences of their lead results sampled in accordance with the Lead and Copper Rule, regardless of the water system’s results.

In New Jersey, this “lead consumer notice” requirement is one of the most misunderstood and overlooked of the Short-Term revisions. In fact, NJDEP found that over 900 systems failed to comply with the lead consumer notice regulation between April 2008 and December 2009.

1. What should water systems do to comply with the lead consumer notification requirements?

Community and nontransient noncommunity water systems must provide each consumer, occupying a home or building that was sampled as part of the water system’s lead and copper monitoring, a notification informing them of their individual lead test result. The notification must be provided for all sampling locations, including those homes or buildings with results indicating lead at concentrations less than the action level, even if the results are “non-detect.” Consumers must be provided the notification within 30 days of the water system receiving the test results from the laboratory. Nontransient noncommunity water systems may post their consumer notice in a public location for a minimum of 30 days. Lead consumer notice templates may be found on the NJDEP’s Division of Water Supply’s website at http://www.nj.gov/dep/watersupply/index.html.

In addition, each water system must certify to the NJDEP within three months of the monitoring period, using the “Certification Form – Consumer Notice of Lead Tap Water Monitoring Results” available at http://www.nj.gov/dep/watersupply/bsdw54.pdf, that it has completed the lead consumer notification requirement for each sampling event. The certification form must have a copy of one of the consumer notices attached.

2. What are some of the common lead consumer notice mistakes?

Besides water systems failing to complete the lead consumer notice requirements within the designated timeframe, some of the most common mistakes are in regards to the content of the notice.

All lead consumer notices must contain the individual lead result and specific language including health effects, steps to reducing lead exposure in drinking water, water system contact information and the maximum contaminant level goal and action level for lead as defined in 141.153(c)(1). Sending a copy of the laboratory report to the consumer does not satisfy the consumer notice requirements. The regulations clearly define that a water system must notify the consumer(s) of their individual lead result(s).

The lead test results must also be reported in the correct units. The lead consumer notice templates require results be reported in parts per billion (ppb). Water systems may need to convert their test result units (i.e. parts per million) from their laboratory into ppb.

Lastly, the Consumer Confidence Report (CCR) does not satisfy the lead consumer notice requirements. A water system should not provide a copy of the CCR or language from the CCR to the consumer to comply with the lead consumer notice requirements.

For more information regarding the lead consumer notice requirements and other Short-Term Regulatory Revisions and Clarifications of the Lead and Copper Rule please visit USEPA’s website at http://water.epa.gov/lawsregs/rulesregs/sdwa/lcr/compliancehelp_draftguidance.cfm or contact Kristin Hansen at NJDEP, Division of Water Supply at (609) 292-5550.

Kristin Hansen is a principal environmental specialist with the New Jersey Department of Environmental Protection, Bureau of Safe Drinking Water, Technical Assistance.

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Seeking Dedication Award Nominees

by Anthony Tomasello

The Recognition Committee is seeking nominees for the Dedication Award, which will be presented at the Fall Conference this year. Awarded to an AWWA NJ member who has demonstrated outstanding service and dedication to the Association through leadership and active participation in AWWA NJ programs, a candidate must:

- Be in good standing with the Association
- Have maintained membership in the NJ Section for a minimum of the past 7 years
- Have exhibited leadership in Association events for at least 5 years
- Have displayed distinctive leadership and meritorious services to the Association in each of the following areas: service, good fellowship, and participation.

Please contact the Section office or the Recognition Committee Chair, Anthony Tomasello at anthony.tomasello@hatchmott.com or (973) 379-8742, for information on the awards and nominations. Nomination forms can be obtained at the AWWA NJ website www.njawwa.org. Nominations are due by July 31st.

Anthony Tomasello is a project engineer with Hatch Mott MacDonald and chair of the Recognition Committee.
Future Engineers Compete to Win Annual Conference’s College Poster Contest by Brian F. Carr, P.E.

