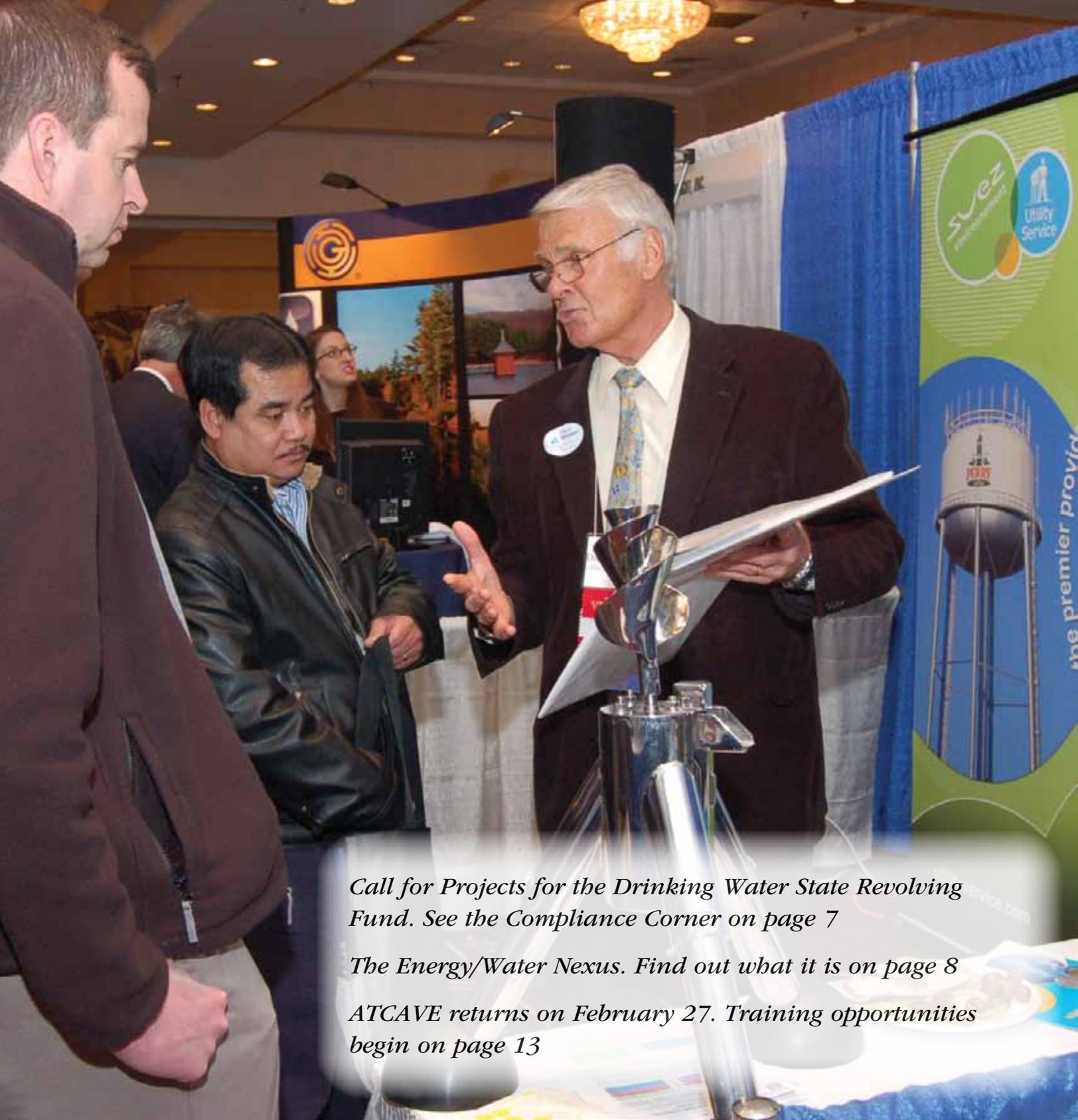


InFlow-Line

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



Call for Projects for the Drinking Water State Revolving Fund. See the Compliance Corner on page 7

The Energy/Water Nexus. Find out what it is on page 8

ATCAVE returns on February 27. Training opportunities begin on page 13

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On the cover: CTAWWA's ATCAVE has become
one of Connecticut drinking water industry's most
important events. Don't miss it on February 27 at
the Crowne Plaza in Cromwell.

From the CTAWWA Chair

2013: A New Beginning

There are many of us who begin the New Year with resolutions of losing weight, quitting smoking, spending more time with family and becoming more prosperous just to name a few. If you're one of those people, I wish you all the best.

I like to look at ushering in the New Year as a time of renewal, a time to assess where you are in your life personally and professionally. It's also a time to ask yourself a few questions such as, what can I do differently in 2013 that will lead me down the road to success? How can I become a better person? How can I make a difference within my community, my workplace or in organizations such as the CTAWWA?

Only you know the answers to those questions, but what I do know is you as an individual can do better. We as an organization can do better. There is always room for improvement. It's continuous and never ending improvement that we as water professionals, operators, engineers, supervisors, managers and even system owners should strive for day in and day out.

"...we (at CTAWWA) will provide the support and resources to our members with the methodology of continuous improvement as our top priority."

We can cut operating cost, we can save more energy, we can lower the number of main breaks, we can account for every gallon of water and we can improve our customer service. Continuous improvement in every facet of your

organization should be your goal. I challenge each and every one of you this year to become more educated, seek out new and innovative technologies, focus on energy conservation, improve water quality, optimize the processes within the treatment plant, improve distribution system integrity and just become better at what you do and how you do it.



As your Chair I promise that CTAWWA will strive to be the best section under the AWWA umbrella. Collectively, with our Board members and Committee Chairs, we will provide the support and resources to our members with the methodology of continuous improvement as our top priority. With ATCAVE approaching, new spring educational offerings, the Annual Conference, development of a new website, new committees and new committee members, 2013 is shaping up to be a very rewarding year.

I personally would like to thank you for being a member and wish you nothing but success and good health in 2013. Together we can make a difference, let's start today.

Sincerely,

Raymond E. Baral Jr.
Chair, CTAWWA, 2012-2013
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WE BRING IT ALL TOGETHER

AWWA launches a new website

Beginning in mid-December, visitors to the AWWA website experienced a new and improved user experience. For the first time in five years, the AWWA website received an upgrade in an effort to better serve member and customer needs.

Developed with the end user in mind, the website offers enhanced navigation, improved search features and an attractive interface.

In addition to a whole new look and better navigation, visitors may also notice some other changes including: easier one-stop shopping and the ability to pay balances and renew memberships online in the My Account section; a more complete and easier-to-use international event calendar (including all AWWA Section events); enhanced Journal AWWA and Opflow pages with easy-to-use search and navigation functions and a full archive of past issues and articles and easier access to knowledge about upcoming volunteering opportunities in the Get Involved! section.

As a matter of housekeeping, all users should be aware that this upgrade may affect bookmarks and links to the AWWA website. A few of the major web redirects such as www.awwa.org, www.onlytapwaterdelivers.org and www.drinktap.org will remain in place; however, we recommend that all users check all of their bookmarks and links and update them as needed after the new site launches.



AWWA has made a significant investment in the new site and we think you'll like the results. Questions about the new website can be directed to AWWA Customer Service at 800-926-7337 or 303-794-7711. 💧



FOR IMMEDIATE RELEASE

Press Releases 101

I've been asked a number of times why we publish news from some companies more than others. The answer is simple: they include InFlow-Line on their press mailing lists. In other words, if you don't see news about your organization in this magazine, it is probably because you didn't send us any.

When we receive a press release, we have one standard we apply in deciding whether or not to publish it: will this be of interest to the Connecticut drinking water industry?

Do we edit and/or rewrite the press releases we receive? Yes. Virtually every press release is edited. Why? The releases we receive are too long and usually include information that is of little or no value to our reader.

The first sentence

The first paragraph of the release (and if you are really good, the first sentence) should contain the "who-what-where-when and how" facts that the release is meant to convey. In fact, the release should be perfectly acceptable - transmit all the necessary information - if only the first paragraph is published.

That first sentence is called the topic sentence and no, topic sentences didn't go away with the introduction of the Internet. It takes a little practice to write that first topic sentence in that crucial first paragraph but it can, and is done every day.

Paragraphs

Here's the rule: A paragraph begins a new thought or idea. Let's say that you write a paragraph announcing that your utility or company has installed 1,250 feet of three-inch Ductile Iron pipe to provide water service to a new subdivision. That's fine. But if you decide to explain the many virtues of Ductile Iron pipe in that application, that's a new paragraph because it's a new thought. (It's also a bad idea to stray off the point of the release by giving readers a lot of fascinating to you but generally unnecessary information about Ductile Iron pipe.)

