Spring 2013

InFlow-Line

The Magazine of the CT Section American Water Works and the Connecticut Water Works Associations



Tata & Howard's Brian Messner wins CTAWWA and NEWWA Fresh Ideas – page 3

DPH releases the first High Quality Drinking Water Source List – page 11

Is Fracking a possibility in Connecticut? – page 24

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contents | spring 2013

2 From the CWWA President

3 Tata & Howard's Brian Messner Wins the CTAWWA's Fresh Ideas Competition

4 Connecticut Water Services Celebrates World Water Day at NASDAQ

6 CWWA Compliance Corner

8 The New Harper Haines

10 Tighe & Bond Receives Award for Aquarion's Putman Water Filtration Plant

11 CTAWWA Section Enhancers for 2013

13 42nd Annual Joint Conference

21 National Drinking Water Week Scholarship Presentation

22 From the CTAWWA Chair

23 Water for People

24 Legislature Considers Ban on Fracking Waste

26 ATCAVE 2013 Was Big Success

27 CTAWWA Slate of Officers

28 Water Bill Wins Approval









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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: In recognition of World Water Day on March 22, Connecticut Water Service was asked to ring the closing bell at the NASDAQ market. The Connecticut and Maine teams posed in Times Square in front of the NASDAQ Market-site building.

From the CWWA President

Bird's Eye View of the Capitol

As President of CWWA, I attend meetings with lawmakers and CWWA's Legislative Tri-Chairs and Executive Director to discuss CWWA's legislative agenda. We meet with chairs and ranking members (Republican leaders) of the committees that have cognizance over water issues – Energy, Public Health and Environment. This has given me a bird's eye view of the state Capitol and a little more insight into how a bill becomes a law.



Lawmakers, who are considered part-time but work full-time hours, come from a variety of backgrounds and viewpoints. Very few have any expertise with water issues, which why it so important that we take the time to educate them about our industry. It is impressive – and much appreciated - how much time our lawmakers take to understand the many issues and challenges facing Connecticut's water industry.

This year, we have been discussing the legislation that CWWA has put forward. Most of our proposals have been wrapped into SB-807, which we are calling the "Big Water Bill". It includes provisions to establish ratemaking mechanisms to encourage water conservation and support infrastructure replacement by increasing the Water Infrastructure Conservation Adjustment charge. The bill also eliminates the mandate that municipal water departments file an annual report with the Public Utilities Regulatory Authority (PURA) and addresses concerns regarding issues involving systems acquisition and delinquent multifamily accounts.

Lawmakers appreciate that CWWA does its homework and works with state agencies, such as PURA, the state Department of Energy and Environmental Protection (DEEP) and the Office of Consumer Counsel as well as the Water Planning Council and environmental organizations to address any questions or issues with the legislation. They also appreciate that CWWA engages its members in the process to ensure that we speak with a unified voice at the state Capitol. This has helped build our organization's credibility as an advocate for the water industry and our customers.

In addition to issues that CWWA has initiated, our Executive Director, Betsy Gara and our Legislative Tri-Chairs, Lori Vitagliano, RWA, Maureen Westbrook, Connecticut Water and Vinnie Susco, East Hampton Water, track and testify on a number of issues that may affect the water industry. This year, legislation has popped up that would hold water companies strictly liable for damage to a home caused by a water main break or leak. We are communicating with lawmakers about how this will impact rates and operations.

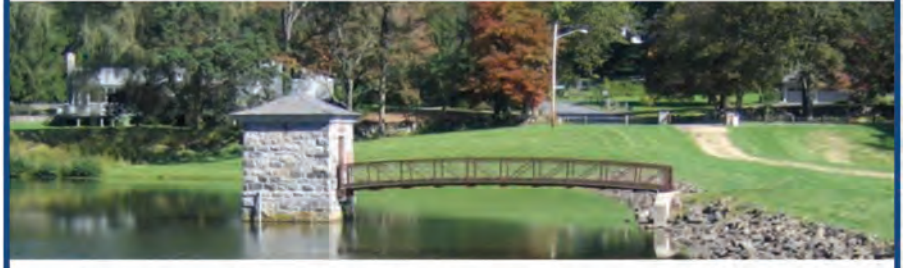
The legislative process is a messy process, but a process that we must all get involved in to help shape laws and policies affecting the water industry. A big thanks to all of our members who participate in and support our efforts.

We would also like to thank the following new CWWA Supporters who have stepped up to support our industry:

- AECOM
- Carmody & Torrance

Please take a moment to thank them for being a valuable addition to the CWWA family.

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Tata & Howard's Brian Messner Wins the CTAWWA's Fresh Ideas Competition



At the Tata & Howard offices in Meriden, Brian poses with some samples of cast iron pipe samples he has tested.

Brian Messner took first place at the competition held during ATCAVE on February 27.

Brian graduated from UCONN with a Bachelor's degree in Environmental Engineering. He's been with Tata & Howard for four years and is an Assistant Project Engineer. He's an EIT (Engineer in Training) and expects to take the Connecticut Professional Engineer exam later this year.

In his current position, he has been working with the Regional Water Authority to estimate the life expectancy of cast iron water pipe, some of which has been in service since the end of the 19th century. It is that work on which he based his Fresh Ideas presentation.

Here's the abstract for his presentation:

"Advanced Condition Assessment for Pipeline Rehabilitation"

Condition assessment is a critical aspect of the decision to clean and cement mortar line or replace existing cast iron water mains. Tata and Howard, Inc. and the South Central Connecticut Regional Water Authority have developed several methods which assist in the decision to rehabilitate or replace existing unlined cast iron water mains including: crush testing, sandblasting of water main samples, pressure testing, pipe class estimation, and remaining factor of safety estimation. All methods will be discussed in this presentation.

At press time, we learned that Brian's presentation also took first place at the New England Water Works Association (NEWWA) Fresh Ideas competition. Go Brian!



Brian Messner (left) poses for a photo with Fresh Ideas judges Tom Loto from Malcolm Pirnie, Frank Dellaipa from the MDC and Dave Riter from the Mueller Company.

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Connecticut Water Services Celebrates World Water Day at NASDAQ



Eric Thornburg, president and CEO of Connecticut Water, gives the thumbs up after ringing the closing bell at the NASDAQ stock market on World Water Day. Bob McCooey, Senior Vice President of NASDAQ is the right of Eric.

In recognition of World Water Day on March 22, 2013, Connecticut Water Service, Inc. (CTWS) was asked to ring the closing bell at the NASDAQ Stock Market. CTWS is the parent of The Connecticut Water Company and The Maine Water Company and its stock has traded on the NASDAQ stock market since 1985.

About two-dozen members of the Connecticut Water and Maine Water teams lead by Eric Thornburg, president and CEO, made the trip to New York to participate in the ceremony. The team includes members of the senior leadership team and some of the Company's longest serving employees.

