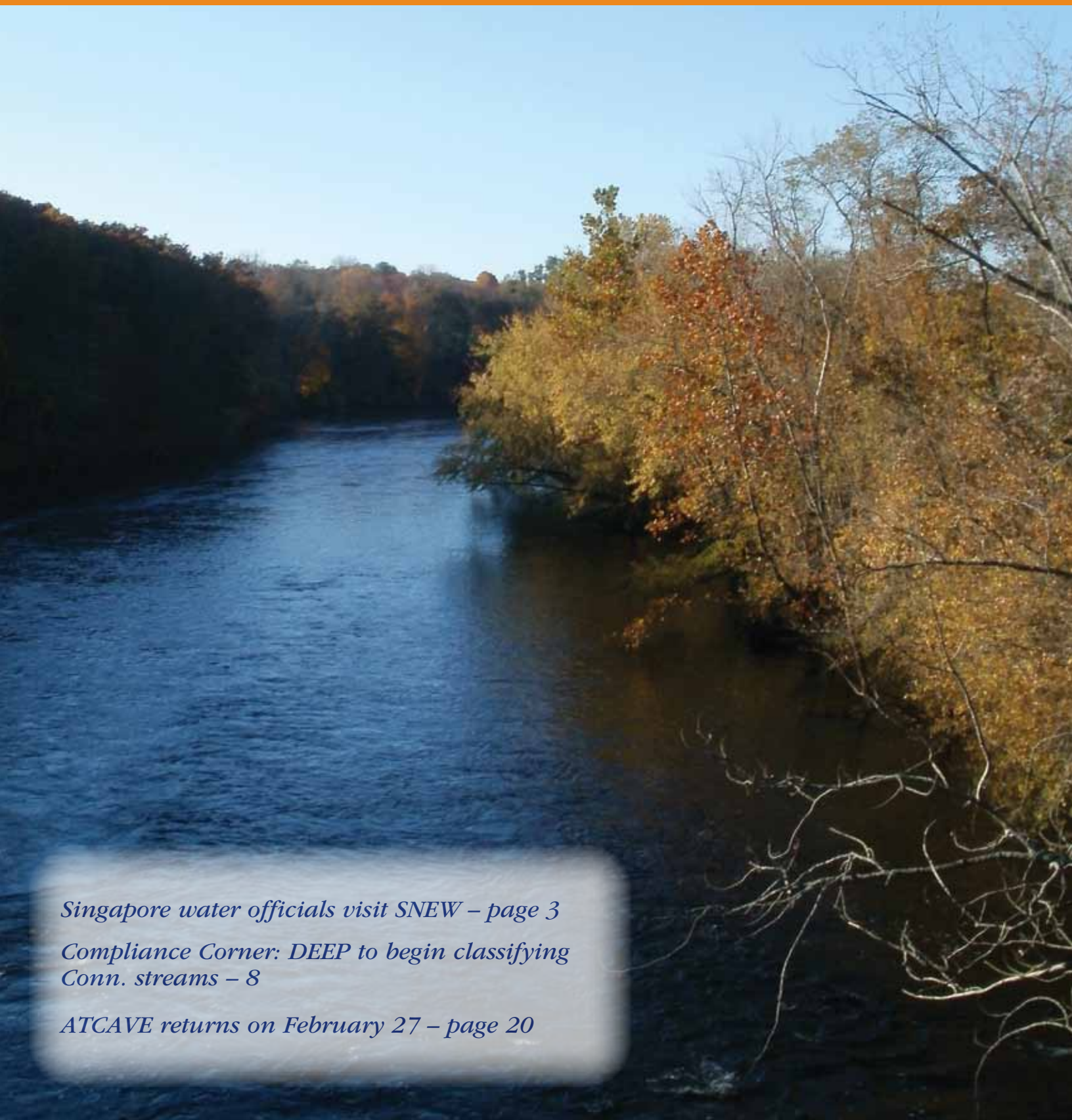
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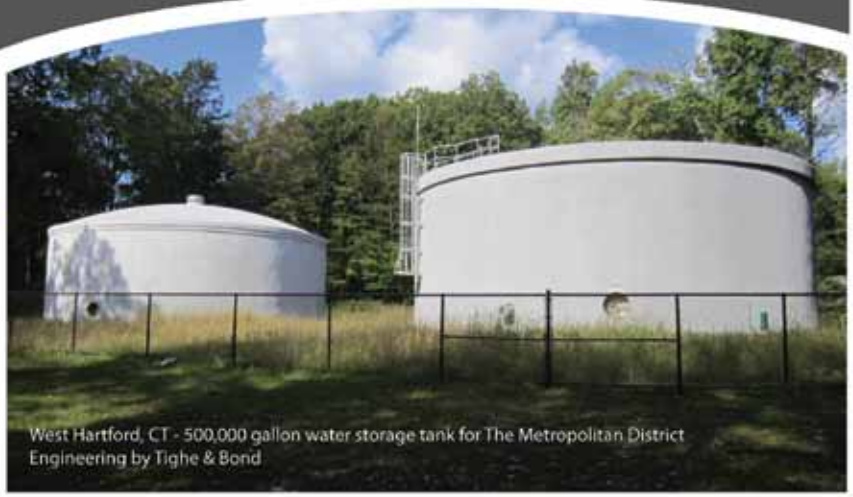
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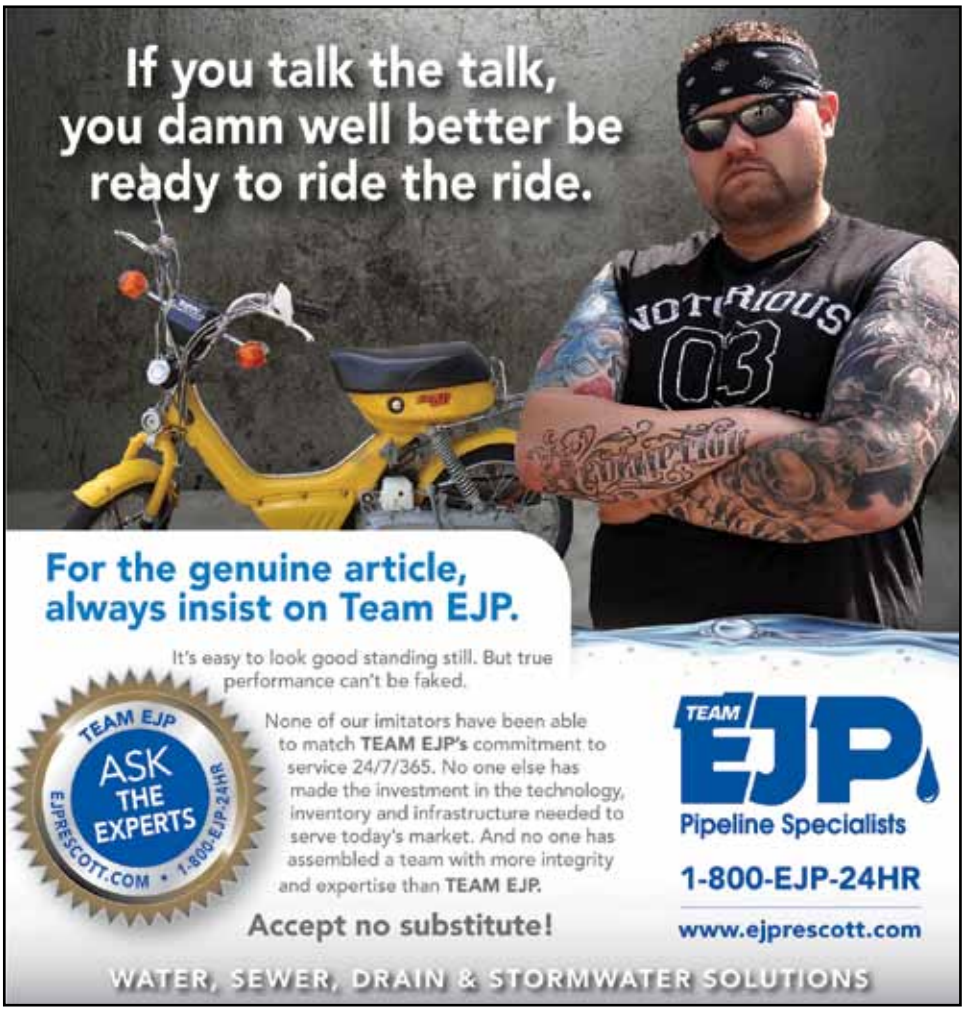
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Direct editorial and advertising inquiries to
Bill Large, Editor
InFlow-Line
c/o Large & Page Communications, Inc.
242 Newbury Street, Hartford, CT 06114-2234
(860) 956-9500
wml@largeandpage.com