Quotes require a new paragraph. Quotes can be combined in the same paragraph if they follow the same thought and are from the same person.

Boilerplate

Boilerplate is background information that is often used at the end of all releases from a particular organization. It usually includes company metrics and historical background. Few, if any, editors will ever publish it as is but it can be included because sometimes it contains a fact that an editor may find useful.

Here's a sample boilerplate paragraph with edits shown:

The Cloverville Water Company was formed in 1912 ~~as the Duckworth Water Company by then Mayor Horace Duckworth (1859-1931). Mr. Duckworth saw a need to provide Main Street merchants in Cloverville with drinking water because a lot of the local wells had been contaminated with cyanide from the nearby ammunition factories. Drawing water from Lake Centipede, the new Duckworth Water Company fueled development in Cloverville.~~ Today, the Cloverville Water Company provides drinking water to 12,640 households in the communities of Cloverville, Haystack and Turf City. The Cloverville Water Company is investor-owned and trades on the OTC exchange under the symbol DUCK.

We guess you get the idea. Keep the boilerplate short and to the point.

How to prepare and send your release

Press releases should be sent by e-mail. If you don't have the name and e-mail address of a recipient, it is worth calling and getting that information.

If your release is brief, simply type it in the body of your message. You can also prepare it as an MS Word document and attach it.

If your release is an attachment, don't include headers or footers. Don't include your company logo since no one is going to publish it anyway and some e-mail systems will reject the entire attachment when it contains an unknown graphics file.

Your release should be dated and contain the telephone number and e-mail address of the person responsible for sending it. It should also contain your company's complete mailing address.

Don't embed photos in your release. Send photos as separate .jpg files and give each photo a name. If you need to include photo captions, put them in the body of your release.

Write the subject line of your e-mail carefully. Make the recipient curious enough to open and read your message.

Send the release using an email address that can be contacted when the recipient simply hits "reply."

Don't compose your release in some odd typeface. Use something ordinary such as 12 or 14 pt Times New Roman. Remember that sometimes your release may be received on cell phone or other small screen mobile device.

Why you should send press releases

We know that many InFlow-Line readers don't work for large regional utilities or giant corporations that have a trained communications staff. Releases that tell a select audience what your company is doing can be very useful and once you get used to gathering information, are inexpensive to produce.

- * Installation of a significant piece of machinery or process - Take lots of photos
- * New addition to your staff – Remember to send the release to your new employee's hometown newspaper. The employee's photo doesn't have to be formal
- * Employee achievement – Graduation from a school or special course, earned a new certification, returning to your firm from active duty deployment
- * Your company's response to an emergency or extraordinary situation such as a storm, outage, etc.
- * An important new contract or sale or your appointment to handle a new line
- * Your company's annual support of a local charity or non-profit.

Where you send your release is also important. Magazines and periodicals that cover your industry are obviously valuable. So are general business publications such as the Hartford Business Journal. Include the editor of the business section of the newspaper that covers your location as well as newsletter (print or on-line) of your local Chamber of Commerce.

If you send a release that contains information about your company's activities in a certain town or city, the local or regional newspapers for that area should also be on your list. If your release contains news about an employee, the newspaper that covers that person's hometown should receive the release.

Video

Many daily and weekly newspapers and monthly magazines have websites that contain reader-submitted video. If your company is involved in a visually interesting process or project, shoot some video of it. It amazes me how few companies take advantage of this.

You don't need an expensive video camera although cell phone video is definitely not recommended. Keep it to three minutes or so and upload it to You Tube. Your press release can even point to the You Tube code for your video.

Bill Large is the Editor of InFlow-Line. His company, Large & Page Communications, provides public relations services to a number of organizations in Southern New England. 

Water For People Committee report

I am pleased to report that our 18th Annual Golf Tournament back in September was a great success. Because of that event and raffles at various trade shows and membership meetings, along with our second annual Rock Cat's game ticket sales, we were able to send \$18,000 to Water For People. Our donation became part of a triple match for their 2012 national fundraising campaign and will go a long way to help support their efforts towards reaching "Everyone, Forever" with sustainable infrastructure.

This year we have also gotten involved in social media and have shiny new twitter and Facebook accounts. Check us out at <http://www.facebook.com/ctawwawaterforpeople> and <http://twitter.com/ctwaterforpeopl>.

For 2013, we hope to continue the events and raffles you are used to seeing, plus add a few more. In the planning stages right now are a new wine tasting event and a day at a train yard for the whole family.

We are also looking to expand our committee membership. Feel free to contact me at meg.plumb@wright-pierce.com if you are interested in helping us out.

Megan Plumb
Chair,
CTAWWA Water for People Committee

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CWWA COMPLIANCE CORNER

Clean Water Funding

Connecticut's Bond Commission recently authorized \$250 million in bonds for the Clean Water Fund, which provides grants and low interest loans for various wastewater projects. In addition, the state Department of Energy and Environmental Protection (DEEP) is requesting \$1.5 billion for the Clean Water Fund for 2014-2015, including almost \$700 million for water pollution control plants. DEEP estimates that new EPA standards that require reductions in phosphorus discharges from wastewater treatment plants may cost Connecticut towns and cities as much as \$250 million over the next 10 years.

Drinking Water State Revolving Fund

The state Department of Public Health announced a Call for Projects for the Drinking Water State Revolving Fund (DWSRF) to all community and non-profit non-community public water systems for the State Fiscal Year 2014-2015 funding cycle. This is a low interest loan program. For more information, contact a DWSRF Program representative at (860) 509-7333. CWWA is interested in learning more about whether you believe changes to the Clean Water Fund or DWSRF are warranted to assist water and wastewater utilities in upgrading facilities and

replacing aging infrastructure. Please contact Betsy Gara at gara11@hotmail.com.

One-Stop Clean Water Funding Info

A website designed to provide one-stop information on federal water and wastewater infrastructure funding and other clean water issues has been launched by the National Utility Contractors Association in conjunction with the Clean Water Council. The site also includes EPA water and wastewater needs assessment statistics from each state. In addition, up-to-date information on water main breaks, sink holes, and other water infrastructure problems across the country will be featured. For more information, visit www.cleanwatercouncil.org. 

