

InFlow-Line

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



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"Celebrate Water" event draws a crowd at the Capitol - page 5

Water For People's Golf Classic slated for September 10 - page 10

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On the cover: Sullivan Deane took the Water & People course at Portland High School and was then offered an internship with Connecticut Water Company. He is now a full time employee and you can read more about him on page 30.

From the CTAWWA Chair

I would like to thank Ray Baral for leading the Connecticut Section AWWA for the past year and delivering on so many of his goals. He is a true leader in the industry and is well respected in Connecticut as well as New England. Thanks, Ray, for your dedication and hard work on making the past year so successful for the Section.



The Annual Joint Conference was well attended this year and at a new location. Ray and his wife Maria chose the Saratoga Hilton in Saratoga Springs, New York. The Program Committee did an excellent job obtaining speakers for the three days and developing an entertaining yet educational program.

Some of the highlights at the conference this year were John Herlihy receiving the George Warren Fuller Award. John is extremely deserving of this award and is well respected by his peers. Dan Lesnieski received the Kenneth J. Miller Founders Award from Water for People. Dan has been instrumental in helping the CTAWWA Water for People Committee raise more than \$300,000 in the past eighteen years. I would also like to congratulate the CTAWWA for defending their crown by defeating CWWA in the annual WFP Smarts Game.

Some of the new changes that will be taking place soon will be our new website. It is scheduled to go live on August 1 and it looks great. Please visit the new site for Section news and signing up for events and classes.

Another change that will be happening in 2014 concerns InFlow-Line, the section's magazine. At the present time InFlow-Line is published four times a year. It is still going to be created quarterly but only one hard copy will be done in a year. The other three copies will be distributed electronically as well as being on the website. By doing it this way, the CTAWWA and CWWA can save more than \$12,000 a year in printing and mailing costs. We have been in contact with five other Sections who have done this and the outcome has been positive. InFlow-Line is very important to all of us and we want to make the transition as smooth as possible.

The Education Committee continues to be hard at work developing new programs. Along with help from NEWWA, the committee will be putting on twelve classes for the fall of this year. Thanks go out to the Cross Connection Committee and the Residuals Committee for putting a class together for the section.

I would like to welcome three new members to the Board this year. Dan Lesnieski from The Connecticut Water Company who will be serving as the National Director for the Connecticut Section AWWA, Susan Negrelli from The Metropolitan District who will be serving as Trustee at Large and David Connors from Aquarion Water Company who will be serving as Technical & Standards – Council Chair. All three of them come in with a wealth of knowledge and will be able to contribute immediately in helping the section meet their goals.

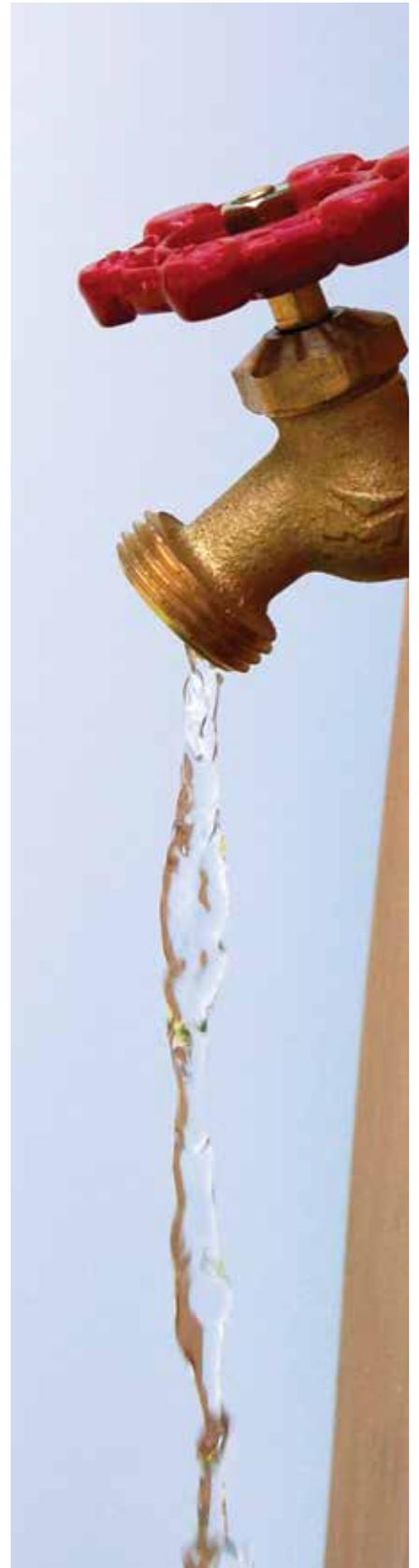
I hope to see everyone at the following events this year.

- **September 10** – Water for People Golf Tournament at Tunxis Plantation in Farmington
- **October 13** – Water for People Train-Ride Fundraiser
- **October 22** – CWWA Fall Conference at Aqua Turf in Southington
- **November 14** – Water Quality Symposium at CoCo Key Resort in Waterbury

Feel free to contact me at any time with questions or comments on making your CTAWWA the best it could possibly be.

Steve Melanson
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CWWA's "Big Water Bill" Wins Passage



Public Act 13-78, which was initiated by CWWA and signed into law by Governor Dannel P. Malloy on June 5, 2013, includes a number of positive changes for the water industry.

Promoting Water Conservation

The act will strengthen efforts to promote water conservation by requiring 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.

In addition, PURA must initiate a docket to identify water and energy conservation programs that would be eligible for recovery by a water company in rates. It also addresses a longstanding concern by creating a mechanism to reconcile actual demands with projected demands. This will allow PURA regulated water companies to adjust rates to recover the PURA approved revenues authorized in the last general rate case without having to seek another full blown rate case.

"Fresh water is a precious resource. Even though we do not face the same water shortage issues as our friends in the Southwestern states, we must still be mindful of the need to conserve. It's a matter of public health and safety," said Senator Bob Duff in urging adoption of the bill.

Continued on page 4

CWWA's "Big Water Bill" Wins Passage (continued)

"Under current law, water companies and water authorities actually face compelling incentives not to save water, but to sell more. This bill will help to change that by creating new incentives and supporting investment in more efficient infrastructure. The result will be less water used, which in turn creates savings for consumers," added Duff.

Enhancing Infrastructure Replacement

To assist water companies in investing in infrastructure replacement and improving efficiency, the act also expands the Water Infrastructure and Conservation Adjustment (WICA) from 7.5 to 10 percent of a water company's annual revenues. The funds could be used to finance the purchase of energy efficient equipment, capital projects to comply with stream flow regulations, and necessary system improvements required for a water system acquisition approved by PURA.

Eliminating Burdensome Reporting Requirements

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 act eliminates the requirement that municipal water departments prepare and submit an annual financial report to PURA.

Addressing Concerns Regarding Water System Acquisitions

The act 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.

Strengthening Collection of Delinquent Accounts

The act 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.



Prohibiting Tampering with Hydrants and Reservoirs

Another bill adopted this session, Public Act 13-262, prohibits opening, operating, taking water from, or tampering with a hydrant, or taking water from or tampering with a public water supply reservoir, without (1) legal authority to do so or (2) consent from the water utility, municipality, or other entity that owns or controls the hydrant or reservoir. Violators are subject to a \$500 fine for a first offense and a \$1,000 fine for subsequent offenses. The act allows violators to pay the fine without having to appear in court, in accordance with the mail-in procedures for infractions and certain violations.

For a complete list of new laws affecting the water industry, please contact CWWA's Executive Director, Betsy Gara, at gara@gmlobbying.com. 💧



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CWWA

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gara@gmlobbying.com



DEEP Bureau Chief Betsy Wingfield was kind enough to add her congratulations to the award recipients.

Professor Wesley Winterbottom of Gateway Community College received the 2013 Educational Public Health Drinking Water Merit Award from the Department of Public Health. He is shown here with his fiancée, Dr. Elizabeth A. Rocco.