In his remarks before ringing the closing bell, Eric Thornburg commented that World Water Day was an important opportunity to remember that water touches everything we care about. He stated, "Clean, safe drinking water provides for public health and safety of families and communities, it is essential to economic development, it also keeps us safe through fire protection in the communities that we live in, and who can argue with the natural beauty of water bodies around the nation and the world."

In addition to the closing bell ceremony, Connecticut Water created a 30 second video that was displayed on the NASDAQ Marketsite building in Times Square. The seven story tall video



Directly in front of the podium are Eric Thornburg, president and CEO of Connecticut Water and to the right is Judy Wallingford, president of Maine Water.

illustrated in pictures and video how "Water Touches Everything We Care About," and featured a closing photo from a Water For People project in Malawi.

The 30-second water touches everything video can be viewed at the Company's YouTube Channel: http://www.youtube.com/user/CTWaterCo. A video of the closing bell ceremony can be viewed at http://mktvideo.nasdaq.com/MarketSiteOpenCloseVideos/201303/mc_032213.wmv.

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CWWA COMPLIANCE CORNER

Electronic Delivery of Consumer Confidence Reports Authorized

The U.S. Environmental Protection Agency (EPA) authorized states to allow for the electronic delivery of Consumer Confidence Reports. The Department of Public Health – Drinking Water Section (DPH), which is implementing the new rule, outlines some of the parameters for acceptable electronic delivery, including that: 1) Paper CCRs must be delivered to the customers who request it and to customers that the water company is aware do not have the ability to receive electronic CCRs; 2) The water company must email each bill-paying customer a notice that the CCR is available and include URLs providing a direct link to the CCR; and 3) the water company can email the CCR as an electronic file attachment, such as a PDF file. To fulfill their reporting requirement to DPH, electronic CCRs can be emailed to CCRCoordinator.dph@ct.gov no later than July 1 of each year. DPH can request a written copy, however. In addition, one copy of the CCR must be mailed to the local directors of health in each community served by the system. Questions? Please contact DPH's Mira Lami at mira.lami@ct.gov.

High Quality Source List

The Department of Public Health – Drinking Water Section released the state's first High Quality Source list which designates current and future potential public water supply sources requiring protection to ensure high quality source waters are available for human consumption. The list can be accessed at www.ct.gov/dph/cwp/view.asp?a=3139&Q=514858.

DPH points out that "Connecticut and Rhode Island are the only states that prohibit use of surface waters that receive treated wastewater or industrial discharges as public water supply. The prohibition is critical now that other emerging contaminants, pharmaceuticals and hexavalent chromium; have been detected where wastewater or industrial discharges are allowed to public water sources. Preserving pristine source waters helps Connecticut maintain maximum public health protection of public drinking water supplies."

Utility Name:	System Name:	PWSID Number:	Future Source Information			
			Source Designation	Location (Town)	Basin ID	Watershed
Aquarion Water Co. of CT						
	Ball Pond	CT0910011				
	Barnum	CT1189171				
	Cornwall	CT0310011				
	East Hampton	CT0420011				
	Greater Bridgeport Formerly BHC Main	CT0150011	Cannondale Well Field			
	Hawkstone	CT1080011				
	Lakeside	CT1300031				
	Lebanon	CT0710021				
	Litchfield	CT0740011	Maple St. Wellfield: Bertaccini Property Maple St. Wellfield: Dudley Property Torrington Interconnection Expansion			
	McKeon	CT1189161				
	Mystic	CT1370011	Lantern Hill Wellfield Expansion (Whitford Brook Aquifer) Copps Brook Aquifer Groton Utilities Interconnection	Stonington Stonington		
	Norfolk	CT0980011				
	North Canaan	CT1000011				
	Ridgefield	CT1180011	IBM Well Field* Ullman Well Field Saugatuck Reservoir Interconnection Ridgefield/Danbury Interconnection Expand Existing Interconnection (Main sytem)	Easton, Redding Ridgefield		

A section of the first page of DPH's High Quality Source List is shown here. These are two very large spreadsheets but well worth keeping on file.

CWWA
Contact Information
Betsy Gara, Executive Director
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The New Harper Haines Promises Extravagant Service to Water and Wastewater Industry Clients

Harper Haines is a family-run firm, with Fred's wife Carol Haines managing the website and bookkeeping. They are joined by Aimee Chase, the office manager, and Carl Moser, who is an experienced technical sales consultant from the original Harper International.

Their facilities are in a beautifully restored factory building at 125 Old Gate Lane in Milford. The park-like setting allows their animated (but polite) white miniature poodles, Snoopy and Murphy, to be part of the team.

"A pet-friendly office was a high priority," said Fred. "Dogs know what's really important in life. They remind us not to take ourselves too seriously."

Harper Haines Fluid Control is located at 125 Old Gate Lane, Milford CT 06460. 203-693-3740 or fhaines@harper-haines.com.



Snoopy and Murphy, Security and Receptionists



Aimee Chase, Office Manager



Carl Moser, Technical Sales Consultant



Fred Haines, Owner and Technical Sales Consultant

The new Harper Haines Fluid Control launched its ship in Milford last October, with valve guru Fred Haines at the helm.

Well known to Connecticut water and wastewater professionals, Fred developed his expertise in the technologies and design of fluid control systems during 20 years with the now-closed Harper International.

Fred and his partner agreed last year to dissolve the original company founded by Bob Harper, and Fred opened the new Harper Haines to focus on what he terms "extravagant client service" along with top-quality valves and other components.

Harper Haines currently represents Val-Matic valves, Cla-Val automatic control valves, EFI factory-built pump and lift stations, and most recently, Glenfield specialty gate-valves, plus other fluid control components. Most territories are the New England states and, in some cases, New York and New Jersey.

Honoring History, Moving Ahead

"Bob Harper brought me into this field," Fred notes. "When I was interviewed to join his firm in 1993, Bob said that you have to know how something works. You can't sell something if you can't fix it. That turned out to be great advice and it's something that I have always appreciated. If fact, I credit Bob for where I am today and that's why I was proud to name my company Harper Haines."

When asked why he began this new venture at the end of a serious economic recession, Fred gives an answer that sums up what his new company really stands for.

"I put my name on the door of Harper Haines because I want people to know that if something goes wrong, they can call me and I'll be responsible."

That statement says a lot about not only Harper Haines but, in a very real way, Fred's philosophy about doing business.

Extravagant Client Service

From the beginning, Fred organized Harper Haines with client service in mind. Located at 125 Old Gate Road in Milford, the company's facility is close to I-95, speeding delivery of incoming equipment and parts. The location also gives Harper Haines people a quick departure when traveling to clients' offices or work sites.

Fred is joined at Harper Haines by long-time associate Carl Moser, a veteran technical sales consultant. Like Fred, Carl calls on clients and solves fluid control problems on site.

"We sell very high quality equipment – it's often very complex," Fred said. "We need to be in the field to understand the requirements completely and we need to be on site if a question or a problem of some kind arises."

When Fred talked about "extravagant client service," he told this story: On December 23, Harper Haines received a call urgently requesting a replacement valve, one that normally would be built to order by the manufacturer. The client's call came in at 11:30 a.m., but the manufacturer was closing the factory at noon and would stay closed until January 3. There was no way the manufacturer could build the valve until after the holiday closure.