To add or remove someone from our subscriber list, call 860-956-9500 or email wml@largeandpage.com.

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On the cover:
Early morning on the Shetucket River in Lisbon, CT. CWWA notes that DEEP will begin the process of classifying the streams of the state beginning with the Thames Basin, of which the Shetucket is a major part. Formed by the Willimantic, Natchaug and Quinebaug Rivers, the Shetucket flows though what the National Park Service has called "the last green valley in the Boston-to-Washington megalopolis."

From the CWWA President

Positioning CWWA for Continued Success

CWWA's Board of Directors has been actively moving forward with efforts to achieve our Strategic Plan Goals:

- **Goal 1:** Strengthen legislative and regulatory advocacy
- **Goal 2:** Compliance assistance
- **Goal 3:** Increase membership
- **Goal 4:** Increase CWWA's visibility and identity
- **Goal 5:** Enhance partnership with CTAWWA
- **Goal 6:** Update By-laws

Guy Russo of Middletown Water is finalizing plans to hold a Water Day event at the state Capitol. This event will provide us with the opportunity to highlight the challenges facing the water industry. As part of the event, Guy is developing a scholarship program to encourage young people to pursue careers in the water industry.

Al Braig of Connecticut Water Company worked with our Executive Director, Betsy Gara, to conduct a membership survey to determine how we can help our members comply with new laws and regulations. Based on the survey results, CWWA held its first ever "Meet the Regulators" event to give members an opportunity to hear from public officials from various state agencies regarding new and pending regulations and programs affecting the water industry. The event sold out and was very well received.

"CWWA recently invited members of the CTAWWA to participate in its Legislative Planning Workshop to help us identify legislative and regulatory priorities for 2013. Working together, we have a successful track record of representing the industry."

Bob Wesneski of Avon Water has spearheaded efforts to update CWWA's membership brochure and recruit new members and supporters. As a result, we are pleased to welcome four new CWWA Supporters to the organization:

- Ferguson Waterworks
- Milone & MacBroom, Inc.
- Tata & Howard, Inc.
- The Stephen B. Church Company



Mark Decker of Norwich Public Utilities is responsible for implementing the goal of Enhancing CWWA's visibility and identity. As part of this undertaking, CWWA will be updating its website to make it more user-friendly and developing a media relations plan to get the word out about CWWA and our role in shaping policies affecting water resources.

Len DeJong of Aquarion Water Company is working with CTAWWA to discuss opportunities to strengthen our relationship to better serve the water industry. CWWA recently invited members of the CTAWWA to participate in its Legislative Planning Workshop to help us identify legislative and regulatory priorities for 2013. Working together, we have a successful track record of representing the industry.

Finally, Ted Norris of the South Central Connecticut Regional Water Authority is overseeing our Bylaws review, a time-consuming task but vital to the operation of the organization.

Each of these efforts is critical to positioning CWWA for continued success at the state Capitol and with state agencies.

To ensure that our members continue to have a strong voice in shaping our Government Affairs Agenda, CWWA held its first Legislative Planning Workshop on September 28. A number of issues were discussed, including creating a ratemaking mechanism to encourage water conservation; streamlining the PURA process for acquisitions; and safeguarding the protection of security-related water company information. The next Legislative Workshop will be held on November 16, noon-3:30 p.m. CWWA members and CTAWWA board members and section chairs are invited to participate and share ideas about legislative proposals and priorities.

Jonathan Avery
Hazardville/Jewett City Water Company

Singapore Water Officials Tour SNEW



(L to R) Don Hain, SNEW; Melissa Grosso, U.S. Department of Commerce; Pam Monahan, CTAWWA; Maurice Neo, Singapore Public Utility Board; Ray Baral, CTAWWA Chair; Yeo Sheng Wei, Singapore Public Utility Board and Patrick Santillo, U.S. Department of Commerce.

An e-mail from the Department of Commerce to CTAWWA Executive Manager Pam Monahan created a flurry of activity culminating in a visit by a delegation from the Singapore Public Utility Board to South Norwalk Electric & Water in Wilton on September 27.

Yeo Sheng Wei, Senior Manager of the Industry Development Department of Singapore Public Utility Board (PUB); Maurice Neo, Deputy Director of Industry Development Department and the Managing Director of Singapore International Water Week of PUB; Melissa Grosso, Senior International Trade Specialist for the Department of Commerce; and Patrick Santillo, Senior Commercial Counselor from the U.S. Embassy in Singapore headed to SNEW in Wilton where they were greeted by Ray Baral, Chair of CTAWWA, Kathy Fortin, Secretary of CTAWWA and SNEW Lab Director and Don Hain, SNEW Water Operations Manager. Hain conducted a tour of the membrane water treatment plant that was arranged by SNEW Director of Operations, Tom Villa.

CTAWWA's Pam Monahan set up a light reception for the dignitaries (after confirmation of appropriate practices and food choices by Department of Commerce), and the group sat down for a discussion.