Jessie Stratton, Director of Policy, Office of the Commissioner at DEEP chats with Lt. Governor Nancy Wyman.

Guy Russo, Director of the Middletown Water and Sewer Department and incoming CWWA Chair, was the Master of Ceremonies for the event.



Senator Art Linare presents Kyle Randall with a citation from the Connecticut General Assembly recognizing his achievement in receiving a CWWA scholarship.



Lori Mathieu, head of the Drinking Water Section at the DPH, just might be sharing a laugh with CWWA's Jonathan Avery.

Celebrate Water

"Celebrate Water - Today and Tomorrow," a program produced by CWWA and CTAWWA in celebration of Drinking Water Week, took place on Tuesday, May 7 in the atrium of the Legislative Office Building.

Committee chair Guy Russo acted as Master of Ceremonies and introduced speakers Lt. Governor Nancy Wyman; Water Planning Council Chairman Jack Betkoski; Department of Public Health Commissioner Jewel Mullen, and Bureau Chief of the Department of Energy and Environmental Protection Betsy Wingfield.

Professor Wesley Winterbottom of Gateway Community College was presented with a Connecticut Department of Public Health Educational Public Health Drinking Water Merit Award.

CWWA President Jonathan Avery and CTAWWA Chair Ray Baral presented three scholarships created for this event.

CTAWWA Associates Committee Chair Richard Mazur and Associates Committee Vice-Chair Dennis Bove announced the presentation of scholarships to ten students, some of whom were in attendance. State representatives and state senators from the scholarship winners' hometowns were also on hand.

Congratulations to all the scholarship recipients and to CWWA and CTAWWA on the inaugural event! 💧

Photography by Dave Kuzminski



Water Planning Council Chairman Jack Betkoski



Senators Rob Kane (right) and Tony Guglielmo watched the scholarship presentation.



CWWA COMPLIANCE CORNER



All State Agency Regulations Now Available Online

Governor Dannel P. Malloy and Secretary of the State Denise Merrill announced that all state agency regulations have now been made electronically available to the public through the State of Connecticut’s website at www.ct.gov/eregulations. In addition to an accessible database of state agency regulations, the new eRegulations website will also contain all agency notices of intent to adopt new regulations, as well as all emergency regulations.

Legislature Eliminates Municipal Annual Reports to PURA

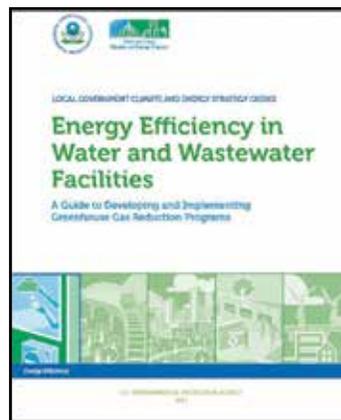
CWWA was successful in winning passage of Public Act 13-78, which includes provisions eliminating the requirement that municipal water departments file an annual report with the Public Utilities Regulatory Authority. It also exempts municipal water companies from PURA’s authority to (1) prescribe how to keep report-related records and (2) conduct report-related examinations. These provisions became effective on June 5, 2013.

Cumbersome Notice Requirement Repealed

Another CWWA backed measure repeals a cumbersome law that required each and every delinquent municipal tax, water and sewer bill to attach a separate form regarding community based resources for people facing foreclosure. The requirement created a lot of confusion for customers receiving the notice and imposed compliance burdens on municipal water and sewer departments.

EPA releases guide for local governments on reducing greenhouse gas emissions through energy efficiency in water facilities

EPA has released a new climate and energy strategy guide for local governments, titled *Energy Efficiency in Water and Wastewater Facilities: A Guide to Developing and Implementing Greenhouse Gas Reduction Program*. Water and wastewater facilities are among the largest consumers of energy in a community, accounting for 35 percent of typical U.S. municipal energy budgets. Local governments have an important opportunity to reduce their energy costs and greenhouse gas emissions by working with these facilities to improve the energy efficiency of their new, existing, and renovated buildings and their day-to-day operations.





DISASTERS HAPPEN

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.

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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)



CTAWWA Call for Presentations

WATER QUALITY & TREATMENT SYMPOSIUM 2013

Thursday, November 14, 2013

CoCo Key Water Resort Hotel & Convention Center, Waterbury



Got a topic you want to talk about? Present at the second annual Water Quality & Treatment Symposium presented by CTAWWA, on Thursday, November 14, 2013 at the CoCo Key Water Resort Hotel & Convention Center, Waterbury, Connecticut.

Criteria for selection – Originality, Innovative, Significance of Work, Audience Range, Technical Content, Case Studies, Quality of Abstract, Real Life.

Suggested topics include – biological treatment, climate change issues/impacts, corrosion control, disinfection by-products, water treatment in developing countries, disinfection practices, distribution system issues, energy optimization and sustainability, groundwater, EDC/ microconstituent issues, inorganic contaminants, lab methods & analysis, membranes, microbiology/organisms in water, organic contaminants, regulatory issues & policy issues, non-municipal treatment applications, residuals and disposal, reuse issues, water security, source water protection, taste and odor issues, treatment processes and techniques, UV, AOP and ozone, contaminant occurrence monitoring, etc.

What to submit – For full consideration, the speaker biography and detailed outline of the presentation must be submitted by the deadline indicated below. The course will be presented to the Department of Public Health for CEU approval for attendees.

Deadline – Submissions are due by September 15, 2013 and should be sent via email to Scott Bonett at SBonett@hazenandsawyer.com or Gerry McDermott at gmcdermott@ctwater.com.

Questions – Please call Program Co-Chairs Scott Bonett at Hazen & Sawyer at (860) 257-1067 or Gerry McDermott at Connecticut Water Company at (860) 664-6125. 💧

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PVC Drain Basins
On-Site Wastewater/Septic
Treatment Systems
GeoFabrics and Erosion
Control Products

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Control Products

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& Detection Devices
Hydrant/Water Sampling Station
PVC Drain Basins
On-Site Wastewater/Septic
Treatment Systems
GeoFabrics and Erosion
Control Products

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Switches, Alarms, Sirens,
Controls

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Gate (Rising Stem, Sluice, Vertical Lift)
Sluice, Weir, Power, Automatic
Standard body
cast iron, stainless, steel, bronze
Flap, Mail, Telescoping, Resilient
Check Valve
Indicator Posts
Butterfly, Plug

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CONTACT COMMITTEE CHAIR WITH ANY QUESTIONS:

MEG SLATER

TELEPHONE: 860-729-9766

meg.slater@wright-pierce.com

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TELEPHONE: _____

PARTICIPANT NAME:	EMAIL:	SHIRT SIZE:	AMOUNT:	
			\$150	<input checked="" type="checkbox"/>
			\$150	<input type="checkbox"/>
			\$150	<input type="checkbox"/>
			\$150	<input type="checkbox"/>
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kbarber@snew.org Telephone: 203-866-4446, ext. 2031 Fax: 203-854-0609

New Studies Ordered

New Law Requires Small System Study

Prompted by concerns that small community water systems often lack the financial capacity and system viability to operate effectively, Public Act 13-298 requires the Public Utilities Regulatory Authority (PURA) to study various issues relating to small community water companies.

The study must address the potential factors affecting the costs of maintaining and operating these systems safely and effectively and the potential benefits of creating a financial assistance account to help them defray the costs of infrastructure improvements. PURA must conduct the study in consultation with the Department of Public Health (DPH) and the legislatively-created Water Planning Council (an inter-agency group that includes PURA, the Department of Energy and Environmental Protection (DEEP), DPH, and the Office of Policy and Management).

The act allows PURA, in consultation with DPH and the council, to retain a consultant to help develop the study. PURA regulated water companies must fund up to \$49,000 for the study, which may be recovered in rates.

Aquifer Protection & Economic Development

Another study authorized under Public Act 13-298, may move forward - if requested by a municipality. By November 1, 2013, the act requires the DEEP commissioner, at the request of a municipality and in consultation with DPH, to examine the impact of its regulations on economic development in the municipality.