Fred quickly determined the valve specifications and convinced the manufacturer to stay open long enough to pull and ship the valve components on an expedited basis. On December 26 the parts arrived at the client's site, where Carl assembled the valve and prepared it for installation by a contractor. Emergency averted.

Good Communications Are Key

Although Fred uses email extensively, he's aware of its inherent shortcomings. "Our customers are working with fewer and fewer support people, so we have to be efficient with their time. Often we get emails from clients that describe a problem, but we always take the time to drill down to make sure we're doing the right thing," Fred notes.

"Call me old-fashioned, but I think our customers have a right to expect a live person when they call. There's no automated attendant here because there's nothing better than a person at the other end of the line. Our company standard is to pick up calls by the second ring, every weekday from 8 a.m. to 5 p.m.

Even promptly answered phones don't completely satisfy Fred, who said: "Yes, we have to spend a lot of time out of the office to visit clients' sites, but there is just no substitute for face-to-face communications and hands-on work in the field."

Worth the Extra Work

Harper Haines takes a very proactive role in their clients' purchasing process. Fred described a fairly typical situation: "Suppose an owner or engineer has a design that will incorporate a factory-built pump station. When that pump station arrives, it has to fit the site exactly, and every pipe and every connection has to be exactly where it should be. So we go over specs in great detail, perhaps more so than other vendors, to get a complete understanding of what is needed.

"If we win the bid, we work with the contractors so they know exactly what needs to be done. That's a lot of extra responsibility and effort but, to our way of thinking, it is the only right way."

Fred has equally strong convictions about the financial side of the business.

"We get paid commissions for what we sell and that probably doesn't represent the amount of work we actually do. But I can't image us doing it any other way," he said.

"We'd be missing the point if we were to focus only on the dollars we make on a sale. When people tell us, 'You gave us great service and we are going to tell someone else about you,' that's what we consider success," Fred said.

"We need to earn our keep on every job, so we work as though it's the first job we've ever done."

Building a Service Capacity

Carl Moser works with Harper Haines clients long after the sale. "Control valves are funny. Just when you think you know everything, something happens," according to Carl. "But we have decades of experience with them and we aren't afraid to get out and do what's needed to make things work," he said.

Fred noted that some clients don't have the people or the expertise to service their own valves, so he's working to develop a robust service capability for valves and other equipment.

"Pump stations have gotten very complicated," Fred said. "When I first started selling pump stations there would be two or three pumps. Today they are pumping 20, 30, 50 million gallons a day."

"Here in our territory, there are several hundred EFI pump stations," he continued. "The owners don't have the means to go in and do the checks that are required to prevent failure. We're actively discussing developing a service capability for these pump stations with EFI."

Grateful to CTAWWA and CWWA

When asked about the two organizations that represent the drinking water industry in Connecticut, Fred said that he is very supportive and he remembers how that began.

"In the spring of 1996 we went up to the joint CTAWWA & CWWA conference at Chatham. Len DeJong (from Aquarion Water Company) introduced himself to Carol and me and he made sure that we got to know everybody," Fred remembered. "Everyone at that conference welcomed us and wanted to get to know us. They are good people."

Fred said that he doesn't think the people in the drinking water industry get the credit they deserve. "It takes a lot of hard working, knowledgeable people to make water come out of the tap every day, and the consequences for failure can be catastrophic," he said.

"If there is anything we can do to help the industry in Connecticut, we'll try to do it. CTAWWA and CWWA gave me a great start, and the least we can do is support them the best way we can," said Fred.

To support the industry's requirements for CEU's, Fred offers technical workshops on widely ranging topics, from energy saving valve strategies to best practices in factory-built pumping stations.

Last Words

Fred Haines's talent for creating aphorisms is probably less well known than his ever-present bow tie, but you have to admit that anyone who can end an interview on this note is someone that you just have to like.

"You gotta have fun. Life isn't a dress rehearsal. Every day when you get up, you're not getting this day back. So we choose to have a good time and to be as constructive and helpful as we can."

Amen.

Tighe & Bond Receives Award for Aquarion's Putnam Water Filtration Plant

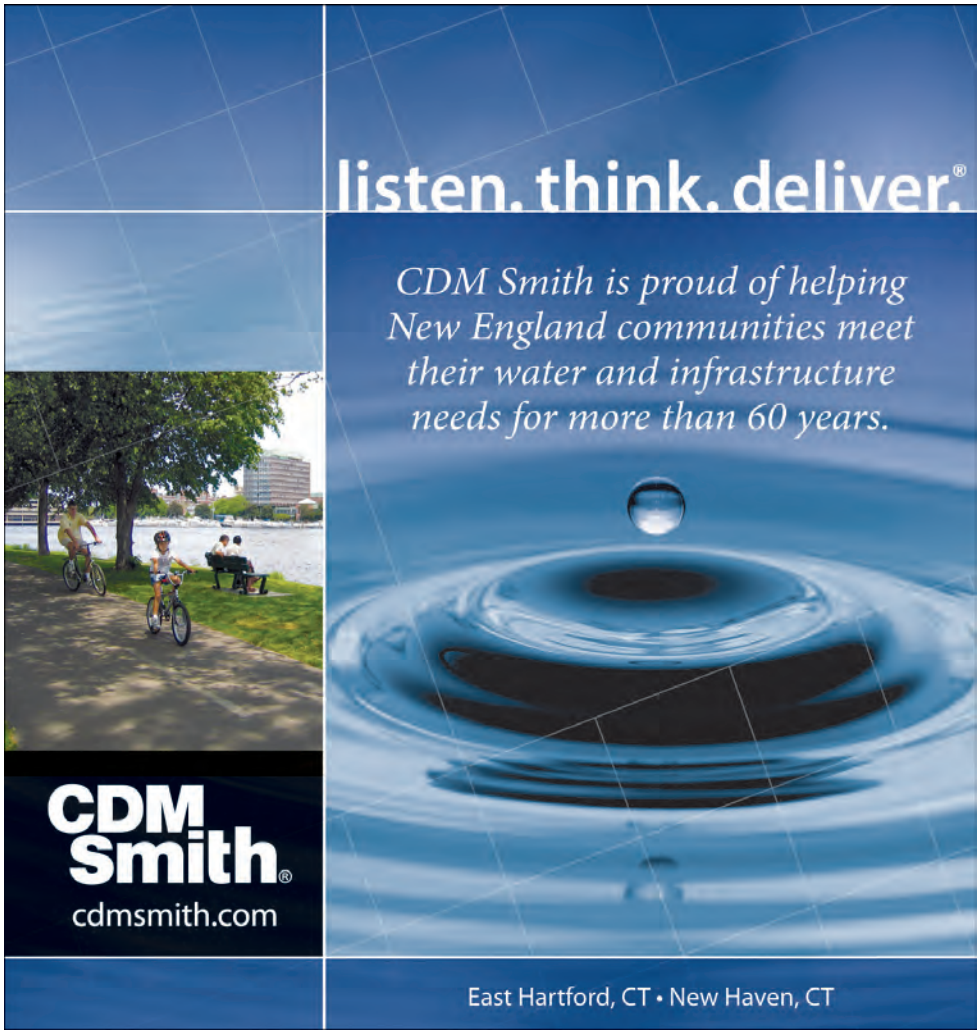


Representatives from Tighe & Bond, Aquarion Water Company and C.H. Nickerson & Company Accept the Award. Pictured left to right: Alan Huth (Lawler Environmental Group), Ed Guilmette (Tighe & Bond), Jon Miller (C.H. Nickerson), George Kansas (Tighe & Bond), Howard Dunn (Aquarion), Carolyn Giampe (Aquarion), George Logan (Aquarion), Greg Cap (C.H. Nickerson), Peter Galant (Tighe & Bond), Peter Valinski (Tighe & Bond), Dave Pinsky (Tighe & Bond), and Paul Schmidt (ACEC/CT President)