The group was in Connecticut to meet with a variety of associations and companies. Their goal was to find partners for their upcoming international water conference June 1-5, 2014 in Singapore as part of International Water Week.





They were also interested in learning about best practices in Connecticut. Since a Memorandum of Understanding is already in place between AWWA and Singapore, the Connecticut visit was about touring the facility and sharing common practices.

The biggest concern for Singapore? A retiring work force! Who knew that this country of 5.3 million where English is the primary language (Mandarin is also spoken), spends approximately $800 million per year on infrastructure, would be having the same issues in Connecticut and basically the U.S.? That's the issue of operators retiring. In addition, they are doing a large promotion to get engineers to join the workforce.

The group also pointed out that Green energy is a priority to PUB.

The Singapore Public Utility Board has 300 employees and workers are facing a situation that would be familiar to most people here: doing more work with less time. The unemployment rate in Singapore is about 2%.

According to Wikipedia, PUB began as Singapore's Public Utilities Board. When it was appointed Singapore's National Water Agency, it kept the acronym PUB. PUB was set up to ensure an efficient, adequate and sustainable supply of water for Singapore. The PUB hopes to achieve its mission through its "Price-Minus" strategy where they aim to maintain high

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Singapore Water Officials Tour SNEW (continued)



services but at the same time, keep the costs low.

PUB was awarded the Stockholm Industry Water Award in 2007.

According to Mr. Yeo, Singapore's primary business is manufacturing. There is no agriculture in the country. It also requires a 26-hour plane flight to travel there.

The PUB website refers to what the Singapore delegation noted during its visit – that in 40 years, Singapore has overcome water shortages despite its lack of natural water resources and pollution in its rivers. Rainwater is collected through rivers, streams, canals and drains and stored in 17 reservoirs. Various reservoirs are linked by pipelines so that excess water can be pumped from one reservoir to another, thus optimizing storage capacity.

"…Today, (Singapore) has built a robust, diversified and sustainable water supply from four different sources known as the Four National Taps (water from local catchment areas, imported water, reclaimed NEWater and desalinated water)."

Water that has been used by customers is collected via an extensive waste water system and treated at water reclamation plants. Used water is a resource too. Treated used water is further purified using advanced membrane technology to produce high-grade reclaimed water, known as NEWater, explained below.

With an eye on the future, PUB has built the Deep Tunnel Sewerage System (DTSS) for long-term sustainability. An integral part of the water loop, the DTSS is a superhighway that channels used water to a centralized water reclamation plant for treatment. The treated used water is then discharged into the sea or further purified into NEWater.

As noted, driven by a vision of what it takes to be sustainable in water, Singapore has been investing in research and technology. Today, the nation has built a robust, diversified and sustainable water supply from four different sources known as the Four National Taps (water from local catchment areas, imported water, reclaimed NEWater and desalinated water).



Maurice Neo of the Singapore Public Utility Board provided a lot of fascinating information about how water is gathered, processed and sometimes reclaimed in Singapore.



A discussion took place as refreshments were served.

By integrating the system and maximizing the efficiency of each of the Four National Taps, Singapore has ensured a stable, sustainable water supply that is weather resilient and capable of supporting the country's continued growth.

The Singapore government has identified water as a new growth sector and will invest about $330 million in water research and development in the next five years. Besides its strategic role, water is beautifying Singapore's landscape and improving Singaporeans' quality of life. By involving people as stakeholders of the country's water resources, PUB is moving closer to realizing the vision of Singapore as a City of Gardens and Water.

Singapore International Water Week, the global platform to share and co-create innovative water solutions, had over 19,000 attendees at the 2012 conference with 104 countries recognized. Singapore's Public Utility Board hopes to maintain that level of participation in 2014.

CtWARN Associate Program

In 2012, CtWARN unveiled an "Associate Member" program. The CtWARN Steering Committee welcomes Connecticut Construction Industries Association and Murtha Cullina as the first two Associate members.

As stated, the mission of CtWARN "is to support and promote statewide emergency preparedness, disaster response and mutual assistance matters for public and private water and wastewater utilities."

Why become a CtWARN Associate Member?

- Your company logo and/or website link will be visible from the CtWARN web site – www.ctwarn.org
- Your products and/or service offerings will be readily accessible to key decision makers in the industry
- Opportunity to gain exposure and new business
- CtWARN is anticipating development of interstate agreements that would include surrounding states, further expanding the potential for new business
- Provide products and services that benefit the communities that our members serve (currently a population of approximately 1 million).

The cost of annual Membership in the program is $150. The dues help to promote and achieve the CtWARN mission by directly supporting CtWARN operations and our communities in times of crisis.

For further information, please contact Pam Monahan, CTAWWA Executive Manager, at 203-714-6096, or ctawwa@snet.net, or visit the CtWARN website at www.ctwarn.org.

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Marcey Munoz
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mmunoz@themdc.com



Fresh Ideas 2013
A Call for Presentations
Win A Trip To Denver, CO

The AWWA Connecticut Section Young Professionals Committee is issuing a call for presentations called "Fresh Ideas". Fresh Ideas is a nationwide competition with a goal of increasing new member involvement in AWWA, encouraging young professional participation from all areas of the water industry, stimulate progressive thinking, and reduce the financial hardship for new members who want to attend the AWWA Annual Conference and Exposition (ACE). Previously, the topics presented through Fresh Ideas at ACE ranged from methods to monitor, model, and remove microbes and contaminants to treatment plant design, to methods of water treatment in developing countries.

Eligibility for Fresh Ideas requires presenters to be Young Professionals. "Young Professionals" are engineers, operators, designers, technicians, and students who are under the age of 35. "Fresh Ideas" will be presented at ATCAVE 2013 on February 27, 2013, where a panel of judges will award the presenter of the best "Fresh Idea" money towards the expense of attending ACE 2013, where that "Fresh Idea" will be presented. This year, ACE is being held in Denver, CO in June 2013.

- Requirements for submitting abstracts:
- Abstracts should be no longer than ½ page at single spacing.
- Topic is open but limited to the water industry.
- Author must not have presented at prior AWWA events.
- Author shall be a member of AWWA (currently $99).
- Topic must not be a sales pitch.

Abstracts are to be submitted in electronic format no later than December 20, 2012 to:

Tiffany Lufkin, Co-Chair TLufkin@rwater.com

Or

Jay Reginatto, Co-Chair Gerald.Reginatto@hdsupply.com

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Join the CTAWWA Young Professionals

There's nothing better than meeting and getting to know other young people who are working in the Connecticut water supply industry. Here's a place to make new friends, develop contacts, exchange ideas and go out together for some fun and relaxation.

The Young Professionals (age 35 and under) meet monthly after work. Many parts of the water supply industry in Connecticut are represented including engineering firms, consultants, suppliers and small and large water companies.

If you are unsure about membership, we would invite you to attend a meeting or two. CTAWWA membership is encouraged to continue participating.