The examination must include the potential impact caused by future expansions of an aquifer protection area if DEEP issues a water diversion permit or a general permit for minor water activities. For municipalities where existing wells that (1) are owned by a water company that serves at least 1,000 persons and (2) also serve people in other municipalities, the DEEP commissioner must recommend regulatory changes to cover the host municipality's costs associated with enforcing the aquifer protection regulations and any potential economic development losses associated with an expansion of the aquifer protection area. 💧

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The Value of Compromise, Communication and Collaboration

The value of compromise, communication and collaboration has long been recognized. Founded in the Bible - Uriah 1:18 - "Come let us settle this matter" or the modern day President Johnson "Come let us reason together."

Through the ages we have learned that we must collectively work through our problems. However, in both state and federal policy it is often considered a sign of weakness or supplication to compromise. As a matter of fact, there must be some mechanism I am not aware of to make the word compromise a "four letter word" in the current debates between the major parties.

But compromise, communication and collaboration are the essence of what we do at CWWA. Idealism and taking a "high moral and professional ground" has never and will never be an easy task but it is what we are about at CWWA.

We do take "the road not taken" and through the years of CWWA's watchful advocacy, compromise, communication and collaboration have made all of the difference.

In meeting with legislators to advocate on behalf of the water industry, many comment that we do our homework. We speak with one voice – a strong voice – because we have taken the time prior to the legislative session to communicate with our colleagues in the industry to develop our Government Affairs Agenda, collaborate with both CWWA members and CTAWWA members in drafting and commenting on legislation and regulations and most importantly, understanding when and how to craft a compromise to address concerns – both within the organization and at the state Capitol – to move issues forward in ways that benefit the industry and our customers.

As a result, we have made significant inroads at the state capitol. This year, we won passage of legislation to adjust ratemaking mechanisms to assist private water companies in promoting water conservation. We also were successful in passing legislation to eliminate two burdensome mandates on municipal water departments – the PURA annual financial report and a judicial notice that was required to be attached to each and every delinquent water bill.

I look forward to serving as CWWA's President for 2013-2014 to continue our strong tradition of compromise, communication and collaboration. We will be kicking off the

fall with a workshop on new laws and a brainstorming session on CWWA's strategic plan. Plans are underway to hold the CWWA/CT Section Annual Fall Conference on October 22 at the Aqua Turf in Southington, CT.

I also look forward to working with our Legislative Committee Officers in developing and implementing CWWA's Government Affairs Agenda. Lori Vitagliano, South Central Connecticut Regional Water Authority; Vincent Susco, East Hampton Water & Sewer and Maureen Westbrook, Connecticut Water will be working closely with our Executive Director, Betsy Gara, to represent the interests of the water industry at the state Capitol.

If you have any issues that you believe should be included in our Government Affairs Agenda or ideas for speakers for the Fall Conference, please don't hesitate to contact Betsy at gara@gmlobbying.com or 860-841-7350.

I also encourage you to support the involvement of your employees and colleagues in our organizations. Those of us who are active in CWWA or the CTAWWA recognize how beneficial the relationships that we develop are to our professional expertise and industry perspective.

Guy Russo, Middletown Water & Sewer

"We speak with one voice – a strong voice – because we have taken the time prior to the legislative session to communicate with our colleagues in the industry to develop our Government Affairs Agenda..."

CtWARN welcomes the Town of Beacon Falls as the newest member.

In addition, Tom Barger is now the Chair of CtWARN. Barger is the Water Quality Manager of South Central Connecticut Regional Water Authority in New Haven. He replaces Erik Bernard who is retiring from Aquarion Water Company.

Tom Barger can be reached at 203-401-2710 or by e-mail at tbarger@rwater.com.

For the latest updates on CtWARN, visit www.ctwarn.org

Dan Lesnieski is welcomed as CTAWWA National Director

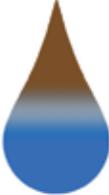
Dan Lesnieski was welcomed as CTAWWA's new National Director at the American Water Works Association's recent ACE 13 meeting. Shown from left are Charles Anderson, AWWA Vice President David Koch, Dan and David LaFrance. Dan replaces CTAWWA's Marcey Munoz as National Director.



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CTAWWA Fall 2013 Training Schedule

Course selections for Fall 2013 are listed below. The CTAWWA Education Committee provides the most comprehensive up-to-date training for members. We appreciate your continued support and encourage you to participate in courses offered by CTAWWA individually and in partnership with NEWWA.

Please note that the courses offered in partnership with NEWWA must be registered and payment made directly to NEWWA. Courses offered by CTAWWA must be registered and payment made directly to CTAWWA.

There is a listing of the course offerings on the website, www.ctawwa.org, where you can also register online.

Education Co-Chairs:

Robert J. Longo
Bristol Water Department
Phone: 860-582-7431
e-mail: robertlongo@ci.bristol.ct.us

Peter J. Grabowski
Tighe & Bond
Phone: 413-572-3234
e-mail: pjgrabowski@tighebond.com

CTAWWA Executive Manager:

Pam Monahan
Fax: 203-725-0445
Phone: 203-714-6096
E-mail: ctawwa@snet.net

PARTNERSHIP COURSES WITH NEWWA

The following courses are offered in partnership with the New England Water Works Association, a section of the American Water Works Association.

To register for these courses, call NEWWA at (508) 893-7979, or visit the website at www.newwa.org. CTAWWA does not accept registration for these classes.

Registration fee includes all course materials, breaks, lunch (excluding half-day courses), CEUs and CEU Certificate. All courses are approved for CT Certified Drinking Water Operator Training Renewal Requirements. Distribution (D), Treatment (T), or combined (T&D) applicability is listed for each course. Enrollment is limited; please register for courses early.

Hands-on Pressure Reducing Valve Operation and Maintenance

Course Code: DPR114AC
Date: Thursday, September 26, 2013
Location: Groton Utilities, Groton
Time: 9:00 am – 4:00 pm
CEU: 0.6 CEU
Applicable for Distribution (D)

Course Description: This seminar will help you recognize the need for using pressure reducing valves (PRVs) as well as how to operate and maintain them. Utilizing classroom and hands-on instruction, this course will cover a broad array of subjects including discussing the need for using PRVs to methods used to track system pressures and hydraulic data. Hands-on stations will include preventative maintenance, how PRVs operate, corrective maintenance, and PRV component identification. A series of case studies involving PRV troubleshooting will close the day.

Registration Fee: CTAWWA Members: \$165.00;
Non-Members: \$205.00

Preparing for and Responding to Water Main Breaks

Course Code: DMB214AC
Date: Thursday, October 10, 2013
Location: MDC Training Center, Hartford
Time: 9:00 am – 4:00 pm
CEU: 0.6 CEU
Applicable for Distribution (D)

Course Description: This course is designed to assist distribution operators, consultants and contractors to create and evaluate their own plan on how to effectively prepare, respond to, and repair damaged or broken water mains. Details regarding planning for the initial response to a break will be covered to include inventory control and readiness of service vehicles. Incident management will then be presented, including, isolation of the main, partial recovery, and main repairs. Next, methods of returning the main to service will be covered along with the importance and methods of incident record keeping. Case histories will be used to provide examples of the causes of main breaks and how they can be prevented.

Registration Fee: CTAWWA Members: \$165.00;
Non-Members: \$205.00

Excavation Safety – Competent Person Training

Course Code: SES214AC
Date: Tuesday, October 29, 2013
Location: RWA Lake Whitney Water Treatment Plant, Hamden
Time: 9:00 am – 4:15 pm
CEU: 0.6 CEU
Applicable for Distribution (D)

Course Description: OSHA's new excavation standard states that a competent person is: "one who is capable of identifying existing and predictable hazards in the surroundings, or working conditions which are unsanitary, hazardous or dangerous to employees and has authorization to take prompt corrective measures to eliminate them." OSHA states that you must have specific training in and

knowledge about: soil analysis, use of protective systems and the requirements of the standard. OSHA requires a competent person to perform soil analyses and determine the protective system to be used in excavations. Daily inspections are also required. Inspection personnel must be trained in the new OSHA regulations. This seminar will present key trenching/excavation topics: soil analysis, protective systems (sloping, shoring, shielding), hazardous atmospheres, excavation site safety and hazard recognition.