In February, the American Council of Engineering Companies of Connecticut (ACEC/CT) presented Tighe & Bond with a 2013 Engineering Excellence Award for a multi-million dollar upgrade at the Putnam Water Filtration Plant in Greenwich, Connecticut.

Aquarion Water Company of Connecticut owns the Putnam Water Filtration Plant, which supplies water to more than 50,000 residents in the Greenwich area. As part of a capital improvement plan, Aquarion invested in treatment plant upgrades to replace aging structures, and improve service reliability, water quality, and public health and safety. This included replacement of the original 1.0 million gallon treated water storage clearwell, which was constructed in 1927, with a new 3.2 million gallon one that meets the needs of the modern system and utilizes current design standards.

Tighe & Bond provided engineering services for the design, permitting and construction of the new clearwell and filter backwash pumping system, as well as the associated piping improvements.



CTAWWA

Contact Information

Pamela A. Monahan
Executive Manager
944 Prospect Street
Naugatuck, CT 06770
203-714-6096
ctawwa@snet.net

CTAWWA
Section Enhancers for 2013

CTAWWA recognizes these companies for their outstanding contributions to the Enhancement Program.

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CONNECTICUT SECTION AWWA
AND
CONNECTICUT WATER WORKS ASSOCIATION

42nd ANNUAL JOINT CONFERENCE
Wednesday, May 22, 2013 to Friday, May 24, 2013

The Saratoga Hilton

JOIN US for the 2013 ANNUAL JOINT CONFERENCE as we visit a new location, The Saratoga Hilton, in Saratoga Springs NY.

****** Training Contact Hours (TCH) will be offered for educational credits ******
during the Wednesday and Thursday sessions.

This year's conference will feature a full array of interesting technical sessions, industry updates and conference events that will benefit all attendees, including an AWWA/Section Forum, which will be facilitated by AWWA Vice-President David Koch. Conference registration begins at 11:00 a.m. on Wednesday, May 22, 2013 followed by a buffet luncheon at 11:30 a.m. As in the past, we are grateful to have the Associates Committee sponsoring the Wednesday luncheon and the keynote speakers, Charlie Kuenzel and Dave Patterson from Saratoga Tours who will talk about the history and development of Saratoga Springs. Technical contact hours (TCH) will be offered again this year for the technical sessions.

In this section of *InFlow-Line*, you will find:

- **Conference Agenda**: The Conference Agenda details the times and topics of technical sessions.
- **Conference Registration**: The Conference Registration Form should be completed and returned with the appropriate registration fees by Wednesday, May 8, 2013. Golf and Bocci are available on Thursday afternoon. Please indicate on the registration form if you are interested in participating in either of these activities. Please note the golf fee includes greens fees, cart, box lunch and prizes and is not refundable.
- **Technical Session Registration**: Registration Form for the Technical Sessions only.
- **Hotel Registration**: Hotel registrations must be made directly with The Saratoga Hilton, by Wednesday, May 1, 2013. Breakfast, dinner, taxes and fees are included in the room cost. The number of rooms available are limited and will be available on a first come, first serve basis. Hotel registrations can be made online at the hotel's website: ***www.thesaratogahotel.com***, group code AJWF or by calling 888-866-3596.
- **Sponsorship Opportunities**: Companies are offered the opportunity to sponsor different portions of the conference. From break stations to social hours, there are many options to choose from. Please see the attached sponsorship form for details. Completed forms are to be sent to the CTAWWA Executive Manager by Wednesday, May 8, 2013 to meet publication deadlines.

CTAWWA accepts all major credit cards and you can register for the conference on-line. Please visit our website **www.ctawwa.org** for details.

We look forward to seeing you in Saratoga in May.

2013 Annual
Conference Committee



CTAWWA / CWWA
42nd Annual Joint Conference

CONFERENCE AGENDA

Wednesday, May 22

Special Note:

Training Contact Hours (TCH) are available for educational credits for the Wednesday Afternoon (3* TCH) and Thursday Morning (2* TCH) Sessions

11:00 a.m. **Registration**

11:30 a.m. **Luncheon** – Sponsored by the Associates Committee

1:00 p.m. **Luncheon Speaker**
Charlie Kuenzel and Dave Patterson, Saratoga Tours

2:00 p.m. **Technical Session Begins**

2:00 p.m. **Welcoming Remarks**
Ray Baral, CTAWWA Chair
Jonathan Avery, CWWA President

2:15 p.m. **National Update**
David Koch Vice-President, AWWA

2:30 p.m. **CT Section AWWA—New Website**

2:45 p.m. **An Instream Flow Study and Management Plan for UCONN**
David Murphy, P.E., CFM Milone and MacBroom, Inc.

3:15 p.m. **What Does the Smart Grid Mean for Water Utilities**
Margaret McCarthy, P.E., Weston and Sampson

2:45 p.m. **Prepare for Rate Case Challenge: Engage Your External Market While Improving Your Internal Culture**
Michael Vigeant, The Center for Research

4:30 p.m. **CWWA – Regulatory Update**
Betsy Gara, CWWA Executive Director
CWWA Legislative Chairs: Carlene Kulisch, Maureen Westbrook and Vinnie Susco

5:15 p.m. **Technical Session Adjourns**

6:45 p.m. **Reception, Dinner and Awards Banquet**
Guest Speaker, David Koch, Vice-President, AWWA

*** TCH hours pending approval from CT-DPH**
Agenda subject to change

CTAWWA / CWWA
42nd Annual Joint Conference

CONFERENCE AGENDA

Thursday, May 23

8:00 a.m. **AWWA / Section Forum** – Facilitated by David Koch, Vice-President, AWWA

9:15 a.m. **Technical Session Begins**

9:15 a.m. **Prioritizing of Water Distribution Improvements**
John N. McClellan, PhD, P.E., Tighe & Bond Inc.

9:45 a.m. **Assessment of Transmission Mains—Time for Standardization**
Richard N. Davee, P.E., Wright Pierce

10:15 a.m. **Modular Factory-Built, Pre-Engineered Pump Station Technologies**
Fred Haines, Harper Haines Fluid Control, Inc.