If you'd like to learn about others' ideas and work experiences, widen your circle of friends within the water supply industry and have some fun doing it, the CTAWWA Young Professionals is for you. We look forward to getting to know you!

Contact Jay Reginatto (Gerald.reginatto@hdsupply.com) or Tiffany Lufkin (tlufkin@rwater.com)

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COMPLIANCE CORNER

At CWWA's recent "Meet the Regulator's" event, Betsey Wingfield, Bureau Chief, CT State Department of Energy and Environmental Protection (DEEP), updated members on various issues affecting water resources, including the department's process for implementing new stream flow regulations.

Stream Flow Update

DEEP will begin the process of classifying the streams of the state as provided for and detailed in the regulations. The classification process will be conducted on a major basin basis, beginning with the Thames Basin. Currently, DEEP has completed its data collection and is in the process of reviewing the factors for classifying rivers and streams. Factors considered in the stream flow classification include location of dams, existing diversions, potential water supply, water supply margin of safety, return flows, land cover, planned land use, aquatic resources, aquatic life, anadromous fish runs, trout management areas and recreational resources.

The stream flow standards incorporate the concept of balancing human and ecological needs for water by establishing different flow standards for each of four classes of waters:

- **Class 1 –** free flowing, priority given to protecting ecological health
- **Class 2 –** minimally altered free flowing stream system
- **Class 3 –** moderately altered, have intermediate balance points between ecological and human uses.
- **Class 4 –** substantially altered, priority is given to human uses

In November, DEEP will be consulting with the state Department of Public Health regarding the classification process. The proposed classifications are expected to be publicly noticed in December and there will be a 90 day formal comment period. All timeframes for compliance with the regulations, both for reporting and management of releases, are built upon timing of the adoption of a stream flow classification for a particular stream. Since none of the streams in the state has been classified yet, compliance is not yet required for any operators.

Water Quality Planning ListServ

The Connecticut Department of Energy and Environmental Protection uses the Department web site to provide information about topics pertaining to water quality-based programs within Connecticut. If you would like to receive notice of water quality program updates by e-mail, please subscribe to the WQPlanning listserv. Each time the web site is updated with materials relative to water quality based programs, you will receive an email notification with a link to the pertinent web page. To remove your name from the listserv, follow the steps outlined below.



Betsey Wingfield (far left) from DEEP spoke to CWWA members at the October 18 "Meet the Regulators" event



"Meet the Regulators" drew a very interested audience of CWWA members.

To subscribe to the Listserv:

- Send an e-mail message to imailsrv@list.state.ct.us
- Leave the subject line blank. In the body of the message type:

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SOLD OUT!

ATCAVE 2013

That's what you could hear when you call to inquire about booth space at CTAWWA's ATCAVE, the Connecticut drinking water industry's premier information and resource exchange.

Last year, every booth space was taken so if you'd like to see and talk to those who make decisions regarding drinking water processes and equipment, now is the time to reserve your space.

ATCAVE will be held on February 27 from 8 a.m. to 3 p.m. at the Crowne Plaza in Cromwell and once again, we expect that the booth space will sell out quickly.

Don't miss out. Call **Pam Monahan** at 203-714-6096 today and sign up to be part of the one event where suppliers to the drinking water industry in Connecticut can see an talk to potential customers, one-on-one, in an environment that is conducive to making a sale.

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Contact Information
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CTAWWA's first Water Quality & Treatment Symposium is a hit!

Several years ago, Ray Baral was asked by the CTAWWA board to come up with more educational offerings for section members. After giving it some thought, he came up with the idea of producing an event that would offer a variety of topics by top industry professionals all of which would center around water quality and treatment.

On October 11, Ray, now CTAWWA Chair, took the podium at 8:30 AM and introduced the first speaker at the first annual CTAWWA Water Quality & Treatment Symposium, Dr. John N. McClellan, P.E. from Tighe & Bond who spoke and illustrated the Fundamentals of Water Quality in Distribution Storage Tanks. Judging from the reaction and questions from the 72 attendees, the symposium was off to a great start.

"This event will be a great addition to the CTAWWA's other educational offerings such as ATCAVE, the Annual Conference and the spring and fall seminars that are held each year."

"Turns out my instincts were right," Baral said after the conference. "We got very good feedback from those who attended." When asked if this really would be an annual event, Ray said, "Absolutely! This event will be a great addition to the CTAWWA's other educational offerings such as ATCAVE, the Annual Conference and the spring and fall seminars that are held each year."

The location of the symposium was also new for CTAWWA. It was held at the Coco Key Water Resort Hotel & Conference Center in Waterbury. A number of attendees commented that Coco Key was an excellent choice.



Ray noted that, "the banquet staff did a wonderful job. The service, the room, and the food were all above my expectations."

Seventy-two people registered for the symposium and Ray was pleased with number although he said, "I know going forward this event will grow to well over 100-150 attendees beginning in 2013. The recipe is simple: quality topics, great presenters, comfortable/professional meeting room, location, and good food, at a cost comparable to our other one day programs. The event has to be professional from start to finish."

Intriguing topics are the key

When asked if recruiting speakers was difficult, Baral said no. "I think it's more difficult finding current and intriguing topics to fill the program. I value and appreciate those who volunteered their time to speak at this event, especially when I know how busy work schedules are these days. I'm extremely grateful."



Paul Ponturo from H2M Water discussed UCMR3 requirements.



Dr. John McClellan (far left) and Paul Ponturo (2nd from left) answer questions during the morning break.

continued on page 12

CTAWWA's first Water Quality & Treatment Symposium is a hit! (continued)

For those unable to attend, here's a rundown of the day's speakers.

Dr. John N. McClellan
Tighe & Bond
Fundamentals of Water Quality in Distribution Storage Tanks

Paul J. Ponturo, P.E.
H2M
The Third Unregulated Contaminate Monitoring Rule - A Quick Primer

Tiziana Shea and Carissa Madonna

Drinking Water Section, Connecticut Department of Public Heath

Safe Drinking Water Rule Overview & Compliance Reminders

Dr. Robert W. Kortmann
Ecosystem Consulting Service
Managing Water Quality in Thermally Stratified Source Water Reservoir Systems

Anni Luck, P.E.
Hazen & Sawyer
Planning & Design for Re-Activating Groundwater Systems in Urban Areas

Anastasia Rudenko
GHD
Innovating Strategies for Removing Total Organic Carbon in an Indirect Water Reuse Application: Town of Oak Bluffs, MA Case Study

Chris Peluso
CH2M Hill
The Next Chapter in Distribution System Water Quality: EPA's Vision of Contaminate Warning Systems



CTAWWA Chair and symposium producer Ray Baral introduced each speaker and generally kept everything on schedule.



DPH's Carissa Madonna provided an overview of the Safe Drinking Water Rule.



Dr. Robert Kortmann directs attention to one of his slides.