Registration Fee: CTAWWA Members: \$165.00 ;
Non-Members: \$205.00

Dealing With Severe Weather and Unexpected Water Quality Changes

Course Code: TSW214AC
Date: Thursday, November 7, 2013
Location: RWA, New Haven
Time: 9:00 am – 12:30 pm
CEU: 0.3 CEU

Applicable for Treatment & Distribution (T&D)

Course Description: This class will address the effects of various weather events on the quality of source waters, treatment processes and on treated water. It will review the proven options that can be used to react quickly to control changes before water quality worsens. When an uncontrollable weather event suddenly occurs, such as a tropical storm a Nor'easter or even a drought, many things can go wrong and operators need to be prepared for the unexpected. If you are responsible for any aspect of your drinking water system water quality, you will find this class helpful.

Registration Fee: CTAWWA Members: \$125.00 ;
Non-Members: \$165.00

How to Successfully Operate & Maintain Your Pumping Station

Course Code: DPS214AC
Date: Wednesday, November 20, 2013
Location: DOT, Newington
Time: 9:00 am – 4:00 pm
CEU: 0.6 CEU

Applicable for Treatment (T & D)

Course Description: This full-day seminar is designed to help participants develop an understanding of the basic concepts in safe operation and maintenance of pump stations. Sound procedures will be presented throughout the seminar with a focus on providing the new or seasoned station operator with straight-forward information regarding all major aspects of responsible station operation and maintenance. Beginning with an explanation of station components, this seminar will cover pump types, a basic orientation to safety, automation, water quality monitoring and record keeping. The goal of this seminar is to increase participant awareness of methods that are practical and useful in successfully operating and maintaining a pump station.

Registration Fee: CTAWWA Members: \$165.00 ;
Non-Members: \$205.00

Biofilm in Your Drinking Water System: Concerns and Controls

Course Code: DBF214AC
Date: Tuesday, December 10, 2013
Location: Regional Water Authority, New Haven
Time: 9:00 am – 12:30 pm
CEU: 0.3 CEU

Applicable for Treatment & Distribution (T&D)

Course Description: If you distribute water, you have biofilm in your system! This class will provide a brief but informative overview of the concerns of the presence of biofilm in a distribution system and how to control and prevent problems from occurring from its presence. Participants will have an opportunity to examine what biofilm is and how it affects any surface in contact with water. Also, the locations where you will typically find biofilm in your system will be discussed as well as a review of the appropriate steps that can be taken to physically and chemically control biofilm. The class will also explore the various methods used to be able to identify the presence or absence of troublesome biofilm.

Registration Fee: CTAWWA Members: \$125.00 ;
Non-Members: \$165.00

Using Asset Management to Ensure Stable & Sustainable Water Utility Operations

Course Code: MAM314AC
Date: Tuesday, January 14, 2014
Location: MDC Training Center, Hartford
Time: 9:00 a.m. – 12:30 pm
CEU: 0.3 CEU

Applicable for Treatment & Distribution (T&D)

Course Description: Renewal and replacement of pumps, piping, tanks and other water system assets is a constant, ongoing task. Asset management will assist your utility in maximizing the value of capital investments and operations/maintenance expenditures. This training session will provide an overview of assessing life cycle costs, proactive operations & maintenance, asset inventories and maintaining the desired level of service for your customers. Emphasis will be on low-tech, implementable means of carrying out asset management, rather than on computer-based programs. Practical exercises will give participants the opportunity to apply what has been learned; class materials will include take-home packets for reference.

Registration Fee: CTAWWA Members: \$125.00;
Non-Members: \$165.00

COURSES PRESENTED BY CTAWWA

The courses listed below are sponsored by the Connecticut Section of the American Water Works Association.

There is a listing of the course offerings on the website, www.ctawwa.org. You can fax the registration to (203) 725-0445, or register online (credit cards accepted). NEWWA does not accept registration for these classes.

Registration fee includes all course materials, breaks, lunch (excluding half-day courses), CEUs and CEU Certificate. All courses are approved for CT Certified Drinking Water Operator Training Renewal Requirements. Distribution (D), Treatment (T), or combined (T&D) applicability is listed for each course. Enrollment is limited; please register for courses early.

Water Distribution School

Course Code: Fall 1301

Date: Class runs for 8 weeks beginning Tuesday, October 1, 2013

Location: Regional Water Authority, New Haven

Time: 5:00 pm – 8:00 pm

CEU: 18.5 TCH – PLEASE NOTE: Existing Certified Operators may use the TCHs from this course towards certification renewal.

Course description: This course is eight weeks in length, and now offers TCHs. The curriculum of Distribution Operations School covers sources of water, its characteristics, production, storage and distribution. It will also review math, hydraulics, pipe use, installation and maintenance of meters, services, pumps, safety, etc. Text and study guide is included.

Registration Fee: CTAWWA Members \$500.00;

Non-Members \$550.00

DPH Operator Certification Review #1

Course Code: Fall 1302, Fall 1303

Date: October 23, 2013

Location: RWA Lake Whitney Water Treatment Plant, Hamden

Time: 9:00 AM – 3:30 PM

Course Description: This course will be a one-day review session to assist treatment plant and distribution system operators for the state certificate examinations. The morning review session will focus on treatment plant operations, and the afternoon session will focus on distribution system operations. Attendees should bring a calculator to the review session and will be provided with a copy of AWWA's Operator Certification Study Guide (5th edition).

Exam applications are available on the DPH Drinking Water Section website: www.ctgov/dph. From there, click on "Drinking Water," then "Certified Operators," then "Exam Information." For more information, contact the Connecticut Department of Public Health at (860) 509-7333.

No Book: CTAWWA Member \$120.00; Non-Member \$150.00

With Book: CTAWWA Member \$160.00; Non-Member \$190.00

DPH Testing Dates

EXAM DATE	Testing Date	Application
Small Water System	11/5/13	9/20/13
Water Treatment Plant Operator	11/5/13	9/20/13
Distribution System Operator	11/6/13	9/20/13

DPH Operator Certification Review #2

Course Code: Fall 1304, Fall 1305

Date: January 29, 2014

Location: Regional Water Authority, New Haven

Time: 9:00 AM – 3:30 PM

Course Description: This course will be a one-day review session to assist treatment plant and distribution system operators for the state certificate examinations. The morning review session will focus on treatment plant operations, and the afternoon session will focus on distribution system operations. Attendees should bring a calculator to the review session and will be provided with a copy of AWWA's Operator Certification Study Guide (5th edition).

Exam applications are available on the DPH Drinking Water Section website: www.ctgov/dph. From there, click on "Drinking Water," then "Certified Operators," then "Exam Information." For more information, contact the Connecticut Department of Public Health at (860) 509-7333.

No Book: CTAWWA Member \$120.00; Non-Member \$150.00

With Book: CTAWWA Member \$160.00; Non-Member \$190.00

DPH Testing Dates

EXAM DATE	Testing Date	Application
Small Water System	2/11/14	12/27/13
Water Treatment Plant Operator	2/11/14	12/27/13
Distribution System Operator	2/12/14	12/27/13

Best Practices in Customer Service

Course Code: Fall 1306

Location: MDC Training Center, Hartford, CT

Date: Tuesday, September 24, 2013

Time: 9:00 AM – 4:15 PM

CEU: 6.0 TCH (0.6 CEU)

Applicable for Treatment & Distribution (T & D)

Course Description: Effective customer service in all areas of the water industry is an integral part of public water safety. This class will transform the average water supply employee into an effective tool for decisive action in the water industry. Attendees will learn how to say what you do, when to listen and when to talk, how to identify the real issues, identifying trigger points – making decisions simpler, and how to gain closure in every instance. Topics that will be covered include: honesty in customer relationships, listening skills, top notch telephone skills, knowing your boundaries, and commitment to follow-up.