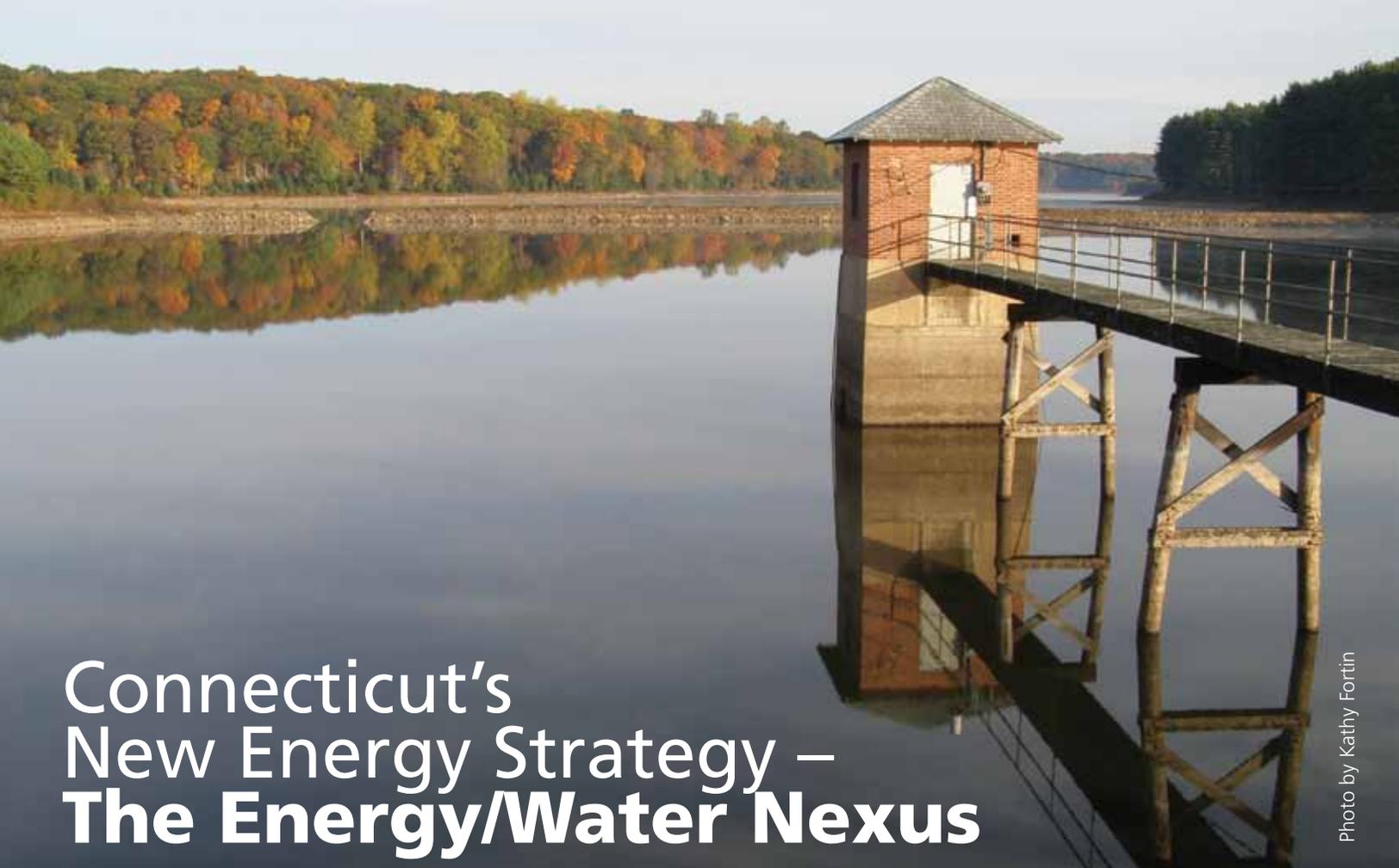


Photo by Kathy Fortin

Connecticut's New Energy Strategy – The Energy/Water Nexus

Last October, Governor Dannel P. Malloy unveiled a new comprehensive energy strategy for Connecticut aimed at lowering energy costs and better protecting the environment and natural resources.

“Our environmental, energy, and economic challenges are all related – and tackling them together offers the best chance to lower the cost of electricity and heat for our families and seniors, the best chance to lower the cost of power and make our businesses and industries more competitive...and the best chance to reduce air emissions and other harmful impacts on our land and water,” said Governor Malloy.

There has been a lot of discussion about the plan's key components, in particular, the push to make natural gas available to more than 250,000 residents and 75% of businesses in the next seven years and expand energy efficiency measures.

“We will achieve dramatic environmental and public health gains through greater reliance on a cleaner fuel such as natural gas and reduced energy demands through efficiency measures,” said Daniel C. Esty, Commissioner of the Department of Energy and Environmental Protection (DEEP).

What does this mean for water utilities?

The strategy recognizes the importance of promoting conservation to preserve and protect water supplies to meet the future public health and safety needs of the state. According to the report, EPA found that globally, water utilities' biggest cost is energy, and that those costs can represent as much as 65% of a utility's annual budget.

The report acknowledges that under the current rate structure governing private water utilities, there is some tension between promoting water conservation and addressing concerns about declining revenues. Water utilities are experiencing declining revenues for a variety of

reasons, including reduced demand for water due to more efficient plumbing fixtures and appliances, conservation and demand management measures and the recession, which has resulted in industrial layoffs and home foreclosures. At the same time, costs associated with treating and distributing water and repairing and replacing aging infrastructure as well as taxes and fees are increasing.

To encourage rather than penalize water companies that succeed in reducing water consumption, both the draft Energy Report and the state's Water Planning Council have recommended the following:

- Require the Public Utilities Regulatory Authority (PURA) to authorize rates and charges for water companies that promote water conservation through various mechanisms;
- Allow recovery in rates for the installation of meters and equipment to promote water conservation which will allow more timely price signals; and

ANNUAL CONFERENCE CALL FOR PAPERS

The Connecticut Section AWWA Program Committee is planning the program for this year's annual joint meeting with CWWA. This year's meeting is May 22-24, 2013 at the Saratoga Hilton in Saratoga Springs, New York.

We are seeking papers and/or topics of interest for presentation in this program. There are a limited number of slots available, but submissions will be kept for future consideration.

Criteria for selection

Originality, innovation, 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, Maintenance, Regulatory Issues, Strategic Planning, Distribution, Management, Safety, Security, Water Quality. Please note that the selection of presentations at ATCAVE 2013 will be made by the CTAWWA Education and Program Committees.

What to submit

For full consideration, the speaker biography, contact information 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.

Only submissions provided by Wednesday, March 10, 2013 can be considered for the 2013 meeting.

If interested, please forward the required information to the attention of Fred Rogers (frogers@southingtonwater.org) by the above date. We will contact those chosen by the beginning of April.

Thank you,
Fred Rogers, Chair
CTAWWA Program Committee
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Connecticut's New Energy Strategy – The Energy/Water Nexus (continued)

- Support programs at the utility level that offer customers incentives, rebates or retrofits for more water efficient fixtures and appliances.

“While the current statutes allow for some flexibility in rate design, it is important that state policy and statutes clearly support and actually drive water utility rate design that promote conservation,” points out Maureen Westbrook, Vice President, Connecticut Water Company.

Expansion of the Water Infrastructure and Conservation Adjustment Mechanism

The draft Energy Report also recommends the expansion of the State's Water Infrastructure and Conservation Adjustment (WICA) surcharge mechanism, which provides for recovery of certain capital investments between rate cases, from 5% to 10%, to offer more support for the efforts of water utilities in repairing and replacing aging infrastructure.

“The WICA program has been used by both large and small water companies and has resulted in more timely investments in water systems with only nominal impacts on customers' bills,” Westbrook said. “It has also resulted in hundreds of construction and related jobs in Connecticut.”

CWWA agrees. “WICA has provided private utilities with an important tool in replacing aging infrastructure to reduce leaks and improve the efficiency of the distribution system, which reduces energy costs,” Betsy Gara, CWWA Executive Director said.

Assist Municipal and Regional Water Utilities in Adopting Energy Efficiency Measures

“Although expanding WICA eligible projects will be an important tool in helping private water utilities implement energy efficiency measures, this mechanism is not available to municipal and regional water utilities. Through CWWA, we are encouraging the state to explore opportunities to revise the Drinking Water State Revolving Fund (DWSRF) to better assist water companies in replacing aging infrastructure and ensuring that energy efficiency projects, and investment in capital improvements necessary to achieve compliance with the state's stream flow regulations are eligible for grants and loans under the DWSRF program administered by the state Department of Public Health,” said Guy Russo, Superintendent of Middletown Water & Wastewater.

Energy Efficiency Programs for Water and Wastewater Utilities

Energy efficiency programs are critical to water utilities in controlling costs and customer rates. CWWA supports the draft Energy Report's recommendation to require the Conservation & Load Management Program plans submitted by the electric and gas distribution companies to include specific efficiency programs for water and wastewater utilities, and water conservation measures, in general, rather than just those that reduce energy use related to heating water. As discussed in the report, treating and distributing water is very energy intensive.

“To control costs and customer rates, water utilities are pursuing efforts to reduce energy costs, improve the efficiency of equipment such as pump stations, reduce leaks and other measures that save energy as well as water. This recommendation will greatly enhance opportunities for water companies to utilize energy efficiency programs to reduce costs and promote water conservation,” said Len DeJong, Aquarion Water Company.

Virtual Net Metering

Expanding opportunities for Virtual Net Metering, which allows a customer to reduce energy costs by assigning the net production from their electric generation to other metered accounts, is also recommended under the plan.

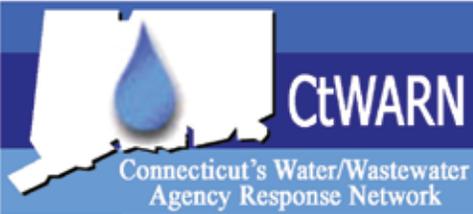
“Many water treatment facilities are sited on or near large tracts of land ideally suited for renewable and/or alternative energy projects, while at other energy intensive water system facilities, such as pump stations, there may be physical or geographical constraints that limit the feasibility of such projects,” said John Hudak, Environmental Planning Manager for the South Central Connecticut Regional Water Authority.

“Virtual net metering would greatly incentivize such projects by providing significant opportunities for water utilities to lower system-wide electrical costs, with the potential to simultaneously benefit water rate payers, the environment, and overall statewide emergency preparedness,” Hudak said.

Several hearings were held on the draft plan, which now heads to the legislature for action. 

“To control costs and customer rates, water utilities are pursuing efforts to reduce energy costs, improve the efficiency of equipment such as pump stations, reduce leaks and other measures that save energy as well as water.”

– Len DeJong, Aquarion Water Company.



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CTAWWA

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ctawwa@snet.net

From the CWWA President

A Challenging Year Ahead

2013 promises to be a challenging year for Connecticut as the state struggles with a \$1.1 billion deficit. State agencies are again facing sizable reductions in funding and staff. As a result, the state is looking at increasing fees and shifting costs for various programs and services to the regulated community, including water utilities.