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Executive Manager
944 Prospect Street
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203-714-6096
ctawwa@snet.net

From the CTAWWA Chair

Doing more with Less

It is evident from speaking with water professionals around the state that the trend to trim work forces and streamline processes is continuing at many utilities. The drivers of these decisions are almost entirely unavoidable, but are we putting ourselves at greater risk?

I recently had the pleasure of accompanying delegates from the Public Utility Board (PUB) of Singapore on a tour of the South Norwalk Electric & Water's membrane treatment plant in Wilton, Conn. The conversation with the delegates focused on the challenges utilities are up against here in Connecticut compared to the challenges PUB faces, such as plant. technologies, and outreach/ information sharing among utilities outside of the United States. It was fascinating to learn how important "water" is not only to the PUB, but also to the consumers, the people of Singapore. Consumer confidence is their number one priority that cannot be shaken. PUB monitors water quality from the source to the plant and throughout their entire distribution system. If the smallest amount of deterioration in water quality is detected, immediate action is taken to investigate and remedy the situation. It doesn't sound much different from what we do every day, but let me ask you, how concerned would you be if your distribution turbidity rose from .05 to .07 NTU? That's the level of response were talking about. The passion and concern about consumer confidence was conveyed at a level I have never heard before in my career.

As the economy continues its slow recovery, we will undoubtedly be tasked with doing more with less, but it's important not to lose sight of our responsibilities as operators, managers and owners of water systems. That responsibility is to provide our customers with uninterrupted service delivering the highest quality of water 24/7, 365 days a year. In order for utilities to operate successfully in this current climate, that message must be embedded in every employee. One incident combined with poor publicity will not only lower consumer confidence, but can scar a utility for many years after.

Another successful Boot Camp

The Water Boot Camp was held for the third consecutive year this time hosted by the Metropolitan District Commission. Ten high school students, five from the Academy of Engineering and Green Technology program in Hartford and the other five from Connecticut River Academy in East Hartford participated. These students were exposed to a wide variety of careers within the water industry. They participated in classroom activities, performed laboratory analysis, conducted field sampling, created PowerPoint presentations, and heard from a large number of water professionals throughout the week.



This crash course in water was led by two instructors Dave Kuzminski and Seb Agostino, both from the town tech education program in Portland, Conn, along with many MDC employees who helped make the 2012 Water Boot Camp a memorable and successful event. I would like to thank the US Environmental Protection Agency, the CT Department of Public Health, the CT Section AWWA, the CTAWWA Associates Committee and the Metropolitan District Commission for their support and contributions. Special thanks to the MDC planning team of George Scurlock, Marcey Munoz and Linda Foster, who kept the students on schedule throughout the week.

" ...how concerned would you be if your distribution turbidity rose from .05 to .07 NTU?"

Strategic Planning

On September 14, The CTAWWA held a strategic planning session in Hartford. CTAWWA board members, committee chairs and representatives worked together to establish new goals and action plans that will be executed over the next two years. Membership, Website/Communication, Education, Workforce Development, and Partnerships are themes that have been identified as essential in driving this section forward. We look forward to the challenges ahead and becoming one of the best sections representing AWWA in the country. It is the members, the committee volunteers, the associates, partnerships and dedicated professionals working together that make CTAWWA the section that it is and the model it will become. Thank you.

Sincerely,
Raymond E. Baral Jr.
Chair, CTAWWA, 2012-2013
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rbaral@themdc.com

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Connecticut's Water/Wastewater Agency Response Network

CTAWWA Committee Chairs

CTAWWA's accomplishments can be directly linked to work of its committees. If you have an interest in the work of any of these committees and would like to lend your expertise, please contact the Chair directly.

Associates Committee
Chair: Rich Mazur – richm@starpipeproducts.com

Cross Connections Committee
Chair: Rocco Cundari – rcundari@snew.org

Education Committee
Co-chair: Robert Longo – robertlongo@ci.bristol.ct.us
Co-chair: Peter Grabowski – pjgrabowski@tighebond.com

Operators Certification Committee
Co-chair: Judy Simpanen - jsimpanen@aquarionwater.comCo-chair: Ray Esponda - re@newbritainct.gov

Regulations & Research Committee
Chair: Steve Pratt – spratt@themdc.com

Small Systems Committee
Chair: Paul Radicchi - pradicchi@ctwater.com

Conservation Committee
Chair: Dave Kuzminski – dkuzminski@portlandct.org

ATCAVE Committee
Chair: Pam Monahan - ctawwa@snet.net

Customer Service Committee
Co-chair: Art O'Neill - aoneill@ctwater.com
Co-chair: Karen Mastrianni – kmastrianni@aquarionwater.com

Lab Operations
Co-chair: Mark Pantages - mpantages@manchesterct.gov
Co-chair: Joyce Brown – brownj@yurservice.com

Program Committee
Co-chair: Craig Patla - cpatla@ctwater.com
Co-chair: Fred Rogers – frogers@southingtonwater.org

Residuals Committee
Chair: Dave Leiper – dleiper@rwater.com
Source Water Protection Committee
Co-chair: Ron Walters – rwalters@rwater.com
Co-chair: Kurt Sampara – ksampara@rwater.com

Water for People
Co-chair: Meghan Plumb – meg.plumb@wright-pierce.com
Co-chair: Dave Banker – dbanker@themdc.com

Young Professionals Committee
Co-chair: Jay Reginatto - gerald.reginatto@hdsupply.com
Co-chair: Tiffany Lufkin - tlufkin@rwater.com

Safety Committee
Chair: Joseph Antinozzi - jantinozzi@rwater.com

Membership Committee
Co-chair: Marcey Munoz - marcey.g.munoz@gmail.com
Co-chair: Ed Michalek - edward.michalek@hdsupply.com

Water Treatment Plant Operations and Maintenance Committee
This is a new committee and we are looking for a Chair. Contact Pam Monahan – ctawwa@snet.net

Communications Committee
The board voted to fold the Website and Public Information committees into a Communications Committee. A Chair is needed for this new committee– contact Pam Monahan – ctawwa@snet.net

CWWA/CTAWWA **Fall Meeting**

The Annual Fall Meeting was held this year on October 22 at Aqua Turf in Southington. It was a perfect fall day for the 154 attendees and 13 exhibitors and there was a lot on the agenda.

After a welcome by CWWA's Jonathan Avery and CTAWWA's Ray Baral, the program got under way with a presentation on Bank Filtration by Gary L. Smith and Rick Davee from Wright-Pierce.

Betsy Gara and Maureen Westbrook brought attendees up to date on emerging state legislative & regulatory issues.

Pam Monahan provided information on one of the industry's real success stories, CtWARN mutual aid agreements.

Mark DeWolfe, a communications manager with the FBI talked about security threats to the drinking water industry and related a story about how easy it is to gain access to water facilities in at least one part of the country that he had visited.