Registration Fee: CTAWWA Members: \$160.00;

Non-Members: \$200.00

Business Writing for Everyone

Course Code: Fall 1307

Location: MDC Training Center, Hartford

Date: Tuesday, October 22, 2013

Time: 9:00 AM – 4:15 PM

CEU: 6.0 TCH (0.6 CEU)

Applicable for Treatment & Distribution (T&D)

Course Description: Water operators must be able to write effectively in order to relay information with clarity, conciseness and command. They need to understand and tap into the power of the written word. This full-day course teaches the logic and mechanics to choose the appropriate written communication style and how to avoid common pitfalls of written communication. Target audience:

Written communication skills are a must for water operators of all levels. This is an excellent course for managers and operators who want to improve their effectiveness.

Registration Fee: CTAWWA Members: \$160.00;

Non-Members: \$200.00

Residuals Management*

Course Code: Fall 1308
Location: Tighe & Bond, Middletown
Date: October 30, 2013
Time: 9:00 AM – 3:15 PM
CEU: 5.0 TCH (0.5 CEU)
Applicable for Treatment (T)

Course Description: Water operators benefit from understanding just how a business works so that they may better appreciate the business decision making process. This full-day course presents the nature of a business and what the risks associated with a large business operation such as a utility are, and how risk is managed. Basic concepts in business organization and operation, form of business, why businesses exist, how businesses are organized, and how the money comes in and goes out will be addressed. Upon completion of the course, the student will have a better appreciation for how business decisions are made.

Registration Fee: CTAWWA Members: \$160.00;
Non-Members: \$200.00

Groundwater Wells*

Course Code: Fall 1309
Date: Thursday, November 21, 2013
Location: Bristol Water Treatment Plant, Bristol
Time: 9:00 AM – 1:15 PM
CEU: 4.0 TCH (0.4 CEU)
Applicable for Treatment (T)

Course Description: This workshop has developed to assist water utility superintendents and managers in assessing their groundwater supplies with the goal of assessing the current well and pumping system, identifying operational opportunities, and establishing a schedule for future well replacement. The workshop will begin with a description of the various assessment tools and techniques that are employed in the determination of the current condition of the utility's gravel wells and pumping equipment. This segment of the course will review well history, geology, construction records, water quality, history of well cleaning and surging, and an evaluation of pumping equipment. In the segment pertaining to operational opportunities the workshop will identify and discuss the modifications that can be made to the well, mechanical, equipment, control equipment, and system operation to maximize performance within the permit conditions. The last segment of the workshop will discuss the process and steps involved in the future replacement of the utility's gravel wells. The life of gravel wells varies a great deal and this part of the workshop will identify a five year plan to bring on line a backup or replacement well and the rationale to establish your schedule and begin the process. The pros and cons of developing a backup well for each of your sources or for each of your well fields will be discussed.

Registration Fee: CTAWWA Members \$120.00;
Non-Members \$160.00

Identifying Cross Connection Violations in Food Service Establishments*

Course Code: Fall 1310
Location: Bristol Water Treatment Plant, Bristol
Date: Tuesday, November 12, 2013
Time: 9:00 AM – 12:15 PM
CEU: 4.0 TCH (.4 CEU)
Applicable for Distribution (D)

Course Description: This course is produced by the Department of Public Health and the Cross Connections committee. This training

course will review the typical plumbing hazards that exist in food service establishments and specify the required backflow prevention device and will review the CT DPH circular letter on this topic. This training course is conducted for and applicable to cross connection survey inspectors, backflow prevention device testers, distribution system operators, plumbing officials and food service inspectors.

Registration Fee: CTAWWA Members: \$120.00;
Non-Members: \$160.00

Business 101

Course Code: Fall 1311
Location: MDC Training Center, Hartford
Date: Tuesday, December 3, 2013
Time: 9:00 AM – 4:15 PM
CEU: 6.0 TCH, (0.6 CEU)
Applicable for Treatment & Distribution (T&D)

Course Description: Water operators benefit from understanding just how a business works so that they may better appreciate the business decision making process. This full-day course presents to the student the nature of a business and what the risks associated with a large business operation such as a utility are, and how risk is managed. Basic concepts in business organization and operation, form of business, why businesses exist, how businesses are organized, and how the money come in and goes out will be addressed. Upon completion of the course, the student will have a better appreciation for how business decisions are made.

Registration Fee: CTAWWA Members: \$160.00;
Non-Members: \$200.00

Control Valve Operation and Troubleshooting*

Course Code: Fall 1312
Location: Bristol Water Treatment Plant, Bristol
Date: Wednesday, January 15, 2014
Time: 9:00 AM – 1:15 PM
CEU: 4.0 TCH, (0.4 CEU)
Applicable for Treatment & Distribution (T&D)

Course Description: Control valves provide a many useful functions for system control of flow and pressure, as well as tank control and turnover. An introduction to types of valves and design differences, and the required operating conditions and components. Additionally, this talk will address the basic troubleshooting procedures, focusing on hydraulic principles of operation.

The cost to pump is directly tied to the cost of energy. This session reveals valve strategies intended to minimize power consumption at the pump house. An intelligent "decision matrix" is outlined to help in identifying the correct valve for the application. Advanced system pressure management in combination with district metering allows an owner the opportunity to better track and identify potential non-revenue anomalies and lower the cost of water production and distribution. Finally, combined meter technologies can allow for control and monitoring capabilities in one package. This approach allows for efficiently sized chambers that conserve financial resources while allowing for active system management.

Registration Fee: CTAWWA Members: \$120.00;
Non-Members: \$160.00

*Subject to DPH approval for TCH hours.

FALL 2013 NEWWA/CTAWWA COURSE REGISTRATION FORM

HOW TO REGISTER FOR CT SECTION / NEWWA COURSES

Part I – Please complete this entire section including daytime telephone, fax, email, and AWWA or NEWWA member number if applicable. **The address should be your billing address for these courses.**

Part II – Please check [✓] which course(s) you will be registering for.

Part III - Please indicate the method of payment by checking the appropriate box and filling in the **TOTAL FEE** box. (NOTE: If you are registering within 2 days of the class add a **\$20.00 late fee.**) If you will be paying by credit card, it is **very important that you include the card number and expiration date.**

Keep a copy of the course dates and directions then return the completed registration form by Mail to: **NEWWA, 125 Hopping Brook Road, Holliston, MA 01746-1471.** Or, fax to NEWWA at **(508) 893-9898.** If you need further information, please call the NEWWA office at **(508) 893-7979.** **PLEASE NOTE: SECURE ONLINE REGISTRATION IS AVAILABLE at www.newwa.org.**

PART I - PARTICIPANT INFORMATION

PRINT Name (As you want your name to appear on CEU Certificate)		Daytime Phone () -	
Company		Fax () -	
Billing Address			
City		State	Zip -
Email		CT Section / NEWWA Member # (if applicable) 	

PART II - COURSE LISTING

✓	Course Code	Course Title	Date/Time	Fee
	DPR114AC	"Hands-On" Pressure Reducing Valve Operation & Maintenance Groton Utilities, Groton	September 26, 2013 (9:00 am-4:00 pm)	\$165.00/ \$205.00
	DMB114AC	Preparing For and Responding To Water Main Breaks MDC Training Center, Hartford	October 10, 2013 (9:00 am-4:00 pm)	\$165.00/ \$205.00
	SES214AC	Excavation Safety- Competent Person Training Lake Whitney Treatment Plant, Hamden	October 29, 2013 (9:00 am- 4:15 pm)	\$165.00/ \$205.00
	TSW214AC	Dealing With Severe Weather and Unexpected Water Quality Changes Regional Water Authority, New Haven	November 7, 2013 (9:00 am-12:30 pm)	\$125.00/ \$165.00
	DPS214AC	How To Successfully Operate & Maintain Your Pumping Station DOT, Newington	November 20, 2013 (9:00 am-4:15 pm)	\$165.00/ \$205.00
	DBF214AC	Biofilm in Your Water System: Concerns and Controls Regional Water Authority, New Haven	December 10, 2013 (9:00 am-12:30 pm)	\$125.00/ \$205.00
	MAM314AC	Using Asset Management to Ensure Stable & Sustainable Utility Operations MDC Training Center, Hartford	January 14, 2014 (9:00 am -12:30 pm)	\$125.00/ \$165.00
		Add \$20.00 late fee if registering within 2 days of the class date	~ ~ ~ ~ ~	
			TOTAL	

Check here if you have a disability and require accommodations to fully participate. . 