At the same time, more stringent state and federal water quality requirements and cumbersome state reporting mandates are adding to the cost of treating and distributing water to our customers at a time when utilities are faced with mounting costs associated with replacing aging infrastructure.

The good news is that, as an industry, we have a great track record of working together to meet these challenges. Please continue to be active with CWWA and support the participation of your employees and colleagues in our organization to help us develop thoughtful, innovative solutions to the issues facing our industry.

CWWA recently approved its 2013 Government Affairs Agenda which is aimed at supporting efforts to:

- Promote Water & Energy Conservation
- Address the Need to Replace Aging Infrastructure
- Improve Water Utilities' Operational Efficiency to Better Serve Customers
- Reduce Burdensome Regulatory Requirements
- Protect the Security and Availability of Public Water Supplies

- Enhance Source Water Protection
- Support the Growth of "Green" Jobs in the Water Industry

We will begin meeting with legislative leaders on these important initiatives and welcome your comments and input. Please pay attention to those Legislative Alerts on key issues and help us position CWWA for success at the state Capitol.

"The good news is that, as an industry, we have a great track record of working together to meet these challenges."

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

- **HD Supply Waterworks**
- **Heitkamp**
- **Pullman & Comley**

Again, working together, we can meet the challenges of 2013. Thank you all for your continued support.

Jonathan Avery
Hazardville/Jewett City Water Company





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Get the most out of ATCAVE 2013 and earn educational credits. See the training registration form at the end of this section. Select from tracks in Water Quality and Treatment, Distribution, and Management.

Section A-1: Water Quality and Treatment

2 T.C.H.* (.2 CEU)

8:30 AM to 10:30 AM

Price: \$100.00 includes course materials and Expo lunch

Chlorine Breakpoint: What it looks like in a Distribution System instead of the Lab

Case study of how breakpoint conditions can impact a distribution system

*David Peeling, PE
Kleinfelder*

Group Water Wells – Asset Management

Identifying a basis for water utilities and others to view their ground water resources with a fresh perspective towards managing these critical assets

*Pete Duncan, Co-Owner
The Stephen B. Church Company
Don Iannicelli, Senior Engineer
GeoInsight*

Storage Tank Residuals – What is your disposal/treatment practice?

This presentation will compare treatment costs of residuals disposal, including the dewatered sediment and the sediment supernatant

*Peter J. Grabowski, PE, Vice President
Amanda P. Keyes, Staff Engineer
Tighe & Bond*

Does the Size of Your Equipment Matter! UV for Small Drinking Water Applications

An overview of UV treatment technologies available and drinking water regulations that govern UV disinfection

*Bree Trembly, PE
Aquionics Inc.*

Section A-2: Water Quality and Treatment

2 T.C.H.* (.2 CEU)

1:00 PM to 3:00 PM

Price: \$100.00 includes course materials and Expo lunch

Meeting Regulatory Compliance Obligations and Review of Emerging Issues

This session will provide attendees with insight into new and emerging compliance issues

*Michael Hage, Section Supervisor
Chris Roy, Supervising Sanitary Engineer
Connecticut Department
of Public Health*

Section B-1: Distribution Operations

2.5 T.C.H.* (.25 CEU)

8:30 AM to 11:00 AM

Price: \$100.00 includes course materials and Expo lunch

Ductile Iron Pipe 101, installation techniques for DI pipe and fittings

Insight and examples of the proper installation techniques of ductile iron pipe and fittings

*Kenneth Rickvally, Product Engineer
Atlantic States Pipe*

Efficiency Improvements for Water Main Installations Projects

Developing an efficient process from design to close out of water main construction projects

*Frank Dellaripa, Manager of Construction Services
The MDC*

Fire Hydrant Installation and Maintenance

Expert instruction on the installation and maintenance needs of fire hydrants, things to help save money in the long run

*Dave Riter, Account Representative
Mueller Company*

Section C-1: Management

2 T.C.H.* (.2 CEU)

9:00 AM to 11:00 AM

Price: \$100.00 includes course materials and Expo lunch

Security Issues and Best Practices for Water/Wastewater Facilities

Explore the motivation behind and the best practices for an appropriate security posture of a water/wastewater facility

Jeff Hayes, Business Development

Beijer Electronics

Repair, Rehabilitation and Modification of Water Supply Dams

Discussion of issues and lessons learned while making repairs, rehabilitations and modifications of water supply dams

William Andres, PE/LS, Senior Engineer

Roald Haestad, Inc.

The Cost of Real Loss – The Value of Water Audits

Gain valuable insight into the functionality of water audits using the AWWA/IWA approach

David Lewis, Senior Account Manager

Wachs Water Services

Why invest in Business Continuity Planning?

An introduction to the benefits and roadmap to get started

An overview of how to identify the benefits and estimate a return on investment for utilities to conduct business continuity planning

Kate Novick, PE, CSP, Principle

Gradient Planning LLC

Section C-2: Management

2 T.C.H.* (.2 CEU)

1:30 PM to 3:30 PM

Price: \$100.00 includes course materials and Expo lunch

Timber Salvage Harvesting on Watershed Forests in New England

A review of timber salvage policies of some of the major forest watershed managers in the region

William VanDoren, Forester

South Central Regional Water Authority

Understanding Your Power Bill

What does your power bill really mean and how to make it work for you

Jen Muir, President,

JK Muir, LLC

Best Management Practices of a Well-Run Water Utility

Presentation to focus on the best practices of water utilities in an era of multiple needs with limited budgets

Rick Davee, PE, Senior Vice President

Mariusz Jedrychowski, PE, Project Manager

Wright-Pierce

Design, Implementation and Development of an Asset Management Program

Taking control of your assets before they take control of you

Jim Flynn, Facilities and Security Manager

South Central Regional Water Authority

Vendor Expo

8:00 AM – 3:00 PM

Location: Grand Ballroom

FREE ADMISSION

The 2013 Vendor Expo is your chance to see the latest in techniques and equipment from dozens of vendors and specialists to the drinking water industry. For many attendees, the knowledge gained and the contacts made at the vendor expo make attendance at ATCAVE extra valuable.

Fresh Ideas

The CTAWWA Young Professionals Committee hosts “Fresh Ideas,” a nationwide competition with a goal of increasing new member involvement in AWWA, encouraging young professional participation from all areas of the water industry, stimulate progressive thinking and reduce the financial hardship for new members who want to attend the AWWA Annual Conference and Exposition (ACE). Topics presented through Fresh Ideas at ACE in the past have ranged from methods to monitor, model, and remove microbes and contaminants to treatment plant design.

Please check your program book and information board at Registration as to location and time of contest.

General Expo Luncheon

11:30 AM – 1:30 PM

Individual tickets available for \$25.00

(Please note that all programs are subject to change)

**Application for T.C.H credits for CTAWWA classes pending*



ATCAVE Technical Training Registration Form

Annual Technical Conference and Vendor Expo
Connecticut Section—AWWA

February 27, 2013, Crowne Plaza, Cromwell, CT

Name:	Phone:	
Street Address:		
City:	ST:	ZIP:
Company / Organization:		
Email address:		
CTAWWA Member #:		

Instructions:

- 1) Fill out upper selection, including company name / organization, phone number and email address.
- 2) Select desired sessions. Please be sure to check ALL boxes for each selection.
- 3) Complete the payment section on the second page of the registration form.
- 4) Return to address listed on the second page with appropriate payment.
- 5) Online registration and payment available at www.ctawwa.org.

Special Offering: Lunch is included. Select a morning and an afternoon session and pay only \$150.00 for members and \$200 for non members.

Small Systems: CTAWWA will be offering scholarships to operators of Small Systems. CTAWWA will follow the CT DPH guidelines for the determination of a small system. Please note: The scholarship covers the course registration and course material, but does not include lunch. A lunch ticket must be purchased separately

Group Discounts: Group Discounts are available. Please contact Kevin Barber 203-866-4446 ext 2031, or kbarber@snew.org for details.

Section	Topics	CEUs	Time	Price	Select	
Water Quality and Treatment Program						
A-1	<ul style="list-style-type: none"> • Chlorine Breakpoint: What it Looks Like in a Distribution System Instead of the Lab • Ground Water Wells – Asset Management • Storage Tank Residuals – What is Your Disposal/Treatment Practice? • Does the Size of Your Equipment Matter! UV for Small Drinking Water Applications 	.2	8:30 am to 10:30 am	Member	\$100.00	<input type="checkbox"/>
				Non Member	\$125.00	<input type="checkbox"/>
				Small Systems ¹	\$0.00	<input type="checkbox"/>
A-2	<ul style="list-style-type: none"> • Meeting Regulatory Compliance Obligations and Review of Emerging Issues 	.2	1:00 pm to 3:00 pm	Member	\$100.00	<input type="checkbox"/>
				Non Member	\$125.00	<input type="checkbox"/>
				Small Systems ¹	\$0.00	<input type="checkbox"/>

¹ Lunch not included with Small System Scholarship. Lunch Ticket must be purchased separately.