Lori Mathieu from DPH discussed water supply plans other emerging regulatory issues.

Stream Flow Regulation implementation came in to sharper focus during a discussion by Betsey Wingfield from DEEP.

After some time for networking and lunch, Ira Leighton, the Deputy Regional Administrator, EPA Region 1 provided the keynote address.

This year's Fall Meeting was sponsored by Reid & Riege, Day Pitney and Hazen and Sawyer. Most attendees agreed that it was a very worthwhile morning.

Photos by Dave Kuzminski and the Portland Town Tech Education Partnership.



Lori Mathieu from DPH.



Maureen Westbrook, Connecticut Water Company.



CWWA's Executive Director, Betsy Gara.



Ira Leighton, EPA Region 1 made the keynote presentation.



Betsey Wingfield, Bureau Chief from DEEP.



CTAWWA's Executive Manager Pam Monahan.



Just before a break, Jay Reginatto from HD Water Supply got a chance to encourage membership in the CTAWWA Young Professionals.



The FBI's Mark DeWolfe.

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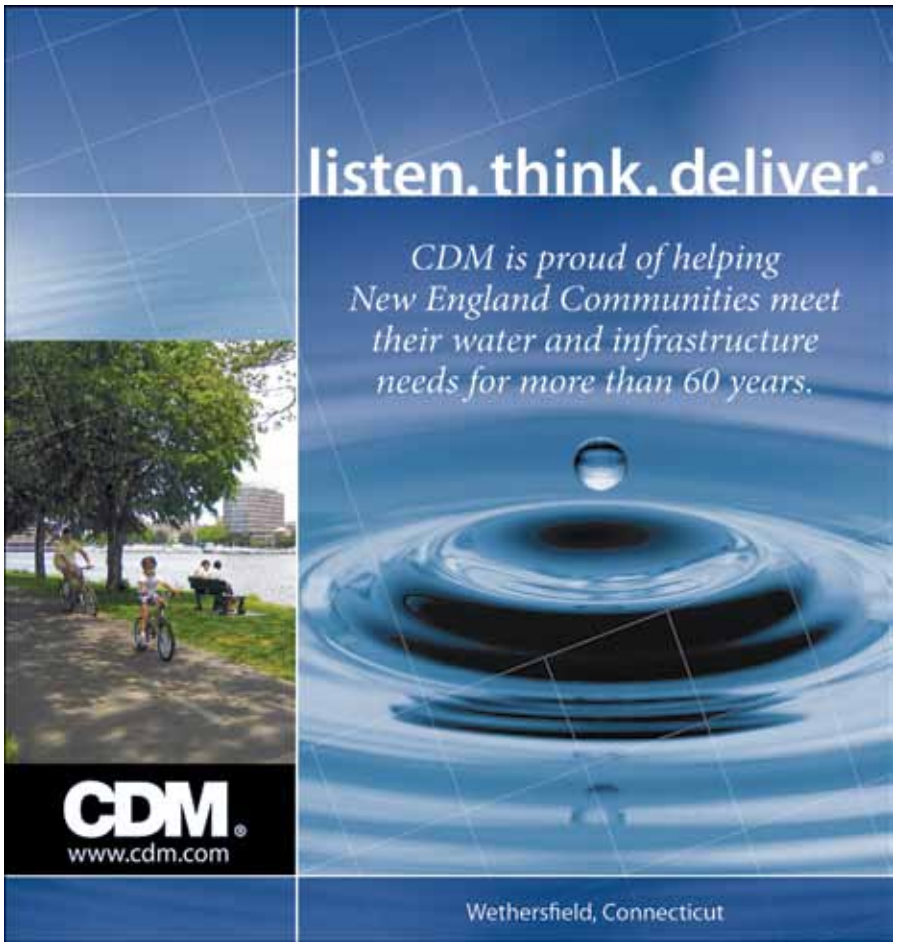
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Carlene Kulisch Honored at Luncheon

Carlene Kulisch was honored at a luncheon on September 27 for her many accomplishments as a staff member at RWA and later as a consultant.

Maureen Westbrook from Connecticut Water was one of the people who organized the luncheon and was happy to provide her thoughts on Carlene's many accomplishments.

"She was President of CWWA in 2005-2006; Fuller Award winner in 2006; and NEWWA Leadership Award in 2005. She has been active in the CWWA Legislative committee and/or acting as a tri-chair through multiple tri-chairs only stepping out of that role for a brief time when she was an officer of CWWA. She has been tri-chair with a cast of characters, including me, Dave Radka, Bob Young, Guy Russo, Larry Bingaman (while at Aquarion), Tom West and others," Maureen said.



Guy Russo raises a glass in honor of Carlene.



Larry Bingaman presented Carlene with a framed map of the New Haven Water Company's original service towns.



CWWA's gift of a unique faucet sculpture brought out that famous Kulisch smile.

Larry Bingaman describes Carlene Kulisch

Larry Bingaman from RWA presented Carlene with a framed map of the New Haven Water Company's original service towns, circa 1876.

Larry's comments are too good not to share and they sum up Carlene perfectly.

"I first met Carlene when I worked for the "dark side" at Aquarion Water Company. I was one of the co-chairs of the CWWA Legislative Committee when Carlene tentatively came into the room, not sure if she was in the right place. Once assured that she was, there was no longer anything tentative about her. She became so indispensable, the co-chairs were expanded to the tri-chairs to include the regional point of view.

"Carlene has never been afraid to express her opinion or take on issues she felt were right. One of Carlene's coworkers at RWA said, 'If you have a choice between taking on Carlene or a pit bull on an issue important to the RWA or the water industry, bring dog biscuits.' She has been tenacious when it comes to promoting the industry and RWA.

"As RWA's government liaison and then as our lobbyist, Carlene was eager to share her knowledge of the legislative process with others. She came up with creative ways to do this at annual meetings. Remember the horse race showing how a bill becomes law? Or how about Helga the Viking?

"Carlene had already retired from RWA (2005) when I finally 'saw the light' and came to work for RWA in 2009. She has worked tirelessly to advance RWA's and CWWA's legislative agenda and has been an asset to the industry.

"Carlene came to work at the New Haven Water Company in 1976. It seems fitting that she be given this map, dated 1876. She became a fixture at RWA as an employee and then as a consultant, leaving behind a legacy that will be as enduring as the Authority itself."