The Student Affairs Committee held its University Poster Competition during the Annual Conference in Atlantic City this past March. Two teams from The College of New Jersey competed against an entry from the Rutgers University chapter of Engineers Without Borders for cash prizes and the pride of being named “AWWA-NJ College Poster of the Conference.” The competition was fierce as each team made their bids to take the top prize of $250.00. There were tense moments as the judges grilled the students on the finer points of their presentations, making it clear they were not going to part with the prize money without a fight. As the presentations came to a close, it was clear all of the teams had put forward a winning performance. After their deliberations, the judges named the team from Rutgers University of Anthony Brown and Joseph Newman, representing Engineers Without Borders, to the top spot with their poster “Kolunje Water Supply Project” edging by the slightest of margins the TCNJ “Katzenback Dam Rehabilitation” team of Kim Carrar, Julia Harris, Greg Sullivan and Mary Walker. Third place in name and prize value only, was TCNJ’s “Campus Storm Water Management” team expertly lead by Michael Henry. The Student Affairs Committee looks forward to these engineers of tomorrow joining the crusade for clean drinking water and responsible stewardship of our environment.

The 2011 Fresh Ideas Award Winner is Erik Rosenfeldt! by Brad Cole

At the 2011 Annual Conference, seventeen young professionals participated in the annual Fresh Ideas competition. 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.

All of the young professionals presented very well and deserve recognition for their individual efforts in this year’s competition. Similar to prior years, due to the high level of participation in this year’s Fresh Ideas program, it was extremely competitive. The Fresh Ideas competition was judged by a panel comprised of twelve AWWA NJ members.

After reviewing and totaling all the panelists’ score sheets, the 2011 Fresh Ideas winner was determined to be Erik Rosenfeldt of Hazen & Sawyer who presented UV Advanced Oxidation Treatment of Emerging Contaminants in Drinking and Reuse Water. Erik’s experience as a published researcher of the subject matter was very impressive.

Erik was awarded $300 and a Fresh Ideas plaque along with a complimentary registration to ACE11 in Washington, DC! With the support of his employer, Erik will display his award-winning paper during the Fresh Ideas Poster Session at ACE11. Congratulations to Erik for winning this year’s Fresh Ideas competition!

Fresh Ideas is sponsored by the Membership Services Committee and the award is presented at the Annual Conference. If you are a young professional that will be presenting at next year’s Annual Conference, please check ‘Yes’ on the Fresh Ideas Box on the Abstract Form. For more information on the Fresh Ideas Program, please contact Brad Cole at (856) 309-4762 or bradley.cole@amwater.com.

Brad Cole is an engineering project manager with New Jersey American Water and serves on the Membership Services Committee.
Water For People Kicks Off World Water Day at the AWWA NJ Annual Conference by Michael Johnson

Kicking off World Water Day on March 22, 2011, Water For People was front and center at this year’s AWWA NJ Annual Conference at the Trump Taj Mahal in Atlantic City. The opening ceremonies of the conference included a guest appearance by Maya Casagrande, head of Strategic Resources Development at Water For People. Maya spoke about the work being performed by Water For People in various developing countries. At the closing of the opening ceremonies, Maya and members of the AWWA NJ Board officially opened the exhibit area carrying buckets of sand representing what a person may have to carry in an area without access to a local drinking water supply. In addition, throughout the conference, attendees were invited to Walk With Water around the exhibit area with their 20 pound buckets of sand to earn money for the AWWA NJ Bookstore. Although it was challenging, the buckets of sand were nothing compared to what some people must do to bring water to their families. Walking 2 miles each way carrying 40 pounds of water is not uncommon in some areas. Thanks to all those who participated in this symbolic effort to bring attention to those without access to clean drinking water.