For additional course offerings, see reverse side of Registration Form

Please continue the ATCAVE Registration on reverse side of page.



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.



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CTAWWA Committees.

Where a lot of the work is done.

It takes a lot of people to maintain and manage an organization with the vitality of CTAWWA. Those shown below are just the Chairs and Co-chairs of CTAWWA's standing committees. Most committees also have a number of members who are willing to give their time and expertise for the good of Connecticut's drinking water industry.

If the work of one or more of these committees looks like it would interest you, why not consider volunteering? Just call the Chair or Co-chair and ask how you can become involved. There's no pay involved but there is a lot of satisfaction and perhaps even an important new entry on your resume.

Associates Committee

Rich Mazur, *Chair*
Star Pipe Products
Phone: (860) 639-4185
Email: richm@starpipeproducts.com

ATCAVE

Pam Monahan, *Chair*
CTAWWA Executive Manager
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Email: ctawwa@snet.net

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Email: jdyer@rwater.com

Cross Connections

Rocco Cundari, *Chair*
South Norwalk Electric & Water
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Email: rcundari@snew.org

Customer Service

Arthur O'Neill, *Co-Chair*
Connecticut Water Company
Phone: (800) 428-3985 Ext. 3029
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Karen Mastrianni, *Co-Chair*
Aquarion Water Company
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Diversity

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Peter J. Grabowski, *Co-Chair*
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Joyce Brown, *Co-Chair*
Groton Utilities
Phone: (860) 446-4080
Email: brownj@yurservice.com

Membership

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Raymond Esponda, *Co-Chair*
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Email: frogers@southingtonwater.org

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Ron Walters, *Co-Chair*
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Sports

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Pat Crabtree, *Co-Chair*
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Water for people

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Wright-Pierce
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David Banker, *Vice Chair*
The Metropolitan District
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Water Resources

Dave Radka, *Chair*
Connecticut Water Company
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Young Professionals

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HD Supply Waterworks
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Tiffany Lufkin, *Co-Chair*
Regional Water Authority
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E-mail: tlufkin@rwater.com

CTAWWA

Spring 2013 Training Schedule

Course selections for Spring 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
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Peter J. Grabowski
Tighe & Bond
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CTAWWA Executive Manager:

Pam Monahan
Phone: 203-714-6096
Fax: 203-725-0445
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.

Incorporating Social Media Into Your Utility's Communication Program

Course Code: PSM313AC

Date: Thursday, February 14, 2013

Location: MDC Training Center, Hartford

Time: 9:00 am – 12:30 pm

CEU: 0.3 CEU

Applicable for Treatment & Distribution (T&D)

Course Description: Public relations and crisis communications is often overlooked at the utility setting. However, by being proactive with both public relations, and incorporating social media, a utility can establish positive and productive relationships with their customers, city/town officials, and the general public as a whole. In addition, proper preparation for any type of crisis will ensure the smoothest transition back to "normal" for a utility after a major, or even minor incident.

This course will provide the background necessary to start a utility off on the right foot with establishing a PR program, diving into the world of social media, and planning ahead for a crisis.

This award-winning course was developed to provide water utility employees with practical, classroom-based instruction supplemented with interactive exercises on how to conduct a well-rounded public/media relations program. Classroom lecture segments will cover the basics of public relations, social media, and crisis communications. Interactive segments include an exercise on how to construct a news release, as well as a breakdown of actual news reports on various water system emergencies.

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

Identifying and Removing Problem Organisms in Drinking Water

Course Code: TPO313AC

Date: Tuesday, March 5, 2013

Location: MDC Training Center, Hartford

Time: 9:00 am – 4:00 pm

CEU: 0.6 CEU

Applicable for Treatment (T)

Course Description: This full day class is designed to present an awareness of the most common types of problem or nuisance organisms, and how to best remove these organisms. Today, water treatment plants as well as ground water systems are primarily concerned with removing pathogenic viruses, bacteria and protozoa. However, other common organisms exist readily in drinking water and can cause significant oxygen demand, taste and odor problems, filter and screen clogging, and other problems. The class will begin with an overview of the meaning of “indicator organisms” to distinguish regulated and unregulated microbiological concerns in drinking water. Each group of problem-causing organisms will then be examined to show how they can be identified, what problems they cause, and how they can best be removed. Examples include various types of problem-causing bacteria: Actinomycetes, as well as iron, sulfur and nitrifying bacteria, followed by algae, plants and protozoa. Next some of the larger organisms, including nematodes, bloodworms or midges, rotifers and crustaceans, will be examined, ending with the examination of zebra mussels.

Registration Fee: CTAWWA Members: \$160.00;

Non-Members: \$200.00

Effective Project Management

Course Code: MPM313AC

Date: Wednesday, March 20, 2013

Location: Hatters Park Facility Hall, Danbury

Time: 9:00 am – 4:00 pm

CEU: 0.6 CEU

Applicable for Treatment & Distribution (T&D)

Course Description: Water utility and organization managers are responsible for managing and coordinating work processes and resources so that they have the greatest overall impact on the success of a project. This seminar on Project Management will focus on communication and relationship management as a means to have greater control, creativity and innovation around Project Management challenges. Strategies will be explored, tools will be presented and the importance of good performance coaching will be discussed. The focus will be on practical and relevant examples that you will be able to implement following the completion of this workshop.

Anyone who manages projects, or will be managing projects for their utility or organization will find this seminar a valuable learning experience. Water utility superintendents

and managers, organization managers, supervisors, team leaders...whatever your job title, if you're looking to manage projects more effectively, then you'll find this seminar a practical, straightforward approach to learning effective project management.

Registration Fee: CTAWWA Members: \$160.00;

Non-Members: \$200.00

Hands-On Hydrants and Main Maintenance

Course Code: DHM413AC

Date: Tuesday, April 23, 2013

Location: MDC Training Center, Hartford

Time: 9:00 am – 4:00 pm

CEU: 0.6 CEU

Applicable for Distribution (D)

Course Description: This seminar covers the proper procedure for inspecting, testing and maintaining fire hydrants and water mains. The basics of distribution system maintenance and management will be presented with the focus on optimal operation of the distribution system. The seminar is designed for all distribution system personnel, especially those responsible for the installation, inspection, maintenance and repair of fire hydrants, valves and water mains. It will enable experienced utility personnel to stay informed on current accepted practice and will provide an orientation for new water operators.

The seminar will feature a Demonstration/ “Hands-On” component conducted by hydrant experts.

Registration Fee: CTAWWA Members: \$160.00;

Non-Members: \$200.00

Hands-On Pressure Reducing Valve Operation & Maintenance

Course Code: DPR413AC

Date: Thursday, May 16, 2013

Location: Groton Utilities, Groton

Time: 9:00 am – 4:00 pm

CEU: 0.6 CEU

Applicable for Distribution (D)

Course Description: This seminar is designed to assist you in recognizing the need for the use of pressure reducing valves (PRVs), as well as how to operate and maintain these special valves. The first morning session, using the MWRA's distribution system, will discuss the need for the use of PRVs as well as where to place them in your distribution system. Next will be a review of the many types of valves used in a distribution system. Next, the methods used to track system pressures and hydraulic data will be discussed, followed by a presentation on the typical components of a PRV and how it operates.

The afternoon session will begin with a description of how to remain safe when working on PRVs. Next will be a session on PRV preventative maintenance and repair. Participants will be divided into small groups and will participate in four different "hands-on" stations: Preventative Maintenance, How PRVs Operate, Corrective Maintenance, and PRV Component Identification. To close the day, a series of case studies involving PRV troubleshooting will be presented.