Photographs by Dave Kuzminski

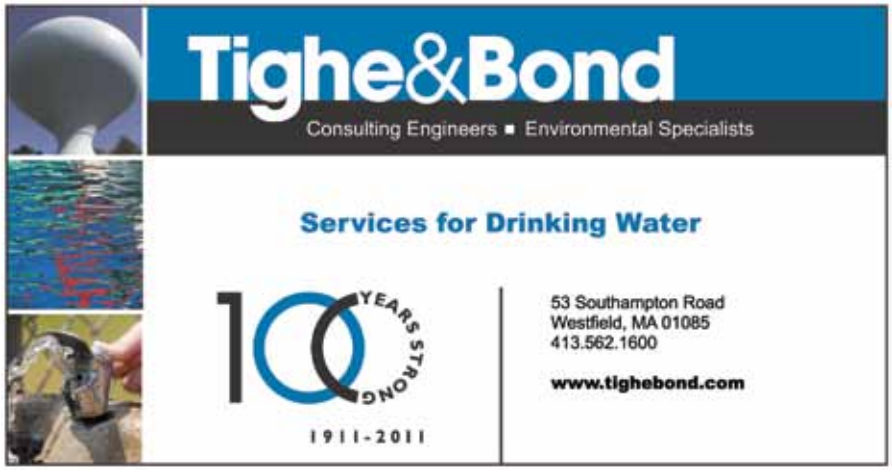
ZweigWhite Names Tighe & Bond A "Best Civil Engineering Firm to Work For" During its 2012 National Summit in Seattle

At its annual Best Firms to Work for Summit in July, ZweigWhite recognized Tighe & Bond as one of the best civil engineering firms to work for in the nation. The New England-based firm was awarded the eighth place spot during the event in Seattle, Washington.

ZweigWhite, the publisher of CE News, sponsored the event that celebrates the winners of its Best Firms To Work For competition and offers engineering and architecture firms a place to share strategies, successes and industry news. The yearly competition is based on business practice data collected from numerous participating firms across the country, including feedback solicited through an employee survey.

The competitive ranking that results is based on comprehensive evaluations of factors such as firm culture and workplace practices, employee benefits, career development and growth opportunities, compensation, performance and recognition, as well as recruiting and retention rates. All firms that apply for this prestigious ranking and recognition are evaluated against each other, not a set standard.

"Tighe & Bond's recognition as one of the best civil engineering firms to work for is a significant honor. It also exemplifies our ongoing commitment to create a working environment where all of our employees feel valued, and where they can see their contribution to the overall mission and success of the firm and our clients," comments David E. Pinsky, who is president of the firm that has received this distinction three times. "Our ability to recruit, develop, and retain the most talented staff is crucial to providing the high quality, responsive services that our clients have come to expect and deserve," he adds.





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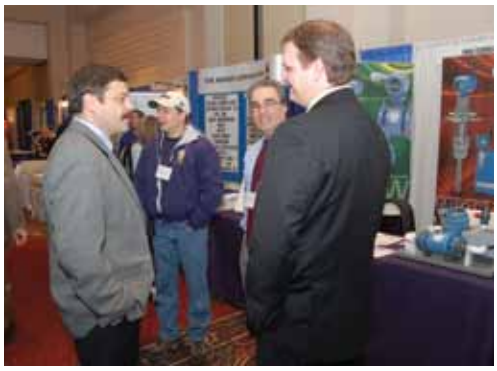
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ATCAVE 2013 Set For February 27





February 27, 2013 marks the date that Connecticut drinking water industry decision makers will be at ATCAVE 2013 – the Connecticut Section AWWA's Annual Technical Conference and Vendor Exposition. Although the name stays the same, the event itself has grown with the times, adjusting to the issues of the water industry. Last year it reached record numbers in attendance and a sold-out vendor show.

In an article written by Karen Klein titled "Wring the Most out of a Trade Show" that appeared in the April 2012 edition of Bloomberg Businessweek, she writes "Despite repeated rumors of their demise over the past decade, industry trade shows are alive and well."

After 'completely falling off the cliff' in 2008, the $100 billion trade show industry has been growing nearly 3 percent over the past 18 months, says Steven Hacker, president of the International Association of Exhibitions and Events in Dallas. "Beyond the obvious networking, learning, and sales opportunities, trade shows can also be an excellent place to launch a new company or product, Hacker says."

The vendors play the key role in the ATCAVE trade show and product demonstrations. From support of the CTAWWA Associates Committee chaired by Rich Mazur of Star Pipe Products, to the welcoming of returning and new vendors in the water industry, the support of industry professionals continues to grow.

"The Associates Committee has been there from the beginning of ATCAVE sixteen years ago. Their efforts in soliciting booths, offering marketing advice and managing booth assignments and traffic flow are much appreciated," said Pam Monahan, Executive Manager of CTAWWA.

According to Skyline Exhibits and Graphics in Middletown, "Trade show displays are one of the best ways for an organization to make a major (and lasting) marketing impact on their targeted client demographic. Businesses in virtually every industry and vertical market have long since relied on this proven promotion tactic to entice the masses to step up to their booths and get an up close and personal look at what their business has to offer."

ATCAVE 2013 provides vendors with the opportunity to meet and network with potential customers and clients, reacquaint with colleagues in the industry and show support for the one organization that represents the drinking water industry across the nation – the American Water Works Association.

Meet the people who make the decisions

The managers, operators and supervisors who attend ATCAVE, are the people who understand water industry issues and make 'the decisions' that result in the sale of equipment and processes to their companies.

ATCAVE includes something for everyone. From pipes and valves to consultants, the latest in computer security, billing, safety and more, the vendors providing the services continue to disseminate innovative solutions and cutting trends. Vendors at previous ATCAVE events realize that if the Connecticut drinking water industry is important to their businesses, then participation in this show is where they should be.

The general format remains the same with expanded seminar attendee breaks from education programs so key individuals in the water industry can see showcased the most recent trends, newest products and services that the industry has to offer.

Once again, it's at the Crowne Plaza in Cromwell

CTAWWA's conference host is the Crowne Plaza in Cromwell, a premier exposition facility offering roomy and well-equipped space. There is a vendor reception on Tuesday evening, February 26, and a vendor breakfast on the morning of ATCAVE, Wednesday, February 27. The hotel is offering a block of rooms for overnight guests on Tuesday at preferential pricing.

ATCAVE takes place on Tuesday, February 27, 8 a.m. to 3 p.m. with a two-hour break for lunch for the seminar attendees. Exhibitors who display at ATCAVE will receive two free luncheon tickets. Vendors are encouraged to sign up for product demonstrations. Since the event has been filled to capacity for the past few years, vendors who are interested in participating should reserve their space now.





The best news of all - the booth pricing stays the same! Recognizing the fluctuations in the economy and the water business in particular, the 2013 booth and sponsor prices for ATCAVE will not change.

There are numerous recognition opportunities for exhibitors to consider – ranging from technology to break stations.

"On the Dot," a game conceived and facilitated by past CTAWWA Chair Marcey Munoz of The MDC, provides increases traffic and networking opportunities for the vendors. Vendors have generously contributed to the game over the years things such as sports tickets, gift cards and electronic equipment.

Watch your mail in the late fall for registration forms and the sponsorship opportunities that are available. The information will also be posted on the CTAWWA website – www.ctawwa.org. For further information, please contact the ATCAVE Vendor Booth Specialist, Kathy Fortin of SNEW, at 203-762-7884 ext. 4302, kfortin@snew.org, or Pam Monahan, CTAWWA Executive Manager at 203-714-6096 or ctawwa@snet.net.