10:45 a.m. **"GO GREEN" with Water Metering and AMR/AMI**
Bruce Lackey, Badger Meter Inc.

11:15 a.m. **Technical Session Adjourns**

7:00 p.m. **Reception and Dinner**

Friday, May 24

8:00 a.m. **Breakfast Meeting** - CTAWWA / CWWA Joint Board Meeting

9:00 a.m. **Improvements to The MDC's Historic Water Supply Dam Systems**
Peter Baril, P.E and Matthew Taylor, P.E., GZA GeoEnvironmental
Susan Negrelli, P.E., The MDC

9:30 a.m. **Putnam Water Treatment Facility Upgrades**
George Kansas, Tighe & Bond Inc.

10:00 a.m. **Dam Safety 101—What Every Surface Water Supplier Should Know**
Peter Baril, P.E., GZA GeoEnvironmental

10:45 a.m. **Break**

11:00 a.m. **Water for People - Activity Update**
Meghan Slater, Water for People Committee

11:15 a.m. **WFP SMARTS Game**
Steve Melanson, Connecticut Water Company

Noon **Closing Comments and Adjournment**
Steve Melanson, CTAWWA Chair
Guy Russo, CWWA President

Application for TCHs pending.

FEATURED SPEAKER

David Koch
Vice-President
American Water Works Association



David (Dave) Koch is a Project Director and Client Service Manager in the water business of Black & Veatch, for which he leads the Chicago, Illinois and Grand Rapids, Michigan offices. He directs a wide variety of water projects throughout the Great Lakes region, including all aspects of water, wastewater, and storm water, ranging from conceptual studies and planning through to design and construction. Over his career, he has had a particular focus on pumping systems, rapid rate media filtration and its pretreatment, as well as Great Lakes water withdrawal regulatory issues. He also directs the business development activities of Black & Veatch in the Michigan and greater Chicago markets.

Dave holds a Bachelor of Science degree in civil engineering from Michigan Technological University, and a Master of Science Degree in civil/environmental engineering from Wayne State University (Detroit). He is a registered professional engineer in both Michigan and Illinois. Prior to beginning his career with Black & Veatch, Dave spent some time living at the beach and working for the Los Angeles County Department of Public Works.

Dave joined AWWA in 1998 and has been extremely involved in the Michigan Section, having served as Chair of the Section, as well as committee chair for the Section's Water Utility Committee, and Water System Security Committee. He currently serves as a member of the Council of Great Lakes Governors Compact Council/Regional Body Advisory Committee, representing the Michigan Section. At the Association level, he also serves as a Trustee of AWWA's Engineering and Construction Division, and is a member of the Strategic Planning Committee, the Standards Committee for Filtering Materials, and the Water Treatment Facilities Design and Construction Committee. In 2010, he was recognized with the Fuller Award. Dave is also a member of the Water Environment Federation.

Dave lives in the Chicago area after recently relocating there from Michigan, where he had been based for over 20 years. With his wife, Jacquelin (a PhD), he has two young daughters: Stephanie and Aimee.

WEDNESDAY'S LUNCHEON SPEAKER

Charlie Kuenzel and Dave Patterson
Saratoga Tours

Charlie and Dave will present a program on the history and development of Saratoga Springs, focusing on the relevance of water at the famous Saratoga Spa to the town's history. They will also discuss the lure of high society in town, particularly when everyone arrives each August for the summer series horse racing season



Charlie Kuenzel

A native Saratogian and award winning retired high school educator of more than 30 years, Charlie has a true love for his home town that is evident in every tour. Although Charlie loves to impart the stories and history of Saratoga his real love is the mineral springs that defined early Saratoga. From geology to architecture, Charlie will strive to paint an exciting and accurate picture of the development of the city.

Dave Patterson

A prominent retired high school social studies teacher and adjunct college professor who has received countless awards for his work, Dave has a deep love and appreciation for the city of Saratoga Springs. A past president of the Saratoga Springs History Museum, Dave has entertained and educated countless numbers of visitors with humorous stories and in depth analysis of the evolution of the city.

CTAWWA & CWWA 42nd Annual Joint Conference

The Saratoga Hilton, Saratoga Springs, NY

May 22-24, 2013

Full Conference Registration Form

Includes Technical Sessions

Name: _____ Spouse/Guest: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

E-Mail: _____ Phone #: _____

Note: Hotel registration includes overnight accommodations, dinners, breakfasts, taxes and gratuities.
Hotel registrations must be made directly with the hotel using the enclosed form.

CONFERENCE FEES (Per person): Circle choices

Registration Member (Before May 8, 2013) $200

Registration Member (After May 8, 2013) $250

Registration Spouse/Guest $75

18-Hole Golf Tournament: Circle choices

Price includes greens fee, cart, box lunch and prizes. Please note: Registration fee is NOT refundable.

Golf: Member $100

Box Lunch Selection (circle one): Roast Beef Turkey Ham

Golf Spouse/Guest $100

Box Lunch Selection (circle one): Roast Beef Turkey Ham

To arrange for golf teams: Contact Dan Lesnieski at (800) 428-3985 ext. 2834 Fax (860) 627-6344

Bocci Tournament:

Bocci: Member $15

Bocci: Spouse/Guest $15

Please note: Lunch is on your own for bocci participants.

TOTAL OF ALL CIRCLED ITEMS ..... _____

Please note: CTAWWA accepts all major credit cards. To make payment by credit card, please fill out the following information and fax to (203) 725-0445, Attention: Pamela Monahan. Otherwise a check can be mailed to the address below. To register online with a credit card, please visit our website: *www.ctawwa.org*

ADVANCED REGISTRATION is required for the conference.
Please return this form with your check payable to: "CTAWWA" and mail to:

CTAWWA
Pamela Monahan, Exec Manager
944 Prospect St
Naugatuck CT 06770

Type of Credit Card: (please circle one) Visa/MC AMEX Discover Amount: _____

Credit Card Number: _____ Exp Date: _____ CCV #: _____

Name on Card: _____ Signature: _____

CTAWWA & CWWA 42nd Annual Joint Conference

The Saratoga Hilton, Saratoga Springs, NY
May 22-24, 2013

Registration for Technical Sessions ONLY

Name: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

E-Mail: _____ Phone #: _____

Note: **Please use this form to register for the Technical Sessions ONLY. By registering for only the Technical Sessions, you will not be admitted to any of the conference related activities. If you wish to register for the entire conference, please use the Full Conference Registration Form.**

TECHNICAL SESSIONS (Per person): Circle choices

Wednesday Afternoon Technical Session..... $50

Thursday Morning Technical Session $50

Both Wednesday Afternoon and Thursday Morning Technical Sessions..... $100

WEDNESDAY LUNCHEON:

Wednesday Afternoon Luncheon..... $25

TOTAL OF ALL CIRCLED ITEMS ..... _____

Please note: CTAWWA accepts all major credit cards. To make payment by credit card, please fill out the following information and fax to (203) 725-0445, Attention: Pamela Monahan. Otherwise a check can be mailed to the address below. To register online with a credit card, please visit our website: *www.ctawwa.org*