Also in honor of World Water Day, the conference giveaway this year was a Water For People t-shirt to each conference attendee. As in past years, the AWWA NJ Water For People Committee hosted the annual installment of the very successful Drop in the Bucket Auction during the conference to raise money for Water For People. Thirty one (31) prizes were donated by exhibitors and attendees and over 900 raffle tickets were purchased during the 3 day conference. This year’s list of prizes were heavily sought after with a Nintendo Wii, digital reading devices, tickets to sporting events, gift cards, digital cameras and other great prizes available for winning. Over $3,100 was raised for Water For People thanks to the generous donations.

In addition, the team consisting of Mumford-Bjorkman Associates (Andrew Mumford and Christine Gunsaulus) and Chicago Bridge & Iron (Dan Knight), winner of the Water Tank Building Contest, donated their $100 prize money to Water For People.

Thank you to prize donors and participants for your generous donations.

Looking forward, the weather is turning warmer and the crack of the baseball bats can be heard. It would appear that spring has arrived and summer is just around the corner. Look for our summer fundraising events where you can attend a Trenton Thunder baseball game or run a 5K. Both events are being planned for July. Visit www.njawwa.org for more information.

Michael Johnson is an associate at Buck, Seifert & Jost, Inc. and is the treasurer of the Water For People Committee.

New Jersey Wins the Safe Water for Everyone Challenge! by Sandra Kutzing

Starting on World Water Day, March 22, 2011, Water For People launched a Safe Water For Everyone Challenge between all 56 of the Water For People committees in the United States. The goal was two-fold, to fundraise and to “friendraise” by getting people to join your committee’s team and spread the Water For People network. The AWWA NJ Water For People Committee competed in the competition with the help of committee members, the Social Media Committee and Mona Cavalcoli getting the word out to AWWA NJ members, friends and family.

The challenge ended on Earth Day, April 21, 2011 with the New Jersey team raising both the most amount of money and having the largest team! Rocky Mountain pulled ahead in funding with 15 minutes remaining in the competition and an anonymous donor donated $50 to put the New Jersey team back on top. In total, the New Jersey team raised $2,070 and had 54 teammates at the end of the challenge. Great job New Jersey and thanks to all who participated!

Sandra Kutzing is a project manager at CDM and is the chairperson of the Water For People Committee.
You Can’t Keep a Good Tank Down – 2011 Model Tank Building Contest by Brian T. Dougherty, PE.

At the Annual Conference on March 23rd the AWWA NJ Small Systems and Operators Committee held the third annual “Model Tank Building Contest” at lunchtime in the exhibit area. And, once again, the competition resulted in excitement, intrigue, and a little spillage.

The contest required each team to assemble a model elevated tank from a number of household materials within the 30 minute time limit. The materials included a plastic cup, drinking straws, paperclips, toothpicks, bubblegum and band-aids. After the 30 minutes was up, each tank was filled with 8 ounces of water. The tank then had to remain standing for 30 seconds.

The contest included four teams: Suburban Consulting, US Tank Painting, Inc., Mumford-Bjorkman Associates, and students from the College of New Jersey. At the conclusion of the construction phase, each team produced impressive structures and the tanks were then filled with water. The tank then had to remain standing for 30 seconds.

The contest included four teams: Suburban Consulting, US Tank Painting, Inc., Mumford-Bjorkman Associates, and students from the College of New Jersey. At the conclusion of the construction phase, each team produced impressive structures and the tanks were then filled. Suburban Consulting’s team admitted to needing a little more time to reinforce their structure. As a result, their tank did not survive the filling process. The tanks constructed by US Tank Painting and the College of New Jersey teams successfully remained upright after the filling operation. But in the end, the tallest tank was built by Mumford-Bjorkman Associates.

The winning team, also known as “MBA’s Think Tank,” consisted of Christine Gussaulus and Andrew Mumford of MBA and Dan Knight of CBI. The “MBA Think Tank” was a very sophisticated operation, complete with custom uniforms. Their teamwork and expertise in working with chewing gum and paperclips were clearly the difference in their victory. While some may think that Dan Knight was a ’ringer’ and gave the MBA team an unfair advantage, it was noted that Dan was not as helpful as you would think, since CBI rarely uses plastic straws in their tank designs.