Demand for exhibitor space for this exciting event is expected to be a sell-out once again, so reservations should be made early. If you want your product or service to be seen by water industry decision makers, reserve your space at the Connecticut Section AWWA's on February 27, 2013. Remember, if the Connecticut drinking water industry is important to your business, then ATCAVE 2013 should be the one place you should be this year.

Ti-SALES Honored by the New England Water Works Association

Ti-SALES, Inc. received the 2012 Sponsor of the Year Award from the New England Water Works Association (NEWWA).

"This award recognizes Ti-SALES' significant, long-term support of NEWWA through the volunteer service of several employees in leadership positions; involvement in key committees; participation in and sponsorship of monthly meetings, conferences, professional development and training programs, and various member events; and major donations to fund-raisers," said Raymond J. Raposa, NEWWA executive director.

Ti-SALES, Inc., (also a CTAWWA member) is a water works supply firm that services municipalities, contractors, and engineering firms throughout New England and upstate New York.

Kevin Tighe, the company's president, was a member of the sponsor services committee for more than 10 years and the recipient of the 2011 K.O. Hodgson Distinguished Service Award for exemplary service to the association and the water works profession.

A former chair of the K.O. Hodgson Distinguished Service Award Committee, Lawrence Tighe, the company's founder and treasurer, received this award in 1996.

Water For People
Golf Classic Raises $16,000

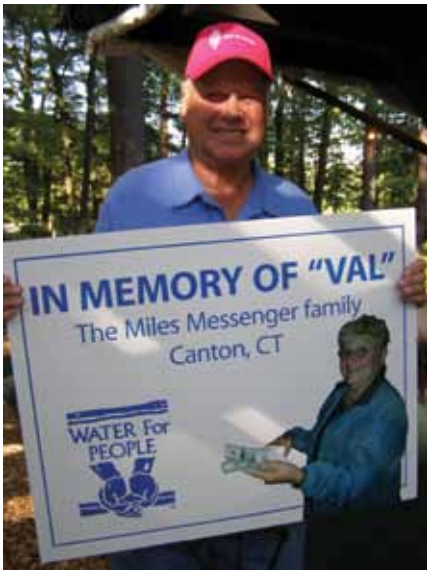
September 11 was a beautiful day at Tunxis Plantation where 210 golfers played for the benefit of Water For People.



Bryan Tanner from Holland Company works his way though the carving stations.



Sargis Corporation was well represented.



Miles Messenger in memory of his wife, Val.



Maria Baral hopes this puts her on the green.



Water For People raffle winners. (From left) Steve Pratt (MDC), Maureen Westbrook (Connecticut Water) and Miles Messenger (retired but Water For People volunteer.)

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Courses Spring 2013

Course	Name	Location	Day	Time	Cdt
CWM 112	Clean Water II	New Haven Campus	T, Th	5:00 – 6:50 PM	3
CWM 114	Clean Water III	New Haven Campus	M, W	7:00 – 8:50 PM	3
ENV 110	Environmental Regulations	MDC Training Center Hartford	W	5:15–8:05 PM	3
ENV 118	Solar Photovoltaic Systems I	North Haven Campus	F	11:50 AM – 2:50 PM	3
EVS 100	Introduction to Environmental Science	New Haven Campus New Haven Campus New Haven Campus New Haven Campus ONLINE	M T M,W M,W	7:00-9:50 PM 7:00-9:50 PM 10:40 AM-12:00 PM 1:45-3:05 PM ONLINE	3
EVS 200	Toxicology	New Haven Campus	W	5:15 – 8:05 PM	3
EVS 222	Qualitative & Quantitative Field & Lab Analysis II	New Haven Campus	T,Th	5:30–8:20 PM	4
EVS 296	Envr. Science & Toxicology Internship	TBA		TBA	4
WMT 102	Special Topics in Water Treatment	New Haven Campus	Th	5:15 – 8:05 PM	3
WMT 103	Special Topics in Water Distribution	MDC Training Center Hartford	T	5:30 – 8:20 PM	3

The Spring Semester starts on January 25, 2013 and ends on December May 16, 2013

New students can receive admissions and registration materials by contacting the Admissions Office at 203-285-2010. Continuing students, already admitted to the college, can receive registration materials by contacting the North Haven Campus Records Office at 203-285-2304. Continuing students may also register on-line at the following address: www.GatewayCT.edu

Please call 203-285-2428 with questions about these classes.

UConn ASCE's Tour of the RWA's Lake Whitney Water Treatment Facility

by Zachary Kuegler – President, UConn American Society of Civil Engineers

On Thursday October 25, the University of Connecticut's American Society of Civil Engineers (ASCE) Student Chapter received a tour of the South Central Connecticut Regional Water Authority's Lake Whitney Water Treatment Facility. Students of UConn's Civil and Environmental Engineering programs were excited to be able to tour the innovative and sustainable facility that went online in 2005. The tour highlighted the filtration and treatment processes as well as environmentally friendly features such as the green roof. Given current trends, sustainability is stressed in engineering courses at UConn.

The UConn ASCE is a student led organization which meets to discuss current topics in civil engineering in an effort to gain a better understanding of the real world application of concepts learned during course work at UConn. The individual student members' specific interests within civil engineering vary, but they are all united on the idea that their futures as civil engineers can be bettered through enrichment in practical knowledge and an understanding of proper implementations of design concepts. The President of the chapter, Zachary Kuegler, focuses his time on scheduling events like this, which provide the students with real world knowledge. They also welcome presenters to voice their thoughts and expertise as additional education at their monthly meetings held on campus. The real-life applications provide a break from the theory, derivations and intensive calculations of their weekly class work.

The UConn ASCE would like to thank the Regional Water Authority and specifically Ted Norris (Vice President - Operations & Engineering) and Steve Rupar (Senior Manager - Engineering) for arranging the tour of the facility. They would also like to thank Richard Brown (Treatment Plant Supervisor) and Jim Hill (Water Treatment Manager) also of the Regional Water Authority for guiding the tour through the facility and answering their questions. Lastly, the chapter would like to expresses their gratitude to Donald Snyder of Snyder Civil Engineering who has partnered with the UConn ASCE Chapter to assist students in obtaining industry knowledge, experience, and opportunities related to our public water supplies.

The UConn ASCE and its members are always looking for new opportunities to promote and recognition for their organization. These young men and women may be future water professionals!



Zachary Kuegler, President of the UConn ASCE Chapter, (white hard hat) visits a water main project.

Steve Melanson receives NEWWA's Operator's Meritorious Service Award



Steve (left) receives the award from Tom Marston of Tata & Howard at the recent CWWA-CTAWWA Joint Fall Conference. Congratulations, Steve!



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