ADVANCED REGISTRATION is required for the technical sessions.
Please return this form with your check payable to: "CTAWWA" and mail to:

CTAWWA
Pamela Monahan, Exec Manager
944 Prospect St
Naugatuck CT 06770

Type of Credit Card: (please circle one) Visa/MC AMEX Discover Amount: _____

Credit Card Number: _____ Exp Date: _____ CCV #: _____

Name on Card: _____ Signature: _____

CTAWWA & CWWA 42nd Annual Joint Conference

The Saratoga Hilton, Saratoga Springs, NY
May 22-24, 2013

*** SPONSORSHIP OPPORTUNITIES ***

Company Name: _____

Contact Name: _____ Phone #: _____

Address: _____

Email Address: _____

We wish to be a sponsor for the following Annual Conference events: Circle Choices

Social Hours: *Wednesday and Thursday Evenings* **$500**

Break Stations: **$225**

Audio & Visual: *All Technical Sessions* **$225**

Sports Events:
Bocci Tournament Sponsor **$50**

Golf Tournament Hole Sponsor Sign **$100**

*** EXCLUSIVE SPONSORSHIP OPPORTUNITY ***

Conference Program Booklet: *Full Page Back Cover Ad* **$600**

TOTAL OF ALL CIRCLED ITEMS ..... _____

Please note: The CTAWWA accepts all major credit cards. To make payment by credit card, please fill out the following information and fax to (203) 725-0445, Attention: Pamela Monahan. Otherwise a check can be mailed to the address below. To register online with a credit card, please visit our website: *www.ctawwa.org*

Your sponsorship will be listed in the Annual Conference Program Booklet, and signboards will be strategically placed during the Annual Conference.

Please return this form with your check payable to: "CTAWWA" and mail to:

CTAWWA
Pamela Monahan, Exec Manager
944 Prospect St
Naugatuck CT 06770

Thank you for your support and sponsorship at the Annual Conference!!

*** The Annual Conference Program Booklet sponsorship is limited to one and is on a first come, first served basis. ***

Type of Credit Card: (please circle one) Visa/MC AMEX Discover Amount: _____

Credit Card Number: _____ Exp Date: _____ CCV #: _____

Name on Card: _____ Signature: _____

The Saratoga Hilton

CTAWWA

May 22, 2013 - May 24, 2013

Room Block Cutoff Date:
Wednesday, May 1, 2013

Please reserve your room before this date to secure the group rate. The Saratoga Hilton is serving as the convention's Headquarters Hotel. Rooms are limited and requests will be honored on a first come first served basis

Reservation Guarantee:

All reservations must be guaranteed using a credit card. The card will not be pre-charged, only used to guarantee against a no-show or late cancellation. Visa, Master Card, American Express & Discover are all acceptable.

Cancellation Policy:

Cancellations less than forty-eight (48) hours prior to the scheduled arrival date will result in forfeiture of your deposit. If a credit card was used to guarantee the reservation, a charge equal to one night's stay will be applied to the credit card. All reservations must be guaranteed for their duration. Arrival and departure dates may only be amended prior to check-in. **Guests departing prior to their reserved departure** date will be charged the full room rate for their entire scheduled stay.

Special Note:* Please disregard additional taxes and parking fees on email confirmations as they are automated and non-adjustable. Please use this document and the room rates above for cost purposes. ***

Two-Night Package includes:2 Nights Lodging (Wed and Thursday nights) Wednesday Dinner, Thursday Breakfast and Dinner, Friday Breakfast.

ROOM RATES:

Run of House
Single $271.48 per night ($300.38 with taxes)
Double $377.96 per night ($414.32 with taxes)

Children under eighteen (18) years of age may stay free in their parent's room using existing bedding. Additional bedding is $15.00 per night per bed. (Limitations apply)

Reservations can be made at http://thesaratogahotel.com/ using group code AJWF as shown below:

AJWF

Special Accounts and Rates (optional)

Promotion/Offer code:

Group code: AJWF

Corporate account:

Or by calling 888-866-3596
and requesting the special Group Code: AJWF

Special Note:* Please disregard additional taxes and parking fees on email confirmations as they are automated and non-adjustable. Please use this document and the room rates above for cost purposes. ***

Self Parking is complimentary for hotel guests.

If paying by check, please mail any checks with guest name and confirmation number to the attention of In-House Reservations:

The Saratoga Hilton
534 Broadway Saratoga Springs NY 12866.
Fax: (518) 584-7430.

Please be sure to include the reservation confirmation number, arrival date, and name of guest. When a credit card number is provided to guarantee a reservation, that card is not pre-charged, but used to guarantee against no-show or late cancellation.

National Drinking Water Week – Scholarship Presentation



The Connecticut Water Works Association will host an event at the State Capitol on Wednesday May 8 to celebrate National Drinking Water Week. The event is intended to highlight the importance of safe, reliable drinking water to customers and communities throughout Connecticut. Lt. Governor Nancy Wyman has agreed to participate and we expect representatives of Department of Public Health and the Public Utilities Regulatory Authority, as well as legislators to be part of the program.

A highlight of this year's event will be awarding to two high school students newly established scholarships funded by CWWA and CTAWWA. These scholarships are available to students in high schools across Connecticut who have demonstrated an interest in pursuing studies at an accredited higher education institution related to environmental science, water resources, public health or the water industry. These scholarships are in addition to those that will be awarded today by the Associates Committee for students who are related to individuals who are members of CTAWWA.

Please join with your colleagues in celebrating National Drinking Water Week at 4:30 pm at the Capitol.

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Nothing more Rewarding



As I sit here and reflect on this past year, I can honestly say there's been nothing more rewarding than serving you as Chair of the CTAWWA.

Collectively with our Board members we have worked extremely hard identifying how we can better serve our members today, tomorrow and into the future. Many of the decisions were well thought out, courageous and will ultimately make you proud to call yourself a member of the Connecticut Section of the AWWA.

Our education programs have expanded, with the topics being relevant, interesting and timely. The locations of these education events will be spread out throughout the State to enable all utility members the opportunity to attend minimizing the travel time and lost time away from the work place.

"I am very proud to have worked alongside some very bright, very dedicated, and genuinely good people. These individuals make being involved in a volunteer organization a meaningful experience."

Our Committees will grow, fresh ideas will emerge and new leaders will step forth to strengthen our Section. Four committees in particular that will play an important role in the immediate future will be the Website Committee, the Treatment Plant Operations and Maintenance Committee, the Program Committee, and the InFlow-Line Committee. If you are interested in learning more about these committees or any other committee within the Section, please contact us.

Our new website, which will be introduced at the Annual Conference in Saratoga, N.Y., will be one you'll want to bookmark as a favorite and visit on a daily basis. Ease of course registration; event announcements, news, contacts, and advertising are just some of the areas of interest you'll want to check out when the new www.ctawwa.org goes live at the end of May.

