



In-Flow-Line

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

April, 2005

CWWA PRESIDENT'S MESSAGE



CWWA has been busy reviewing legislation, preparing testimony and meeting with legislators to implement our 2005 Government Affairs Agenda, which includes numerous recommendations aimed at ensuring that water utilities can continue to provide quality water to their customers at reasonable prices. The recommendations include proposals to ensure that streamflow laws are based on sound science, assist small systems in operating more effectively and improve the administrative oversight of routine water main installations.

CWWA is also working on the following activities:

Membership Survey - According to CWWA's membership survey, CWWA's members overwhelming believe that CWWA is doing an excellent job representing the water industry before the state legislature and state agencies that regulate the water industry. The annual membership survey also helps us benchmark how well we are doing in meeting our members' needs and gives us valuable information about what issues are important to our members and what services they would like to see us offer.

New DEP Commissioner - CWWA's Executive Director Betsy Gara; the Legislative Committee Officers - Carlene Kulisch of RWA, Tom Villa of South Norwalk Electric and Water and David Radka of Connecticut Water - and I met with Gina McCarthy, the new Commissioner of Environmental Protection appointed by Governor M. Jodi Rell. We discussed the need for a comprehensive water allocation planning and management system as well as other issues, such as permitting and the protection of open space and watersheds. Commissioner McCarthy has invited CWWA to participate in regular quarterly meetings to facilitate discussion about issues affecting the water industry.

Meetings with Commissioners - CWWA also met with Commissioner Robert Galvin of the state Department of Public Health, Commissioner Jack Betkoski of the state Department of Public Utility Control and Commissioner Mary Healey, Office of Consumer Counsel, to discuss our 2005 Government Affairs Agenda.

Regulatory Oversight of Routine Water Main Installations - CWWA has retained an attorney to represent our interests relative to the state Department of Public Health's new interpretation of a regulation that they believe gives the department the authority to require review and approval of routine water main installations. Recognizing that this would impose a huge burden on water utilities as well as our customers, CWWA has been meeting with DPH since July to resolve this issue to the satisfaction of our members.

Regional Legislative Breakfasts - Once again, CWWA will be hosting regional legislative breakfasts to give water industry professionals the opportunity to discuss pending legislative issues with area legislators. Meetings are expected to be held at Colchester Water, Hazardville Water, Connecticut Water and the Regional Water Authority this year.

To keep on top of all of our legislative and regulatory activities, please visit our website at www.cwwa.org or contact our Executive Director, Betsy Gara, at gara@elizabethgara.com

Sincerely,
John S. Tomac
President, CWWA

PROGRAM SET FOR THE ASSOCIATIONS' 34TH ANNUAL CONFERENCE MAY 25-27 AT THE EQUINOX RESORT IN MANCHESTER, VT

The CT Section AWWA and CWWA have put together an information-packed three-day annual conference at one of New England's most beautiful resort locations – the Equinox Resort in Manchester, Vermont. Highlights of the conference are shown below.

To register for this valuable conference, call Kevin Barber at (203) 866-4446 Ext. 1313 as soon as possible to reserve your space. A mailing concerning the conference was mailed in early April.

Wednesday, May 25

- 11:00 AM Registration opens
- 11:30 AM Buffet Lunch
- 1:00 PM Steve Taubman – The Hypnotist
- 2:00 PM Welcoming Remarks – Marcey Munoz, CT Section AWWA Chair and John Tomac, CWWA President
- 2:10 PM National Update – Mari Garza-Bird, Vice President, AWWA
- 2:30 PM "Avoiding Rate Shock: Making the Case for Water Rates" by Mari Garza-Bird, Vice President AWWA
- 3:10 PM Water Quality Regulations Update – John Herlihy, CT Section Council Chair WUC
- 3:45 PM Security Planning – "EPA's Response Protocol Toolbox" by Mark Sceery, US Environmental Protection Agency
- 4:30 PM Adjourn
- 6:00 PM Reception
- 7:00 PM Banquet – Guest Speaker – Mari Garza-Bird, Vice President AWWA

Thursday, May 26

- 7:30 AM Breakfast Meeting – CWWA Board
- 8:00 AM Breakfast Meeting – CT Section Board
- 9:00 AM "New Tools for Water Supply Development: Getting the Most Out of Our Aquifers" by W. Jesse Schwalbaum, PG, LSP, Earth Tech, Inc.
- 9:40 AM CWWA Legislative Update – Betsy Gara, Executive Director CWWA and Legislative Committee
- 10:20 AM "Horizontal Directional Drilling with DI Pipe" by Earl J. Brown, P.E., DI Pipe Research Association
- 11:00 AM "Helping Chart the Future of The Metropolitan District's Water System with Hydraulic Models" by Rajah Augustinraj, Metcalf & Eddy, Inc.