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

Well Rehabilitation & Maintenance

Course Code: RWR413AC
Date: Thursday, June 6, 2013
Location: MDC Training Center, Hartford
Time: 9:00 am -4:00 pm
CEU: 0.6 CEU
Application for Treatment & Distribution (T&D)

Course Description: This workshop was developed to assist water utility superintendents and managers in assessing their groundwater supplies with an eye towards preventative maintenance and well rehabilitation as cost effective alternatives to new source development. The workshop will begin by covering fundamentals such as types of wells, terminology, well construction and materials. Utilizing a "life of the well" focus, a segment on the mechanism of well plugging (how and why) will follow. Moving toward maintenance strategies, the workshop agenda will then concentrate on techniques and applications for unplugging wells, the economics of well development and purchasing well rehabilitation services. The final two workshop segments will focus on utility experiences with well rehabilitation and maintenance. "Well Consumer Awareness" will present the utility manager's view of the overall well maintenance process, including a variety of tips, methodologies and parameters to "yardstick" your own groundwater supply. The workshop will conclude with an "A to Z" Case Study: Unplugging An Iron Plugged Well. This case study will tie together all workshop information with "real world" groundwater supply problem solving. Attending this workshop will provide participants with insights into evaluating their own groundwater supplies, their "life" and productivity. Well maintenance and rehabilitation can then be given consideration as both cost and "water resource" effective alternatives to new source development.

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

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.

REVAMPED!!! Water Treatment School*

Course Code: Spring 1301
Date: Class runs for 12 weeks beginning
Tuesday, February 26, 2013
Location: Bristol Water Treatment Plant, Bristol
Time: 6:00 pm – 8:00 pm

APPLICATION FOR CEUs PENDING

Course description: Revamped this year, this course will cover all practical aspects of water treatment processes in general use today as well as basic mathematics, chemistry and hydraulics. Although there is no prerequisite for attending this course, each applicant must have basic mathematical ability including the use of fractions and decimals. In-class time will run approximately two hours, with additional work assigned for completion outside of class. There must be a commitment made by each student to complete these weekly assignments in order for the course to be effective.

Registration Fee: CTAWWA Members \$500.00;
Non-Members \$550.00

DPH Operator Certification Review #1

Course Code: Spring 1302, Spring 1303
Date: Monday, February 25, 2013
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 #1	Testing Date	Application
Small Water System	3/12/13	1/29/13
Water Treatment Plant Operator	3/12/13	1/29/13
Distribution System Operator	3/13/13	1/29/13

DPH Operator Certification Review #2

Course Code: Spring 1304, Spring 1305
Date: Thursday, May 30, 2013
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 #2	Testing Date	Application
Small Water System	6/4/13	4/23/13
Water Treatment Plant Operator	6/4/13	4/23/13
Distribution System Operator	6/5/13	4/23/13

Business Writing for Everyone

Course Code: Spring 1306
Location: Bristol Water Department, Bristol
Date: Tuesday, March 12, 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: \$150.00; Non-Members: \$190.00

OSHA Confined Space Entry for Water Operators

Course Code: Spring 1307
Date: Thursday, April 4, 2013
Location: Regional Water Authority, New Haven
Time: 8:00 AM – 12:15 PM
CEU: 4.0 TCH (0.4 CEU)
Applicable for Treatment & Distribution (T & D)

Course Description: Water utilities must develop, maintain and provide continual training for operators on safe entry of confined spaces. Injuries and deaths can be avoided by following the proven protocols and procedures provided by OSHA regulations. Each attendee that completes this class will receive a "Permit Required Confined Space Entry Training Certification". This full-day course provides thorough instruction in safe confined space entry. Each protocol and procedure is covered in detail with case histories, explanation, and step-by-step solutions to everyday confined space challenges. Some of the topics that will be covered include: explanation of OSHA 1910.146 Permit Required Confined Spaces, construction requirements – confined space entry, how confined spaces are classified, alternate procedures for entering a permit space, hazards associated with confined spaces and how to eliminate them, confined space permit requirements, 12 general safety requirements including atmospheric and ventilation testing, non entry rescue - emergency procedures, requirements for entry rescue, review of confined space equipment and atmospheric monitoring devices, classroom review and exam for Permit Required Confined Space Entry Certificate. This training is applicable for operators of all-sized public water systems.

Registration Fee: CTAWWA Members \$115.00; Non-Members \$155.00

Renewable Energy at Connecticut Water Treatment Facilities*

Course Code: Spring 1308
Location: Bristol Water Treatment Plant, Bristol
Date: Tuesday, April 9, 2013
Time: 8:00 AM – 12:30 PM
CEU: 4.0 TCH (0.4 CEU)
Applicable for Treatment and Distribution (T&D)

Course Description: This half-day educational session will be targeted to water treatment facility operators and managers who are interested in potential renewable energy development at their facilities. The session will include an overview of applicable technologies and siting and permitting considerations to assist operators and managers in identifying potential renewable energy projects and assessing potential permitting requirements. The seminar will also include

an overview of renewable energy funding and financing opportunities in Connecticut and will feature case studies from operating solar and fuel cell projects. These presentations will help attendees understand how a renewable energy project can be developed while minimizing financial impact to the rate payers through utilization on available incentives. Finally, the session will conclude with a panel discussion on project development opportunities and challenges. Attendees will have several opportunities, throughout the session, to ask questions of engineers, developers and public officials involved in project development and funding.

Registration Fee: CTAWWA Members: \$115.00; Non-Members: \$155.00

Watershed Training Workshop*

Course Code: Spring 1309
 Location: MDC Training Center, Hartford
 Date: Thursday, April 18, 2013
 Time: 8:30 AM – 1:00 PM
 CEU: 4.0 TCH, (0.4 CEU)
 Applicable for Treatment & Distribution (T&D)

Course Description: An overview will be presented of statutory and regulatory authority available to water utilities for performing inspections and enforcing compliance with the public health code. The course will include an introduction to septic systems including how a septic system functions, basic components, descriptions of various leaching systems allowed in Connecticut, routine maintenance and how to identify a failing system. The regulatory role of DEEP in addressing environmental compliance issues through enforcement actions will be discussed. Presenters will discuss a water utility's watershed inspection program overview and protocols developed to implement a watershed inspection program. The course will include case studies involving environmental compliance issues and the role of zoning regulations in environmental protection.

Registration Fee: CTAWWA Members & Non-Members: \$15.00

Business 101

Course Code: Spring 1310
 Location: MDC Training Center, Hartford
 Date: Tuesday, May 14, 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 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: \$150.00;
 Non-Members: \$190.00

*Application for CEUs pending

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 **ACUREN**

Spring 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.

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
	Spring 1301	Water Treatment School - Bristol Water Treatment Plant, Bristol	February 26, 2013 12 weeks @ 6PM	\$500.00/ \$550.00
	Spring 1302	DPH Operator Certification Review (with book) – Regional Water Authority, New Haven – NO WALK INS	February 25, 2013	\$160.00/ \$190.00
	Spring 1303	DPH Operator Certification Review (NO book) – Regional Water Authority, New Haven – NO WALK INS n	February 25, 2013	\$120.00/ \$150.00
	Spring 1304	DPH Operator Certification Review (with book) – Regional Water Authority, New Haven – NO WALK INS	May 30, 2013	\$160.00/ \$190.00
	Spring 1305	DPH Operator Certification Review (NO book) – Regional Water Authority, New Haven – NO WALK INS n	May 30, 2013	\$120.00/ \$150.00
	Spring 1306	Business Writing for Everyone Bristol Water Department, Bristol	March 12, 2013	\$150.00/ \$190.00
	Spring 1307	OSHA Confined Space Entry for Water Operators Regional Water Authority, New Haven	April 4, 2013	\$115.00/ \$155.00
	Spring 1308	Renewable Energy at Connecticut Water Treatment Facilities Bristol Water Treatment Plant, Bristol	April 9, 2013	\$115.00/ \$155.00
	Spring 1309	Watershed Training Workshop MDC Training Center, Hartford	April 18, 2013	\$15.00
	Spring 1310	Business 101 MDC Training Center, Hartford	May 14, 2013	\$150.00/ \$190.00
			TOTAL	

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.

Check here if you have a disability and require accommodations to fully participate. You will be contacted by CTAWWA.

SPRING 2013 CT SECTION /NEWWA 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) 	

✓	Course Code	PART II - COURSE LISTING Course Title	Date/Time	Fee
	PSM313AC	Incorporating Social Media Into Your Utility's Communication Program MDC Training Center, Hartford	Feb. 14, 2013 (9:00 am-12:30 pm)	\$120.00/ \$160.00
	TPO313AC	Identifying and Removing Problem Organisms in Drinking Water MDC Training Center, Hartford	March 5, 2012 (9:00 am-4:00 pm)	\$160.00/ \$200.00
	MPM313AC	Effective Project Management Hatters Park Facility Hall, Danbury	March 20, 2013 (9:00 am- 4:00 pm)	\$160.00/ \$200.00
	DHM413AC	Hands-On Hydrant and Main Maintenance MDC Training Center, Hartford	April 23, 2013 (9:00 am-4:00 pm)	\$160.00/ \$200.00
	DPR413AC	Hands-On Pressure Reducing Valve Operation and Maintenance Groton Utilities, Groton	May 16, 2013 (9:00 am-4:00 pm)	\$160.00/ \$200.00
	RWR413AC	Well Rehabilitation & Maintenance MDC Training Center, Hartford	June 6, 2013 (9:00 am – 4:00 pm)	\$160.00/ \$200.00
		Add \$20.00 late fee if registering within 2 days of the class date	~ ~ ~ ~ ~	
		TOTAL		

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.