The Small Systems and Operators Committee would like to thank all the teams that participated and recognize the winning team. It is also recognized that the winning team graciously donated the $100 in prize money to Water For People. Once again, the event proved to be a lot of fun for both the participants and the audience. Competition is already heating up for the contest next year, which promises to be even bigger and better.

Brian Dougherty is an associate with Hatch Mott MacDonald and co-chair of the Small Systems and Operators Committee.

A Top Ops for the Ages by Brian F. Carr, PE.

What other event can bring regulators, engineers, and the entire water community together better than Top Ops? All three groups are critical to the success of the event, but not just because they are lifelines used in the game. They make it the “must see event” of Operators Day at the Annual Conference. Is the draw of Top Ops the chance to root for your favorite powerhouse team of operators? Is it a quest to test one’s own knowledge against your peers? Is it the free refreshments? Whatever the reason, those that did attend were anticipating another fine edition of the competition and Top Ops 2011 did not disappoint.

This year’s event was hosted by the Small Systems & Operators Committee very own Mike Furrey. The teams were competing for a berth in the national Top Ops competition held at the AWWA National Convention. Four teams competed in this year’s competition: United Water, Passaic Valley Water Commission, and a team comprised of operators from both Aqua New Jersey and New Jersey American Water. To keep the game on the straight and narrow, the competition was under the watchful eyes of judges Alan Dillon, Jerry Nortte and Rich Russo.

All of the teams battled hard and made full use of their lifelines to keep the game close in the early stages. In the end, the team from Passaic Valley Water Commission demonstrated an uncanny ability to decipher quizmasters Mike’s queries. The PVWC Team, or “Aqua Force,” consisted of: Mike Potta, Andrea Giallorenzo and Andrew Saskaowitz. These operators put on an impressive display of knowledge that returned them to the winners circle for 2011.

The Small Systems Committee would like to congratulate all of the teams that participated in Top Ops 2011. You, too, can be one of the few, the proud, the Top Ops contestant. Contact the Small Systems and Operators Committee to get involved in next year’s Top Ops competition.

Brian Carr is a senior project manager with Middlesex Water Company and a member of the Small Systems and Operators Committee & Student Affairs Committee.

Call for Papers

American Water Works Association, New Jersey Section
77th Annual Conference
March 20-23, 2012
- Abstract Submittal Deadline SEPTEMBER 30TH, 2011 -

Abstract Submittals Procedures

Theme (To Be Determined): The Section encourages abstract submittals that either focus on specific topics or contain attributes of the theme within the content of the presentation.

Forms: Abstract submittal forms can be found at http://www.njawwa.org. All abstracts must be submitted using this form.

Deadline: Abstracts must be submitted by September 30, 2011 to Ron von Autenried at rva@bsjinc.com.

Abstract Selection Process: The Technical Program Committee will complete the selection process in October 2011, followed by Board approval in November 2011 and final notification to all persons who submitted an abstract in December 2011. Note that only one presentation per person will be approved in order to maintain a high quality program.

Young Professionals: The Fresh Ideas competition will take place where members under the age of 35 are encouraged to present papers at the Conference. The top Fresh Ideas presentation will be awarded a prize from the Section.
One of the common goals shared by our section’s past-chair, Laura Cummings, and our current chair, Carol Storms, is to become more involved in the recognition of the service and dedication of NJ Section members at the Association, or national level. The NJ Section has a long history of ubiquitous involvement and volunteerism; however, this level of commitment from our section members has rarely been recognized at the association level. NJ Section members are urged to prepare nomination forms for the 2012 Association Level Awards.