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CT AWWA LEADERSHIP

PROFILE:

DAVE RADKA

David Radka is the Manager of Water Resources and Planning for the Connecticut Water Company in Clinton. He describes himself as "more than 50% German with all the fastidiousness and reservedness that implies." His wife, on the other hand, is 100% Italian, which as he explains, makes for a perfect fit. "I tend not to like to talk a lot whereas she doesn't like to stop."

Dave was raised in Evans, NY, on the shores of Lake Erie, a town he describes as quintessential rural-rustbelt. After high school, he entered D'Youville College in nearby Buffalo and graduated with a BS degree in biology and chemistry. For even more strenuous academic preparation, Dave then entered Rensselaer Polytechnic Institute in Troy, NY, and earned an MS in Hydrogeology.

While reading the Albany Times-Union one day, he noticed an ad from the Connecticut Water Company and decided to apply. "I thought it would be nice to be near the water," he said. Little did he know how close to water he would eventually be.

In the 17 years since he joined Connecticut Water Company, he has seen his company grow in size through the acquisition of numerous water systems, including the Unionville, Crystal, Gallup and Barnstable water companies. With approximately 6,000 acres of watershed, 18 active reservoirs and more than 130 wells, the company currently serves more than 87,000 customers in 42 towns.

Dave describes at least part of his job as "jousting with legislators and regulators" but many people in the water supply industry in Connecticut know that is understatement. In addition to being Connecticut Water's resident expert of water resources, he has served on the board of CWWA, is currently a Legislative Tri-Chair with CWWA, Chair of the CT AWWA Water Resources Committee and was recently appointed to the Water Planning Council's Advisory Group.

He says that the Water Planning Council was formed in large part to address the global issues of water resource management and that is an area that he thinks is important.

"We need to move the state of water resource management into the 21st century," he said. "There have been many piecemeal initiatives crafted over the years that have fallen short. I hope I'm able to contribute to some more comprehensive solutions that will work in the long term."

If his track record as a person who understands the science as well as the policy issues surrounding Connecticut's water resources is any indication, it's a safe bet that he will make that contribution.

Editor's note: While we usually include a photograph of the person covered in the leadership column, Dave suggested that we use this drawing of him, recently produced by his son Daniel, age 4.



ATCAVE FRESH IDEAS 2005 – CT SECTION YOUNG PROFESSIONALS COMMITTEE



The winner of this year's Fresh Ideas Competition is Rajah Augustinraj from Metcalf & Eddy, Wallingford, Connecticut. Rajah faced some stiff competition, but his presentation on a recently completed hydraulic model of The Metropolitan District's


(MDC) water supply and distribution system proved to be superior.

Fresh Ideas is a call for papers where young professionals in the water industry present projects they have worked on at AWWA Section events. The event is a competition given in front of a panel of judges comprised of industry leaders. The winner of the Connecticut Section AWWA competition is provided with \$300 toward the cost of attending the AWWA National Conference. The Associates Committee's Section Enhancer Program provides the monetary award.

The Connecticut Section YPC wishes to extend its thanks to the judges, contestants and all those who packed into the session to listen to some of the brightest young professionals in the industry. We would also like to congratulate Rajah on a fantastic performance.

He is shown above receiving the award from YPC Chair Matt Stosse. 💧

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**FROM THE CT SECTION
AWWA**



By the time you read this, the long winter will have drawn to a close and we will be enjoying the beautiful, lush sights and smells of spring. The reservoirs are full, some are overflowing, and new life has begun to sprout along their banks. As nature's cycle renews itself, it is time to reflect on the Section's recent achievements.

Some highlights include:

- A new and improved Annual Technical Conference and Vendor Expo (ATCAVE) was launched in February. Under the inspired leadership of Section Coordinator Pam Monahan, the ATCAVE committee created an outstanding event that offered excellent technical and professional education opportunities, showcased the latest industry trends and provided the opportunity to meet representatives of important water industry companies.
- We were pleased to rekindle our partnership with the Connecticut Department of Public Health to provide technical education for small systems operators. We are looking forward to increasing and improving that partnership in the years to come.
- Board meetings have been streamlined and a new monthly focus on strategic goals has been instituted.
- Work is nearly complete on amending the by-laws and we have begun work on committee restructuring.
- Those of us who attended the AWWA Annual Conference in Florida brought the national "Women in Water" program to Connecticut.
- Fiscally responsible budgeting for the future has become an increasing priority.
- The Education Committee, under the dedicated leadership of new chairmen Ray Baral and Steve Melanson, has increased the number of technical classes that are available through the Section.
- CT AWWA and CWWA have been exploring partnering and have held two joint board meetings.