Check here if you have a disability and require accommodations to fully participate. You will be contacted by NEWWA. For additional registrations, reproduce this form or call NEWWA at (508) 893-7979.

Holiday Party 2012

Each year, CTAWWA and CWWA invite board members and current and past committee chairs to a holiday party. This year it was once again held at Sage American Grill, which is located on a dock right on New Haven Harbor. The day was warm and bright as were those in attendance. We understand that the Sage American Grill had several inches of water in it due to Storm Sandy, but you would never know it now.



This year's "Holiday Tie" shot. It was warm enough so that it could be taken outside. No, not everyone was wearing a red tie but the holiday spirit was still there, as you can tell from those smiles.



Of all the holiday parties we've attended, this has to be one of the best. Great food and a wonderful chance to see old friends and colleagues.



CTAWWA Chair Ray Baral added his welcome. Despite his commanding demeanor, he was really in a very jolly mood.



CWWA President Jonathan Avery welcomed the crowd and got lunch underway.



InFlow-Line editor Bill Large allows a rare photo. To his right is Dave Kuzminski who is usually taking the photos.

2013 CTAWWA Associates Committee Report

The CTAWWA Associates Committee is once again continuing its support for the annual ATCAVE Conference for 2013. The 26 active committee members are continually providing significant time, effort and financial resources to the CTAWWA and the Enhancement Program. The committee is looking forward to welcoming back past attendees and excited about building new relationships.

Last year the Associate Committee awarded \$ 7,000 in scholarships to college students with ties to CTAWWA members. This year scholarship awards presentations will be held during National Drinking Water Week at the State Capitol in Hartford.

With the support and encouragement from the Associate Committee, the growth of the CTAWWA Young Professionals will solidify the future expansion and membership throughout the Section. As a result, Young Professional Career Day is being planned in conjunction with Goodwin College.

The Associate Committee would like to extend its appreciation to the following enhancers with a minimum of 10 years participation:

AECOM	Leggette, Brashears & Graham, Inc.
Aqua Solutions, Inc.	Malcolm Pirnie/Arcadis
CDM Smith	Mueller Company
Connecticut Testing Labs, Inc.	NE Water Utility Services
DN Tanks	Neptune Technology Group
Everett J. Prescott, Inc.	Superior Products Distributors, Inc.
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Geolnsight, Inc.	Water System Solutions & Design, Inc.
Groton Utilities	Weston & Sampson
Harper Haines Fluid Control	
Heitkamp, Inc.	
Holland Company	

Expecting a great outcome and hope to see you all soon.

Sincerely,
CTAWWA Associates Committee 

Add valuable specialists to your team without increasing your payroll



Imagine having an additional 60,000 staff members to help you research, analyze, solve problems and improve processes. Your AWWA membership brings you this and more.

AWWA membership benefits everyone from operators to regulators, manufacturers to consultants, and utility managers to students. Whatever your job, you need timely, accurate information to get things done.

Join AWWA today and get what you need to succeed.

For information, contact:

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



TIGHE & BOND ANNOUNCES PROMOTIONS

In December, Tighe & Bond promoted ten employees who have demonstrated exceptional performance, client service and leadership. This includes four who have been promoted to Associate.

Tracy Adamski, AICP, is a senior planner who joined Tighe & Bond in 2001 as the company's first planner, and works out of the firm's Westfield, MA office. A resident of Northampton, she earned her bachelor of science in biology from Worcester Polytechnic Institute, and has 18 years of professional planning experience.



Tracy Adamski, AICP

Chuck Croce, P.E., a project manager working primarily out of the firm's Middletown, Conn. office, joined Tighe & Bond in 2008 and has more than 18 years of experience in site/civil and site/utility engineering on a wide variety of education, private, and municipal projects. A resident of West Hartford, Croce graduated from the University of Connecticut with a bachelor of science in civil engineering.



Chuck Croce, PE

Nancy E. Milkey, P.G., LSP, R.B.P. is a project manager who joined Tighe & Bond in 1996. A Licensed Site Professional (LSP), she is an expert in brownfields and environmental remediation. Milkey earned her bachelor of science in wildlife biology and her master of science in hydrogeology from the University of Massachusetts – Amherst.



Nancy E. Milkey, P.G., LSP, R.B.P.

Dan Rukakoski, PWS, CWS, PSS, is a senior environmental scientist who manages the firm's Wetland and Ecological Services Group. In addition to being a Professional Wetland Scientist, he is a Professional Soil Scientist and a New Hampshire Certified Wetlands Scientist. He also is a board member of the Connecticut Corporate Wetlands Restoration Partnership. Rukakoski earned his bachelor of science in natural resources management and engineering from the University of Connecticut.

In addition to these new Associates, Tighe & Bond promoted six other staff into the firm's Stock Ownership Program. This includes: Lavalier Alves, CMA, CFM; Jackie Caceci, P.E., LEED AP; George Kansas, P.E.; Tiffany Labrie, P.E.; April Lassard and Patrick Crimmins, P.E. 💧

Tighe & Bond Awarded GSA Schedule Contract

The United States General Services Administration (GSA) recently preapproved and awarded Tighe & Bond a five-year contract to provide federal clients with a range of environmental consulting and engineering support services. Known as a GSA Schedule Contract, this certification makes it substantially easier for federal clients to procure services from Tighe & Bond since it streamlines what is often a lengthy procurement process.

The scope of services that GSA authorized Tighe & Bond to supply includes environmental consulting services such as site assessments and investigations, environmental impact statements, endangered species studies, wetlands and watershed studies, natural resource management plans, compliance support and pollution prevention surveys. GSA also authorized Tighe & Bond to provide environmental training services for a range of HAZWOPER, OSHA, DOT HAZMAT and hazardous waste management topics. Other preapproved services include a range of construction management and ancillary tasks. 💧



Dan Rukakoski, PWS, CWS, PSS

CTAWWA Scholarships

The CTAWWA Associates Committee has announced the availability of undergraduate or graduate level scholarships for individual CTAWWA members or their children/dependents. Scholarships are available in two areas: general studies and those focused on a waterworks career.

The deadline for scholarship applications is April 5, 2013. Questions should be directed to Len Assard at 860-274-5468 or lassard@eheitkamp.com

2013 Connecticut Section AWWA Associates Committee General Scholarship Program

Thanks to the generosity of the Associates Committee and especially the Section Enhancers

Applications are now being accepted for the CT Section AWWA Associates Committee General Scholarship Program, from CT Section AWWA members or their children/dependents, who have not previously been awarded a CT Section AWWA scholarship. High School seniors and students currently enrolled in an education program beyond the secondary level in a 2 year, 4 year or graduate program are eligible. Student members of CT AWWA are also eligible.

Awards will be based on academic performance, participation in school and community activities, application completeness and autobiographical sketch.

To be considered for this year's award, applications must be received by April 5, 2013.

Applicants must submit a completed application form and the following information:

- **A transcript of your high school record and college record, if applicable**
- **A typed and signed autobiographical sketch highlighting:**
 - Your accomplishments, interests, hobbies, future plans; and**
 - The name of the last book you read, why you read it, and its significance to you.**
- **Identify a person (not a relative) who has most influenced you and explain why.**
- **Identify any special circumstances that you wish to be considered that may distinguish you from other applicants. These may include but are not limited to obstacles you have overcome, academic goals, interests, advancements, financial constraints, etc.**

For an application and additional information, please visit www.ctawwa.org

Completed applications must be returned to:

Associates Committee Scholarship Program
c/o Leonard Assard
Heitkamp, Inc
PO 730
99 Callender Rd
Watertown, CT 06795

**2013 CT Section AWWA
Associates Committee General Scholarship Application**

Personal Data

Name: Last _____ First _____ Middle Initial: _____
 Permanent Home Address: _____, Town _____
 Phone Number: () _____ Email Address: _____
 CTAWWA Relationship: (Name) _____ Relationship: _____
 Relationship's AWWA member # _____

Academic Data

High School Data

High School: _____ Graduation Year: _____
 City: _____ State: _____
 Class Rank _____ of _____

College Data

Plan to attend: _____ Currently attend: _____
 Type of school: 2 Year 4 Year Graduate Other
 Major: _____ Anticipated Graduation Year: _____

Employment History (past two years)

(1) Name of Employer: _____
 City: _____ State: _____ Type of Job: _____
 Dates of Employment: from _____ to _____ Average no. of hours per week: _____

(2) Name of Employer: _____
 City: _____ State: _____ Type of Job: _____
 Dates of Employment: from _____ to _____ Average no. of hours per week: _____

Extracurricular Activities

School

Describe up to four school activities (clubs, sports, etc.) that are most significant to you that you have participated in during the past two years.