PART III - METHOD OF PAYMENT

Type of Payment		Amount (from TOTAL FEE above)
<input type="checkbox"/> Check (Payable to NEWWA) <input type="checkbox"/> P.O.# _____ <input type="checkbox"/> MasterCard/Visa <input type="checkbox"/> AMEX		\$
Credit Card # 	Expiration Date /	Signature: _____

Cancellation Policy: If you need to cancel, you must contact NEWWA in writing at least two business days prior to the start of the course. If you contact NEWWA within one business day, you will be charged 100% of the original course registration fee. This charge is non-refundable and non-transferable. Written refund/credit request made for special circumstances will be considered if received within two weeks from the start date of the program. Credit issues are valid for six months from the date of the program.

Fall 2013 – CTAWWA COURSE REGISTRATION FORM

HOW TO REGISTER FOR CT SECTION COURSES

Part I – Please complete this entire section including daytime telephone, fax, email, and AWWA or NEWWA member number if applicable. **The address should be your billing address for these courses.**

Part II – Please check which course (s) you will be registering for.

Part III - Please indicate the method of payment by checking the appropriate box and filling in the **TOTAL FEE** box. If you will be paying by credit card, it is very important that you include the card number and expiration date.

Keep a copy of the course dates and directions then return the completed registration form by Mail to: **Pam Monahan, Executive Manager, CTAWWA, 944 Prospect Street, Naugatuck, CT 06770.** Or fax to (203) 725-0445.

PLEASE NOTE: SECURE ONLINE REGISTRATION IS AVAILABLE at www.ctawwa.org. If you require handicap assistance, please contact us.

PART I - PARTICIPANT INFORMATION

PRINT Name (As you want your name to appear on CEU Certificate)		Daytime Phone () -	
Company		Fax () -	
Billing Address			
City		State	Zip -
Email		CTAWWA / NEWWA Member # (if applicable) 	

PART II – COURSE LISTING

✓	Course Code	Course Title	Date/Time	Fee
	Fall 1301	Water Distribution School - Regional Water Authority, New Haven	October 1, 2013 8 weeks @ 5PM	\$500.00/ \$550.00
	Fall 1302	DPH Operator Certification Review (with book) – Lake Whitney Water Treatment Plant, Hamden - NO WALK INS	October 23, 2013	\$160.00/ \$190.00
	Fall 1303	DPH Operator Certification Review (NO book) – Lake Whitney Water Treatment Plant, Hamden – NO WALK INS n	October 23, 2013	\$120.00/ \$150.00
	Fall 1304	DPH Operator Certification Review (with book) – Regional Water Authority, New Haven – NO WALK INS	January 29, 2014	\$160.00/ \$190.00
	Fall 1305	DPH Operator Certification Review (NO book) – Regional Water Authority, New Haven – NO WALK INS n	January 29, 2014	\$120.00/ \$150.00
	Fall 1306	Best Practices in Customer Service MDC Training Center, Hartford	September 24, 2013	\$160.00/ \$200.00
	Fall 1307	Business Writing for Everyone MDC Training Center, Hartford	October 22, 2013	\$160.00/ \$200.00
	Fall 1308	Residuals Management Tighe & Bond, Middletown	October 30, 2013	\$160.00/ \$200.00
	Fall 1309	Groundwater Wells Bristol Water Treatment Plant, Bristol	November 21, 2013	\$120.00/ \$160.00
	Fall 1310	Cross Connection Violations in Food Service Establishments Bristol Water Treatment Plant, Bristol	November 12, 2013	\$120.00/ \$160.00
	Fall 1311	Business 101 MDC Training Center, Hartford	December 3, 2013	\$160.00/ \$200.00
	Fall 1312	Control Valve Operation and Troubleshooting Bristol Water Treatment Plant, Bristol	January 15, 2014	\$120.00/ \$160.00

PART III - METHOD OF PAYMENT

Type of Payment		Amount (from TOTAL FEE above) \$
<input type="checkbox"/> Check (Payable to CTAWWA) <input type="checkbox"/> P.O.# _____ <input type="checkbox"/> MasterCard/Visa <input type="checkbox"/> AMEX		
Credit Card # 	Exp. / CCV /	Signature: _____

Cancellation Policy: If you need to cancel, you must contact CTAWWA in writing at least two business days prior to the start of the course. If you contact CTAWWA within one business day, you will be charged 100% of the original course registration fee. This charge is non-refundable and non-transferable. Written refund/credit request made for special circumstances will be considered if received within two weeks from the start date of the program. Credit issues are valid for six months from the date of the program.

CTAWWA Call for Presentations

ATCAVE 2014

Here is an opportunity for individuals desiring to present at the CT Section AWWA Annual Technical Conference & Vendor Expo "ATCAVE 2014".

Criteria for selection – Originality, Innovative, Significance of Work, Audience Range, Technical Content, Case Studies, Quality of Abstract, Real Life.

Suggested topics – Conservation, Emerging Technologies, Information Technology, Plant Operations, Small Systems, Water Treatment, Construction, Engineering, "Green Energy", Maintenance, Regulatory Issues, Strategic Planning, Distribution, Management, Safety, Security, Water Quality.

Please note that the selection of presentations at ATCAVE 2014 will be made by the CTAWWA Education and Program Committees with the presenters being notified by October 31, 2013.

What to submit – For full consideration, the speaker biography and detailed outline of the presentation must be submitted by the deadline indicated below. The course will be presented to the Department of Public Health for CEU approval for attendees.

Deadline – Submissions are due by October 1, 2013 and should be sent via email to Pam Monahan at ctawwa@snet.net. Questions? Call 203-714-6096, or 203-525-5674. 💧



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Two from Brown and Caldwell Recognized by the Water Environment Federation



Brown and Caldwell's Perry Schafer has been chosen for the prestigious 2013 WEF Fellows Program, which recognizes the professional achievement, stature and contributions to the preservation and enhancement of the global water environment.

Schafer has managed or directed scores of wastewater sludge and biosolids management studies, engineering designs and technical reviews for agencies across the United States, Canada and Australia.

The WEF also announced that it has chosen Brown and Caldwell's Joan Fernandez its 2013 Outstanding Young Water Environment Professional. The award recognizes professionals under the age of 35 who have made significant contributions to the Water Environment Federation and to the wastewater collection and treatment industry.

Joan is a Senior Engineer with Brown and Caldwell.