This year has been an enlightening and rewarding experience. As I complete my term, I would like to take this opportunity to thank all of the dedicated members of the Section Board, the committee chairs and the many Section volunteers who selflessly and generously commit their time and efforts to the activities of CT AWWA. It has been a great honor to serve as your Chair.

Best wishes to Jean Zanella Dyer who will be taking the helm at the end of May. Jeannie's positive energy is contagious and she has many wonderful ideas to move the organization forward. We are all looking forward to the year ahead.

Finally, I'd like to salute Pam Monahan, our superb Section Coordinator. Her boundless energy, creativity, imagination, enthusiasm and hard work are much appreciated, as is her friendship.

Best wishes to all. I look forward to continuing to work with you for the betterment of our Section and the water industry.

Marcey Munoz
CT Section AWWA Chair
mmunoz@themdc.com

**CONNECTICUT SECTION AWWA POSTS
PROPOSED SLATE OF OFFICERS FOR 2005**

Listed below is the proposed 2005 slate of Officers for the Connecticut Section AWWA:

Chair	One Year Term	Jean Zanella Dyer
Vice Chair	One Year Term	David Kuzminski
Past Chair (a)	One Year Term	Marcey Munoz
Secretary	One Year Term	Kathy Fortin
Treasurer	One Year Term	Kevin Barber
2nd Year Trustee (b)	2nd of a Two-Year Term	Kevin Walsh
1st Year Trustee	Two-Year Term	Tom Chaplik
National Director (c)	2nd of a Three-Year Term	Don Carver

(a) Automatic appointment; no vote required

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

(c) Serving the 2nd of a three-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@norwalk2ndwater.com

If no further nominations are received by April 20, 2005, the Secretary will cast a ballot for the slate shown. 💧

**CWWA VICE PRESIDENT STEPS ASIDE TO
BECOME EAST HAVEN TOWN ENGINEER**

Mario Rizzo, the highly regarded Superintendent of the Danbury Water Department and long time active member of both CWWA and CT Section AWWA, accepted a position in January as the Town Engineer for East Haven, CT, and subsequently resigned as Vice President of CWWA.

The CWWA Board of Directors selected water supply veteran Carlene Kulisch, Government Relations Administrator for the South Central Connecticut Regional Water Authority to serve as Vice President. Carlene currently serves as Tri-Chair of the CWWA Legislative Committee and is a member of both the Public Information and Water Conservation Committees of Connecticut Section AWWA.

Carlene commented that both associations are sorry to lose Mario to town government, but that it was a great opportunity for him to work closer to his family.

"We are both good friends as well as business associates," she said. "We both serve on the Branford Solid Waste Commission. Mario was a very active association member who really understood and worked for the benefit of our water industry – a true professional." 💧



**CT-AWWA CONTACT
INFORMATION**

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LEGISLATIVE AND REGULATORY UPDATE

By: Elizabeth Gara, Executive Director, CWWA

The legislature convened on January 5. Here's an update of issues affecting the water industry:

Streamflow – A coalition of environmental groups is pushing for legislation to require the state Department of Environmental Protection to revise its minimum streamflow regulations. CWWA is meeting with the DEP, the Rivers Alliance and other stakeholders to discuss the legislation.

Water Taxes – The Connecticut Fund for the Environment (CFE) is promoting legislation that would allow water utilities to impose a tax on water consumption to help fund open space acquisition, infrastructure replacement and water allocation planning. The public hearing was held on March 22 before the legislature's Energy Committee.

WUCCs – CWWA is continuing to meet with the state Department of Public Health, DEP, Trout Unlimited, the Rivers Alliance and other representatives to discuss legislation affecting the Water Utility Coordinating Committee (WUCC) process, including WUCC operating rules, conflict resolution to address disputes and a schedule to complete the WUCC process.

Transfer of Title – A bill that would simplify the process for transferring title to the land and properties in cases of involuntary transfers of water systems was initiated by CWWA this year. The House is expected to take action on this bill early in the session.

Open Space Acquisition – CWWA is pushing for a bill to revise the allocation formula used under the Open Space and Watershed Acquisition program to allow utilities to purchase water supply lands at a 50% rather than a 40% grant level. CWWA also supported increased funding for the Open Space & Watershed Acquisition Program in testimony before the Finance Committee.

Tax Warrants – A bill that will allow municipalities to use tax warrants to facilitate the collection of taxes owed for water, sewer and sanitation services was supported by CWWA in testimony.

Other bills that CWWA is lobbying include a bill that would limit diversions from aquifers and a measure that requires a copy of any local inland wetland application to be filed with the state Department of Public Health.