Name of Activity	Leadership Position	Year(s)

Community

Describe up to four community activities (community service, volunteerism, etc.) that are most significant to you that you have participated in during the past two years.

Name of Activity	Year(s)

Academic awards or honors received: _____

Applicant's Signature Date

In addition to the completed questionnaire, a complete application **MUST** include:

- **A transcript of your high school record and college record, if applicable**
- **A typed and signed autobiographical sketch highlighting:**
Your accomplishments, interests, hobbies, future plans; and
The name of the last book you read, why you read it, and its significance to you.
- **Identify a person (not a relative) who has most influenced you and explain why.**
- **Identify any special circumstances that you wish to be considered that may distinguish you from other applicants. These may include but are not limited to obstacles you have overcome, academic goals, interests, advancements, financial constraints, etc.**

Scholarships may vary in amount and will be awarded to high school seniors or candidates currently enrolled in an educational program beyond the secondary level who are members or children/dependents of **an individual member of the Connecticut Section AWWA**. Students who have received a CT Section AWWA Associates Scholarship in a prior year are **NOT** eligible. Awards will be based on academic performance, participation in school and community activities, application completeness and your autobiographical sketch. The scholarship award winners will be announced in May at the section joint annual meeting with the Connecticut Water Works Association, and at the State Capitol during Drinking Water Week.

If there are any questions about the process, please contact Leonard Assard, at 860-274-5468, or lassard@eheitkamp.com

To be considered for this year's award, applications must be received by end of business, Friday, April 5, 2013.

BE SURE TO MARK THE ENVELOPE: "Associates Committee General Scholarship Application"

Completed applications **MUST** be directed to:

Associates Committee Scholarship Program
c/o Leonard Assard
Heitkamp, Inc
PO 730
99 Callender Rd
Watertown, CT 06795

2013 Connecticut Section AWWA Associates Committee Waterworks Career Scholarship Program

Thanks to the generosity of the Associates Committee and especially the Section Enhancers up to \$2,000.00 will be awarded to a student pursuing a career in the Waterworks field

Applications are now being accepted for the CT Section AWWA Associates Committee Waterworks Career Scholarship Program, from CT Section AWWA members or their children/dependents. Student members of the CT Section AWWA meeting the criteria below are also eligible. This scholarship is open to undergraduate students entering their junior or senior year or graduate students enrolled in an accredited water related program of study.

Awards will be based on academic performance, participation in school and community activities, application completeness and autobiographical sketch.

To be considered for this year's award, applications must be received by Friday, April 5, 2013.

Applicants must submit a completed application form and the following information:

- **A transcript of your college record.**
- **A typed and signed autobiographical sketch highlighting:**
 - What piqued your interest in your chosen field,**
 - What you plan to do in the future,**
 - Your accomplishments, interests, hobbies; and**
 - The name of the last book you read, why you read it, and its significance to you.**
- **Identify a person (not a relative) who has most influenced you and explain why.**
- **Identify any special circumstances that you wish to be considered that may distinguish you from other applicants. These may include but are not limited to obstacles you have overcome, academic goals, interests, advancements, financial constraints, etc.**

For an application and additional information, please visit www.ctawwa.org

Completed applications must be returned to:

Associates Committee Scholarship Program
c/o Leonard Assard
Heitkamp, Inc
PO 730
99 Callender Rd
Watertown, CT 06795

**2013 CT Section AWWA
Associates Committee Waterworks Career Scholarship Application**

Personal Data

Name: Last _____ First _____ Middle Initial: _____
 Permanent Home Address: _____, Town _____
 Phone Number: () _____ Email Address: _____
 CTAWWA Relationship: (Name) _____ Relationship: _____
 Relationship's AWWA member # _____

Academic Data

High School Data

High School: _____ Graduation Year: _____
 City: _____ State: _____
 Class Rank _____ of _____

College Data

Currently attend: _____
 Type of school: 4 Year Graduate Other
 Major: _____ Anticipated Graduation Year: _____

Employment History (past two years)

(1) Name of Employer: _____
 City: _____ State: _____ Type of Job: _____
 Dates of Employment: from _____ to _____ Average no. of hours per week: _____

(2) Name of Employer: _____
 City: _____ State: _____ Type of Job: _____
 Dates of Employment: from _____ to _____ Average no. of hours per week: _____

Extracurricular Activities

School

Describe up to four school activities (clubs, sports, etc.) that are most significant to you that you have participated in during the past two years.

Name of Activity	Leadership Position	Year(s)

Community

Describe up to four community activities (community service, volunteerism, etc.) that are most significant to you that you have participated in during the past two years.

Name of Activity	Year(s)

Academic awards or honors received: _____

Applicant's Signature Date

In addition to the completed questionnaire, a complete application **MUST** include:

- **A transcript of your college record.**
- **A typed and signed autobiographical sketch highlighting:**
 - What piqued your interest in your chosen field,**
 - What you plan to do in the future,**
 - Your accomplishments, interests, hobbies; and**
 - The name of the last book you read, why you read it, and its significance to you.**
- **Identify a person (not a relative) who has most influenced you and explain why.**
- **Identify any special circumstances that you wish to be considered that may distinguish you from other applicants. These may include but are not limited to obstacles you have overcome, academic goals, interests, advancements, financial constraints, etc.**

Scholarships may vary in amount and will be awarded to college level junior, senior or graduate level candidates currently enrolled in an accredited Civil Engineering or other water related educational program who are members or children/dependents of **an individual member of the Connecticut Section AWWA**. Student members of the CT Section AWWA are also eligible. The scholarship award winners will be announced in May at the section joint annual meeting with the Connecticut Water Works Association, and at the State Capitol during Drinking Water Week. Previous scholarship winners are not eligible for an additional award.

If there are any questions about the process, please contact Leonard Assard, at 860-274-5468, lassard@eheitkamp.com

To be considered for this year's award, applications must be received by end of business, Friday, April 5, 2013.

BE SURE TO MARK THE ENVELOPE: "Waterworks Career Scholarship Application"

Completed applications **MUST** be directed to:

Associates Committee Scholarship Program
c/o Leonard Assard
Heitkamp, Inc
PO 730
99 Callender Rd
Watertown, CT 06795

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)



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.

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.



Connecticut Section
American Water Works Association
164 Water Street
Norwalk, Connecticut 06854
(203) 866-4446

To: Connecticut Section AWWA Members

From: Kathy Fortin, Secretary

Date: March 31, 2013

Subject: Election of Section Officers

Listed below is the proposed 2013-2014 slate of Officers for the Connecticut Section AWWA:

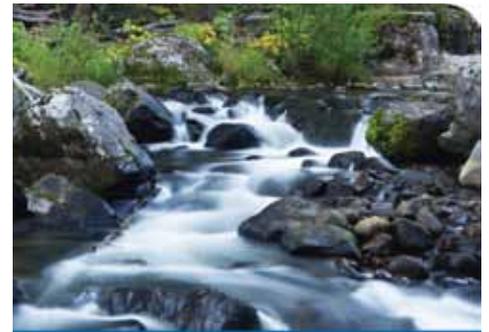
Chair	One Year Term	Steve Melanson
Vice Chair	One Year Term	Fred Rogers
Past Chair (a)	One Year Term	Ray Baral
Secretary	One Year Term	Kathy Fortin
Treasurer	One Year Term	Kevin Barber
2nd Year Trustee (b)	2nd of a Two Year Term	Steve Rupar
1st Year Trustee	Two Year Term	Tom Loto
National Director	Three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

(a) Automatic appointment; no vote required

(b) Serving the 2nd of a two-year term; no vote required

Article VII and VIII of the Section's By-laws govern the election and nominations process and may be viewed at our web site, www.ctawwa.org (select "About Us" and "Standard Practice Manual"). Any questions may be directed to Kathy Fortin at South Norwalk Electric and Water, 164 Old Boston Road, Wilton, CT 06897, or e-mail to kfortin@snew.org

If no further nominations are received by April 20, 2013, I will cast a ballot for the above slate and issue a notice to the membership via the next available issue of the Section magazine.



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CWWA

Contact Information

Betsy Gara, Executive Director
1245 Farmington Avenue
Suite 103
West Hartford CT 06107
860-841-7350
gara@gmlobbying.com

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