Special Thanks

When I assumed the Chair position last May, I spoke about having the right people on the bus. When you have the right people on the bus you can accomplish any goal you set. I am very proud to have worked alongside some very bright, very dedicated, and genuinely good people. These individuals make being involved in a volunteer organization a meaningful experience. My bus included the following individuals, Pam Monahan, Kathy Fortin, Kevin Barber, Cindy Gaudino, Peter Bocciarelli, Steve Rupar, Fred Rogers, Jen Muir, Tom Loto, Marcey Munoz, Mark Anderson, Rob Longo, John Herlihy, Jack Keefe, and last but not least, my right hand man and incoming Chair, Steve Melanson. I'm truly grateful for all you've done and will cherish this memorable journey we had together for many years to come.

In closing I want you to remember one thing. The success of this section both past and future is because of you, its members, and many volunteers. Thank you, thank you, and thank you.

I'll see you in Saratoga, N.Y.

Sincerely,

Raymond E. Baral Jr.
Chair, CTAWWA, 2012-2013
860-278-7850 EXT. 3924
rbaral@themdc.com



Report from Water For People

I have some news! We were able to raise close to $300 for Water For People with a 50/50 raffle at the annual ATCAVE Conference on February 27.

Our next fundraising event will be a Rock Cats game on June 30. Tickets are $10 and can be ordered through me at meg.slater@wright-pierce.com. Fifty percent of ticket sales will go to Water For People. This year we will have reserved seats instead of general admission, plus a table on the concourse, and the opportunity to watch me humiliate myself throwing one of the first pitches.

We are also adding another family-friendly event in October – a scenic train ride starting from Thomaston, Connecticut, complete with a pumpkin patch for kids. More details will be available on that soon.

And of course we will still have our 19th annual golf classic on September 10. This is a great time to build professional relationships.

Our committee is also in search of new members – more hands would make lighter work for this great cause. Our meetings are now the third Friday of every month at 3 pm, and we rotate locations around the center of the state. Anyone interested in joining us to help plan these fun events can feel free to contact me for more specifics.

Meghan Slater
meg.slater@wright-pierce.com

There's FaceBook and then there's face to face...

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)

Legislature Considers Ban on Fracking Waste

With the state proposing a big move to natural gas as part of its comprehensive energy strategy, attention has turned to "fracking" and whether or not it poses public health and safety concerns.

What is fracking? Fracking refers to the process of hydraulic fracturing that is used to extract oil and gas from shale and sandstone from the earth's crust, about a mile deep. According to the 2013 Connecticut Comprehensive Energy Strategy, "The emergence of new extraction techniques (most notably horizontal drilling and hydraulic fracturing, or "fracking") have made it economic to bring enormous amounts of new domestic natural gas supply to the marketplace from shale basins across the country…"

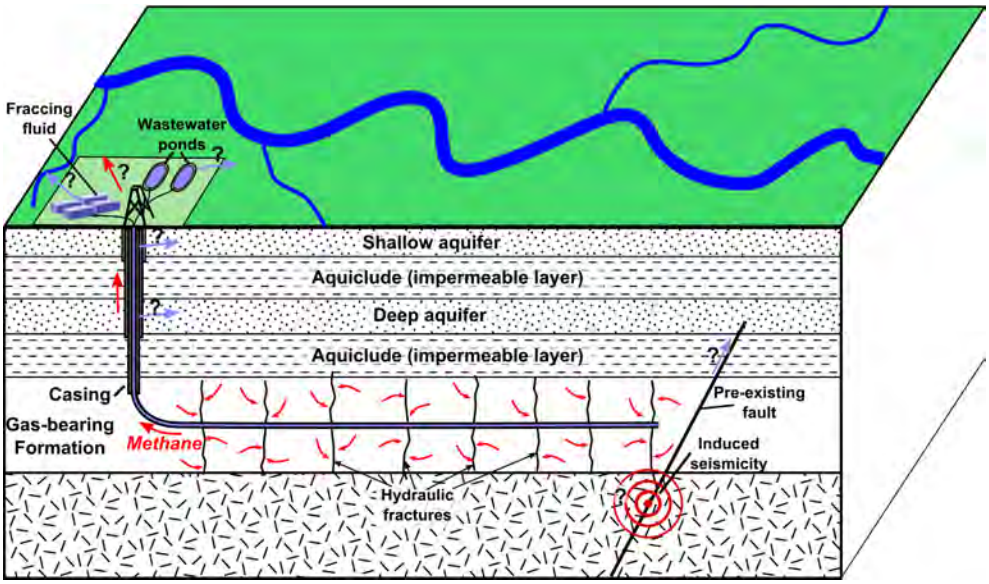


Illustration from Wikipedia article, Hydraulic Fracturing: "Schematic depiction of Hydraulic fracturing for shale gas, showing main possible environmental effects."

It is widely acknowledged that Connecticut's potential natural gas reserves are so minimal that fracking within Connecticut is highly unlikely. The Marcellus Shale Deposit, which stretches beneath 575 miles of West Virginia, Pennsylvania, Ohio and New York, contains one of the largest fields of natural gas in the world. If New York, for example, moves forward with a plan to extract natural gas from the Marcellus Shale, some environmental groups have raised concerns that fracking waste could wind up being transported into Connecticut for disposal, posing a threat to the environment and water quality.

Two bills are winding their way through the legislative process to address these concerns. As originally proposed, both HB-6653 and HB-5335 would prohibit the disposal or storage of any hydraulic fracturing waste in Connecticut.

The state Department of Energy and Environmental Protection (DEEP) acknowledges in its report that fracking may have "potential negative environmental impacts", including groundwater contamination and methane leakage. However, in testimony before the legislature's Environment Committee, DEEP notes that "there are many materials flowing through our modern industrialized and technologically-advanced society that contain low-levels of radioactive material."

And, DEEP points out, "Connecticut currently has a robust registration program for sources of radioactive materials. As a result, there can be no disposal of hydraulic fracturing waste without DEEP approval."

The Rivers Alliance of Connecticut, an advocacy group dedicated to protecting and enhancing Connecticut's rivers, streams, and watersheds, disagrees that the current registration program is sufficient. Instead, the Rivers Alliance argues that lawmakers should support the approach used in Vermont, which imposes a moratorium on both fracking and the disposal of fracking waste pending a study on methods for performing these actions safely.

Proponents of the state's move to natural gas oppose the two bills before the legislature. Steven Guveyan of the Connecticut Petroleum Council testified that "Ban bills such as this one are



a back door attempt to ban the hydraulic fracturing process itself."

The Council, along with other industry representatives, argues that "Natural gas and oil derived from shale are true game-changes – anchoring the energy revolution taking place in America today." If numerous states adopt legislation banning the storage of fracking waste, the Council points out, the United States will not be able to rely on natural gas to help reduce energy costs, lower greenhouse emissions and reduce dependency on foreign oil.