Nominations the 2012 Association Awards should be submitted on the official nomination forms and forwarded to Executive Director David LaFrance. Award criteria and submission forms for each award can be found on the AWWA website: http://www.awwa.org/Membership/awards.cfm?ItemNumber=54650&navItemNumber=54678. Please note the deadline for nominations is October 1, 2011. The following is a list of awards, including the 2011 recipients:

**Abel Wolman Award of Excellence**
This award recognizes those whose careers in the water works industry exemplify vision, creativity, and excellent professional performance characteristic of Abel Wolman’s long and productive career.

**2011 Recipient:** Professor Charles (Charlie) O’Melia [deceased] (Chesapeake Section)

**Award of Merit**
This award is to recognize those outside the water industry who have demonstrated outstanding service in support of the principles of AWWA in providing better water for people.

**2011 Recipients:** Nicole Ray, Cecilia Gran-Rosa, Carlos Nevarez (Puerto Rico Section)

**Distinguished Public Service Award**
This award is presented in recognition of distinguished public service outside the line of duty by an AWWA member.

**2011 Recipient:** Jerry Higgins (Virginia Section)

**Diversity Award**
This award is presented to recognize the individual or organization that has created, promoted, and maintained diversity within an organization by establishing an environment that recognizes, encourages, and effectively utilizes each individual’s talents.

**2011 Recipient:** City of Seattle, Washington (Pacific Northwest Section)

**Outstanding Service to AWWA Award**
This award recognizes and honors a member of AWWA who has demonstrated outstanding service to the Association through leadership and active participation in AWWA programs.

**2011 Recipient:** Jeanne-Marie Bruno (Cal/Nev Section)

**Water Industry Hall of Fame Award**
This award recognizes those living and deceased who have made the most significant contributions to the field of public water supply.

**2011 Recipients:** Leroy Hooton (Intermountain Section) and Robert Marini (NEWWA, A Section of AWWA)

**Jack W. Hoffbuhr Award**
This award was established in 2008 to honor the legacy of Jack Hoffbuhr (retired Executive Director, AWWA) by recognizing outstanding performance and accomplishments by a Section staff member of AWWA.

**2011 Recipient:** Mike Howe (Texas Section)

Anthony Tomasello is a project engineer with Hatch Mott MacDonald and chair of the Recognition Committee.

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**Upcoming Water for People Events**

Please join us for these upcoming events and support Water For People’s efforts in providing long-lasting solutions for water and sanitation facilities.

**July 15, 2011**
**Water For People Night at Trenton Thunder**
7:05 pm vs. Reading Phillies, Trenton, NJ

**July 23, 2011**
**3rd Annual Run For Water 5K, 1/2 Mile Fun Run and 50 Yard Toddler Dash**
Monmouth Battlefield State Park, Manalapan, New Jersey

**October 21, 2011 (tentative)**
**6th Annual Turning Wine Into Water Fundraising Dinner**
Location TBD

The Water For People Committee is always looking for new members to assist with planning events. Please contact Sandra Kutzing at kutzingsl@cdm.com if you are interested in joining a committee.
Next Generation Award Winner: Juan Donoso

by Anthony Tomasello

The 2010 Next Generation Award was presented to Juan Donoso during the awards banquet at the Annual Conference. This award is given to a young professional (35 years of age or younger) who has made significant contributions to the Association. Juan received a strong nomination and overwhelming approval by the judges for his hard work as co-chair of the Information Technology Committee. His dedication to the organization and continuous support deserve the gratitude of the Section. Thanks to Juan for his hard work and congratulations!

Anthony Tomasello is a project engineer with Hatch Mott MacDonald and chair of the Recognition Committee.

Opinions expressed are exclusively those of the author and do not suggest or indicate Section policies or procedures. Pipeline editors reserve the right not to publish any article or notice deemed inappropriate or contrary to the purpose and mission of the newsletter. Editors reserve the right to edit written material for style and readability while maintaining the intent and stated purpose of the material.

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