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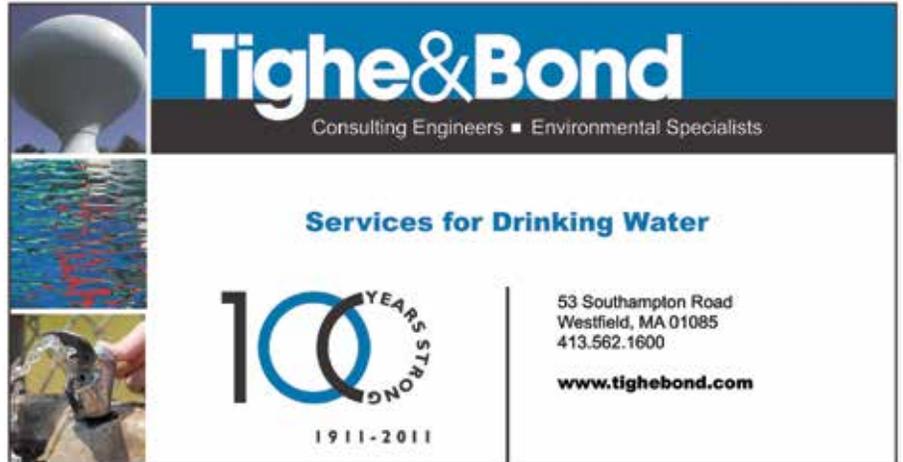
In May, the *Engineering News-Record (ENR)* once again ranked Tighe & Bond among the top 500 design firms in the nation, as it has for more than 10 consecutive years.

ENR ranks companies on the previous year's gross revenue for providing design services to domestic and international markets. This year marked a substantial bump for the firm as it claimed the 250 spot in ENR's 2013 report, which exceeds last year's 272 ranking, and reflects the firm's 2012 annual gross revenue of \$41 million.

"Substantial growth across nearly all of our markets, and an extension of our geographic reach, drove last year's record revenue," comments David Pinsky, president of Tighe & Bond. "We also significantly expanded our staff to provide existing and new clients with increasingly responsive and integrated services.

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The Joint Conference at Saratoga Springs

The 42nd Annual Joint Conference was held at the Saratoga Hilton from May 22 to May 24. American Water Works Association was represented by Vice President David Koch, who provided an update on the industry from a national perspective and took part in this year's award of the George Warren Fuller award to John Herlihy. *(Photos courtesy of Kathy Fortin.)*



WWA Vice President David Koch at Wednesday afternoon's technical session.



Marcey Munoz (left) and Cindy Gaudino receive the CTAWWA Service to the Section award at the Wednesday awards banquet.



Steve Pratt of the MDC (left) receives the NEWWA Leadership award from Adam Yanulis.



John Herlihy Wins the 2013 Fuller Award

John Herlihy, Director of Water Quality and Environmental Management at the Aquarian Water Company, received the George Warren Fuller Award at the 42nd Annual Joint Conference held at Saratoga Springs on May 22.

The American Water Works Association's description of the award sets a very high standard.

"George Warren Fuller Awards are presented annually by the American Water Works Association to the sections' respective selected members for their distinguished service to the water supply field in commemoration of the sound engineering skill . . . the brilliant diplomatic talent . . . and the constructive leadership which characterized the life of George Warren Fuller."

Herlihy is a past CTAWWA Chair and long-standing Chair of the section's Water Utility Council. He was also a founding member of the Regulations and Research Committee and the Laboratory Operations Committee of CTAWWA.

He received the New England Water Works Leadership Award in 2012 for his contributions to the advancement of excellence in the Connecticut water works profession.

In commenting on the award to a local newspaper, Charles V. Firlotte, Aquarion president and chief executive officer said "John Herlihy's legacy of service is noteworthy not only to Aquarion, but to our entire industry, John's commitment of 40 years to delivering safe, clean water to our customers is an outstanding achievement, and I could not think of a more deserving winner of the Fuller Award."

John is also known to many CTAWWA members for his support of the "Water Boot Camp" program through which dozens of high school students in Bridgeport, New Haven and Hartford have been introduced to Connecticut's drinking water industry.



The MDC's Ray Baral receives the Section Chair award from our incoming CTAWWA chair, Steve Melanson of Connecticut Water Company.



Thursday lunch at the Olde Bryan Inn. After the technical session in the morning, those not playing golf got together for lunch.



Bocce on Thursday afternoon.



NEWWA Leadership Award winner Steve Pratt tackles a lobster at the clambake dinner on Thursday.

CTAWWA Gets A New Website

The Connecticut Section AWWA announces the launch of its redesigned website. CTAWWA has teamed up with StarChapter to produce the new website.

According to Pam Monahan, Executive Manager of CTAWWA, "We are delighted to see this come to fruition. The website is membership-based and interactive. Members can now register for an event online and receive an immediate confirmation"

Please visit the site at www.ctawwa.org. If there are any questions about navigating the site, please contact Pam Monahan, ctawwa@snet.net or 203-714-6096.



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CWWA & CTAWWA 2013 Fall Conference

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For information, contact:

Pamela Monahan, CTAWWA Executive Manager
Membership Committee Co-chair
(203) 757-1855
ctawwa@snet.net



Tighe & Bond Promotes Two Managers to Vice President

Following the firm's annual stockholder's meeting in April, Tighe & Bond announced the promotion of two of its managers to vice president: Elizabeth Baldwin, P.E., and Bradlee Mezquita, P.E., LEED AP.



Elizabeth Baldwin, P.E., who works out of Tighe & Bond's Westfield, Massachusetts office, joined the firm in 1988. Over the years, she has served as a civil engineer and project manager for numerous high profile water resources and wastewater projects. Her long list of accomplishments includes managing the design and construction of the

Chicopee Valley Aqueduct water transmission main for the Massachusetts Water Resources Authority. She also has been instrumental in managing multiple water system improvements for the Metropolitan District (MDC) in Hartford, as well as managing the design and construction of various water resources projects for clients across New England. Baldwin also oversees Tighe & Bond's master specification program for consistent delivery of high quality and efficient client construction contracts.

A resident of Southamptton, Massachusetts, Baldwin has a bachelor of science in civil engineering from Bucknell University, and holds registrations in Massachusetts and Connecticut. She is a member of the American Society of Civil Engineers, the American Water Works Association, the New England Water Works Association, and the Construction Specifications Institute.



Bradlee Mezquita, P.E., LEED AP, who works out of Tighe & Bond's Portsmouth, New Hampshire office, joined the firm in 1995. He has more than 20 years of civil engineering and project management

experience, and is a strong advocate of sustainability as part of the overall design process. His many accomplishments include

providing site, track and athletic field designs for numerous school projects – such as those for the University of New Hampshire, Somersworth School District, Windham High School, and Nashoba Valley Technical High School. Experienced in track system design and artificial turf, he was also the project manager for the award-winning Winnacunnet High School running track facility. In addition, Mezquita manages the firm's New Hampshire Army National Guard on call contract, and services for multiple New Hampshire municipalities.

A resident of Brentwood, New Hampshire, Mezquita has a bachelor of science in civil engineering from the University of New Hampshire, and holds registrations in New Hampshire, Massachusetts, and Maine. He is a Leadership in Energy and Environmental Design (LEED) Accredited Professional, and also a member of the New England Water Environment Association (NEWEA).



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Join us on October 13 at noon for a pot luck lunch with scenic train ride aboard vintage train cars on the Naugatuck Railroad from 2:00 PM to 3:00 PM. The ride includes fantastic views of the Naugatuck River and the Thomaston Dam, not to mention the gorgeous fall foliage. There will be a brief stop at the dam for kids to pick out a pumpkin from a pumpkin patch.

Lunch will be held before the ride under small pavilion tents and at picnic tables and benches outside the station. Pack in your own and/or bring something to share. Additional

food and drink may be provided depending on sponsorship contributions.

We hope you can join us for this new Water For People fundraising event!

SEE FLYER ON PAGE 28



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The Connecticut Water Works Association Elects Officers and Directors

The Connecticut Water Works Association, Inc. (CWWA) elected the following officers and directors for 2013-14 at its Annual Meeting:

Guy Russo was elected President of CWWA. Russo is currently the Director of the Middletown Water & Sewer Department. Also elected were: Vice President, Robert Wesneski, Avon Water Company, Treasurer, Michael Elliott, Norwalk First Water Dept.; Secretary, Stephen Pratt, The Metropolitan District; Past President, Jonathan Avery, Hazardville Water and Jewett City Water.