> *"It is widely acknowledged that Connecticut's potential natural gas reserves are so minimal that fracking within Connecticut is highly unlikely."*

The Connecticut Water Works Association (CWWA) and the Connecticut Section of the American Water Works Association closely monitor emerging issues and policies that may impact water quality. CWWA testified that it is supportive of DEEP's efforts to work with other states and the federal government to ensure that natural gas imported into Connecticut has been developed according to the highest environmental standards and to establish a "no leakage" target for the pipelines bringing gas to Connecticut.

CWWA also noted in its testimony that the United States Environmental Protection Agency (EPA) is conducting a study to better understand any potential impacts of hydraulic fracturing on drinking water and ground water. The EPA study breaks the drilling process into five stages: water acquisition, chemical mixing, well injection, flowback and wastewater treatment/ disposal, including the possible impacts of inadequate treatment of hydraulic fracturing wastewater on drinking water resources.

A final draft report is expected to be released for public comment and peer review in 2014. CWWA will be reviewing the findings of the report to guide us in shaping public policy positions on these issues.

Recognizing that studies are underway, the legislature's Energy Committee amended its bill to provide for a one year moratorium on the possession and storage of fracking waste in Connecticut. The Environment Committee, however, approved a measure banning the storage and possession of fracking waste in Connecticut.

More information on this legislation is available at the Connecticut General Assembly's website at www.cga.ct.gov.







ATCAVE 2013 Was Big Success

February 27 was a cold and rainy day but that didn't keep an estimated 550 drinking water industry people from attending ATCAVE at the Crowne Plaza in Cromwell. The 68 exhibitors used up every last bit of space in the hotel's ballroom and by lunch time, there were people doing business everywhere.

The date of ATCAVE 2014 should be announced in early fall so keep an eye out for it and save the date.









The AWWA membership booth was manned by (from left) Marcey Munoz and Jean Zanella Dyer. How could you resist smiles like those?



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CTAWWA Slate of Officers 2013-2014

Having received no further nominations by April 20, 2013, the Connecticut Section AWWA Secretary, Kathy Fortin, has cast a ballot for the following slate of officers:

Chair	One Year Term	Steve Melanson
Vice Chair	One Year Term	Fred Rogers
Past Chair	One Year Term	Ray Baral
Secretary	One Year Term	Kathy Fortin
Treasurer	One Year Term	Kevin Barber
2nd Year Trustee	2nd of a Two Year Term	Steve Rupar
1st Year Trustee	Two Year Term	Tom Loto
National Director	Three Year Term	Dan Lesnieski

Officers of the Board have voted to approve the Other Board Positions whose terms shall begin at the annual meeting in May.

Other Board Positions for 2013-2014

Trustee at Large	Jennifer Muir
Trustee at Large	Susan Negrelli
Administrative & Policy Council Chair	Peter Bocciarelli
Associates Council Chair	Mark Anderson
Education & Public Affairs Council Chair	Robert Longo
Technical & Standards Council Chair	David Connors
Water Utility Council Chair	John Herlihy



EXTEND A HELPING HAND.

BECOME AN ASSOCIATE MEMBER OF CTWARN.

CtWARN, Connecticut's Water/WasteWater Agency Response Network, is comprised of utilities who provide mutual assistance to each other during emergencies through increased planning, coordination and enhanced access to specialized resources to enable rapid, short-term deployment of emergency services to restore critical operations of the affected utility.

Previously, membership was limited to water and wastewater utilities in Connecticut. Now, Associate Members are welcome, too.

Increase your visibility by joining CtWARN today! As an Associate member, your dues will directly support CtWARN operations and communities in times of crisis.

FIND OUT MORE AT WWW.CTWARN.ORG.

CtWARN
Connecticut's Water/Wastewater Agency Response Network



Water Bill Wins Approval

A bill initiated by the Connecticut Water Works Association (CWWA) is working its way through the legislative process after winning approval by a large margin in the legislature's Energy & Technology Committee. SB-807 includes a number of provisions supported by the water industry, including:

Water Conservation Rates

- Requires the Public Utilities Regulatory Authority (PURA) to authorize rates that promote water conservation that consider 1) demand projections that recognize the effects of conservation; 2) implementation of metering and measures to provide timely price signals to consumers; 3) multi-year rate plans; 4) measures to reduce water losses; and 5) alternative rate designs to promote conservation.
- Requires PURA to initiate a docket to identify water and energy conservation programs that would be eligible for recovery by a water company in rates, provided such expenses are reasonable and prudent; and
- Provides for a mechanism to reconcile actual demands with the demands projected in the last general rate case and adjust rates as necessary to recover the PURA approved revenues authorized in the last general rate case.

Municipal Annual Reports

- Recognizing the time and expense involved in completing the 70 plus page annual report – which requires information that is not consistent with municipal accounting practices - The bill eliminates the requirement that municipal water departments prepare and submit an annual financial report to PURA.

Water Infrastructure and Conservation Adjustment (WICA)

- SB-807 expands the definition of eligible projects under the Water Infrastructure and Conservation Adjustment (WICA) program to include : 1) purchase of energy efficient equipment for water company operations; 2) capital improvements necessary to comply with stream flow regulations; and 3) reasonable and necessary system improvements required for a water system acquisition approved by PURA. The bill also increases the cap for WICA to 10% rather than 7.5%

Water System Acquisitions

- Section 8 of the bill addresses concerns with the current process for water system acquisitions by authorizing the recovery of reasonable acquisition premiums when it is demonstrated that the acquisition shall provide benefits to customers by: 1) enhancing system viability, 2) avoiding capital costs or saving in operating costs; or 3) otherwise determined by PURA. In the case of a proposed acquisition of a water company that is not economically viable, as determined by PURA, PURA may award a premium rate of return to the acquiring water company in its next general rate case if it will provide certain benefits to customers.

Multifamily dwellings – Delinquencies

- Sections 9 – 11 of the bill expands the authority of court-appointed receivers to collect rents, petition the court to attach wages and bank accounts as well as seek other statutory post-judgment remedies to collect delinquent water bills from owners of multifamily dwellings.

Other Water Related Legislation

The Environment Committee wrapped up its work without taking action on HB-6537 - AN ACT CONCERNING WATER QUALITY AND THE UNIVERSITY OF CONNECTICUT. The bill would have required The University of Connecticut at Storrs to comply with certain water supply plans, consumer information and mapping requirements that are currently applicable to water companies and to classify certain lands of The University of Connecticut at Storrs for purposes of public health regulations.

Another measure supported by CWWA was attached to HB-5480. The provisions would facilitate enforcement of laws prohibiting the illegal withdrawal of water from hydrants and reservoirs. The underlying bill would require an assessment of the pesticide practices employed at The University of Connecticut Research Farm in order to assure the protection of water quality and public health in the surrounding communities.

HB-6536, which CWWA opposes, was approved by the Environment Committee. The bill authorizes the Department of Energy and Environmental Protection to assess an annual fee for general permits in addition to the registration fee already charged for such permits.

Please contact CWWA's Executive Director, Betsy Gara, at gara@gmlobbying.com or 860-841-7350 for more information on these issues.

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