In addition, the following directors were elected:

George Adair, Wallingford Public Utilities
John Hudak, South Central CT Regional Water Authority

Mark Decker, Norwich Public Utilities
David Connors, Aquarion Water Company
Arthur O'Neill, Connecticut Water Company
Brad Kargl, East Lyme Water & Sewer.

Lori Vitagliano of the South Central CT Regional Water Authority, Vincent Susco of East Hampton Water & Sewer and Maureen Westbrook of Connecticut Water Company have been appointed Legislative Committee Officers, which oversee the implementation of CWWA's Government Affairs Agenda.

For more information, please contact CWWA's Executive Director, Elizabeth Gara, at 860-841-7350.

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Connecticut Water Company's MacKenzie Water Treatment plant in Clinton.

Water and People



Portland High School's unique course yields a success story

When Sullivan Deane was a senior at Portland High School, he needed to choose an elective and the Water & People course sounded interesting. The course was challenging and was nothing like the other high school courses

Sully Deane in the lab on a typical workday.

that he had taken. In fact, Water and People had an intriguing wrap-up for those who completed the course successfully: those students could sit for the DPH's Water System Operator certification exam.

Sully, as he is better known, completed the course, took the exam and was one of only five in this class who passed.

The Water and People course is the brainchild of the Town of Portland's Dave Kuzminski and Portland High School science teacher Seb Augustino. Five years ago, with the help of CTAWWA and the Department of Public Health, they devised a course that would prepare young people for careers in the Connecticut Water Industry. Their research showed that in the next decade, hundreds of experienced people in the water industry would be retiring and they wanted to help supply young replacement workers.

Upon graduation, Sully went to work in a supermarket warehouse and began taking courses at Middlesex Community College. At age 19, Sully was a busy guy and he was about to get even busier.

About that time, Connecticut Water Company's Kevin Walsh approached Dave Kuzminski about the possibility of a paid internship for someone who had taken the Water and People course and had obtained Water System Operator certification. Dave recommended Sully and after an interview, he was offered an eight-month paid internship that would take place three days a week.

"I jumped at this opportunity," Sully said.

We caught up with Sully Deane on April 22, near the end of his internship at Connecticut Water Company's MacKenzie Water Treatment plant in Clinton and we talked while he ran through his usual routine entering readings and testing water samples taken from around the plant. It was obvious that he liked the work and liked the people he worked with. He also had some very good news.

"I just shook my new boss's hand last Thursday," he said with a big smile. Sully had been offered a full time position in Connecticut Water's Pump Station Department.

Paul Andrews, the MacKenzie Water Treatment Plant's Water Treatment Supervisor and Sully's boss, had some good things to say about the internship and Kuzminski's Water and People course.

"Sully got to test drive the company and we got to test drive him without much commitment," Andrews said. "And the Water and People program really helped. He understood a lot of what we do right out of the gate. In fact, starting



Sully's duties weren't confined to the nice clean lab.



Taking a water sample was a regular part of his duties.



Paul Andrews was Sully's boss during his internship. "We got to test drive him without much commitment" he said.

here would have been a lot more difficult for him without the course"

Paul Andrews is probably the ideal mentor for a 19 year old intern because he is familiar with the history of the drinking water industry in the area and knows just about every pipe in the plant's service area.

"This is a good industry with stability," he said, "and these jobs can't be outsourced offshore." That's not a claim that a lot of employers can make today.

As he was about to begin his new position as an Operator-in-Training, Sully exuded the optimism that only the young seem to have.

"I can see myself having a career here," he said. "After all, I help make the water for the whole southern part of Connecticut." 💧

R.H. White Wins Northeastern University Family Business Award



The R.H. White teams gathers for a photo after the awards. (l to r) Shirley White, David White (President), Jim McCarthy (COO), Alana White Giddens (Real Estate Administrator), Heather White Whitney (Manager, Benefits and Training), Tom White (Project Manager)

Winners of the 2013 Massachusetts Family Business of the Year Award program were recently announced by the Northeastern University Center for Family Business at a celebration event in Weston, MA. The event was held on June 5, 2013, a day that Governor Patrick had declared by Proclamation to be Massachusetts' Family Business Day.

The winners were Piesco Sporting Goods of Easton in the small sized business category, Gardel of Medford in the medium sized business category, and R.H. White Companies of Auburn in the large category.

R.H. White is a full service Contracting, Construction Management and Operations Management firm with more than 500 employees and four locations throughout New England. Headquartered in Auburn, Massachusetts, R.H. White has been serving customers in the Utility, Manufacturing, Technology, Residential and Commercial Development sectors since 1923. R.H. White is also supports CTAWWA as a charter advertiser in InFlow-Line magazine.

Ted Clark, director of the Northeastern University Center for Family Business, noted, "The family businesses representing this year's finalists as a group have been in business for a combined total 740 years, with an average age of 41 years old. This is extraordinarily impressive when you consider that the average life span of a Fortune 500 company is 30 years. These businesses represent the purpose and dedication found in Family Businesses and it is for this reason that they play such a significant role in the community and to the economy."

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CWM 108	Introduction to the Biology, Chemistry and Math of Clean Water	New Haven	F, Sa	5:30–8:20 PM 8:00 -10:50 AM	4
CWM 110	Clean Water I	New Haven	W	5:15–8:10 PM	3
ENV 100	Intro to Alt Energy Systems	New Haven	T, Th	7:00-8:50 PM	3
ENV 181	Solar Thermal Systems	North Haven	W	9:00 AM–1:50 PM	3
EVS 100	Introduction to Environmental Science	New Haven New Haven New Haven New Haven OnLine	M, W T, Th Th M N/A	9:05–10:25 AM 9:05-10:25 AM 7:00-9:50 PM 5:15-8:05 PM N/A	3
EVS 221	Qualitative & Quantitative Field & Lab Analysis I	New Haven	T, Th	5:30–8:20 PM	4

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RWA Promotes Two and Hires New Controller



Donna DiGianvittorio

Linda Discepolo and Donna DiGianvittorio have been promoted to new positions at the South Central Connecticut Regional Water Authority. They will continue to report to the President and CEO Larry Bingaman.

In recognition of her financial management leadership of the Authority and her performance over the last three years, Discepolo has been promoted to Vice President and Chief Financial Officer.

Her responsibilities include accounting, budget management, strategic planning, risk and business development as it relates to the company's core and

non-core revenue programs.

Discepolo joined the Regional Water Authority in October 2009 as Vice President of Business Planning, Development and Finance. She gained her utility experience at the Aquarion Water Company, one of the 10 largest investor-owned companies in the United States. Discepolo has a Bachelor's degree in accounting from Quinnipiac College in Hamden and an MBA from the University of New Haven. She resides in Branford.

DiGianvittorio has been promoted to Vice President of Employee Services in recognition of her strong past performance and expanded responsibilities associated with a recent realignment at the Authority. She is responsible for human resources, labor relations, payroll, safety, security and field operations which includes construction, maintenance of the distribution system and facilities.

DiGianvittorio began her career at the Authority in 1998 as the Human Resources Coordinator. She was promoted to Manager of Human Resources in 2008, and in 2009, was appointed Senior Manager of Employee Relations, Learning and Growth. DiGianvittorio has a Bachelor's degree in business from Albertus Magnus College. She resides in Derby.



Rochelle Kowalski

Rochelle Kowalski joined the Business Planning, Development & Finance Division of the South Central Connecticut Regional Water Authority in the position of Controller on June 3, 2013. Kowalski has a strong finance, accounting and internal controls background working in both the regulated utility and public company environments. Her experience includes American Water, a large investor-owned water and wastewater utility company, AT&T, Lucent Technologies, and working as an independent consultant capitalizing on her financial and business

experience. Kowalski's duties include responsibility for all regulatory accounting and reporting, internal controls, forecasting and business planning. She reports to the Chief Financial Officer and Vice President – Business Planning, Development and Finance.

Kowalski received her Bachelor's in Economics and Political Science from Russell Sage College in Troy, NY. She also holds a Master's Degree in Economics from Trinity College in Hartford.

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