The New Fill-in-the Blank Rate Case – South Coventry Water Company was the first small water system to utilize the DPUC's new Fill-in-the-Blank Rate Case form. According to Lucinda Valantiejus of Quinn & Company, the accounting firm that prepared the filing, the new form makes it much easier to pursue limited rate increases for small systems. Valantiejus estimated that the cost of completing the form would generally range from \$5,000 to \$7,000 as opposed to the cost of a full-blown rate case that may exceed \$20,000. The form can also be completed in significantly less time although, unless you have a financial background, it is still difficult to do on your own. For more information, please contact Valantiejus at Quinn & Company at 860-633-0609.

To receive timely Legislative & Regulatory Updates by e-mail, CWWA members may contact Elizabeth Gara at gara@elizabethgara.com. 

CONGRATULATIONS TO NOEL GRANT

On January 6, the Regional Water Authority announced the promotion of Noel Grant to Vice President – Customer Relations. Noel had previously served as Director of Customer Relations and has 30 years experience with the Authority, serving in the ranks of technician and chemist to senior management.

In February, he was named 2005 Minority Businessperson of the Year by Business New Haven magazine.

Noel has served the CT AWWA as Chair, Vice-Chair, Trustee, Trustee-at-Large and Chair of the Laboratory Operations Committee. At AWWA national, Noel served on the board as a director-at-large and as Chair of the Young Professionals Committee.

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Water For People Email List

As part of the effort to improve its communications, Water For People (WFP) is building a email list of people interested in receiving updates on WFP activities, alerts and news, both on the local and national levels. Mail frequency on this list is expected to be about 2-3 mailings per month. If readers are interested in being on this mailing list, contact Rajah Augustinraj at rajah.augustinraj@m-e.com to be added to the list.

IN-FLOW-LINE**ANNUAL CONFERENCE****Continued From Page 1**

- 11:40 AM Adjourn – Other activities
 7:00 PM Reception
 8:00 PM New England Clam Bake / Sports Awards

Friday, May 27

- 9:00 AM New Technology: "Transforming Untapped Energy into Electricity" by Al Spinell, Executive Vice President, Rentricity, Inc.
 9:45 AM "Quality Customer Service: Why Are Customers Satisfied?" by Michael Vigeant, Executive Vice President, The Center for Research & Public Policy
 10:30 AM. Water For People – Program Model Implementation by Len DeJong
 11:15 AM WFP Smarts Game with Len DeJong
 Noon Closing comments and adjournment – Jean Zanella-Dyer, CT Section Incoming Chair and Carlene Kulisch, CWWA Incoming President 

AWWA NATIONAL VICE PRESIDENT TO VISIT THE ASSOCIATIONS' ANNUAL CONFERENCE

Mari Garza-Bird, Vice President of the American Water Works Association will attend the Annual Conference in Manchester, VT on May 25 through May 27. She will greet attendees on Wednesday afternoon and be the featured speaker at that evening's event. On Thursday afternoon, Ms. Garza-Bird will present "Avoiding Rate Shock: Making the Case For Water Rates."

Mari Garza-Bird has been an active participant in AWWA since she joined in 1996. She has chaired the Texas Section's Young Professionals Committee and served on the Nominating and Diversity Committees. She is a past recipient of Texas AWWA's Membership Recruitment Award. At the Association level, she serves as Director-at-Large and holds offices on numerous committees, including Young Professionals and Diversity and Membership Involvement, and is liaison to the Membership and Membership Restructuring Committees.

Mari holds both a bachelor's and a master's degree in civil engineering and is a registered professional engineer. She is a senior engineer for MWH Americas in Dallas and is a member of the Water Environment Federation

Mari and her husband, Mark, reside in Dallas. 

CWWA CONTACT INFORMATION

Betsy Gara, Executive Director
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ATCAVE 2005 A SUCCESS!



Norm Bossio gets warmed up at the ATCAVE luncheon.

A new venue – the Radisson Hotel in Cromwell, more than 65 vendors displaying the latest technology, expanded educational programs including a small system symposium sponsored by the Department of Public Health, Fresh Ideas Competition, Water for People raffles, Women in Water Symposium, management

luncheon featuring motivational guru Norm Bosion, and thankfully, a day free from snow - all sums up ATCAVE 2005.

Half-day classes were offered on Water Quality Treatment and Distribution Operations. Full day sessions were offered in a technical/management track, and the program for Small Systems.



Jo Lingua (right) with CT AWWA Chair Marcey Munoz at ATCAVE. Jo received the CT Section AWWA Water For People Regional Sponsor Award.

Marcey Munoz, CT AWWA Chair noted, "DPH's longstanding commitment to ATCAVE for small system owners and operators provides a forum for continuing education and an opportunity visit water industry vendors. Our special thanks to Dr. Gerald Iwan and the entire staff of the Drinking Water Division for their program, insight and support."

"We're already planning for ATCAVE 2006!" she said.

Norm Bossio delighted the luncheon audience with his discussion on "Team Building and Managing Conflict and Change."

Rajah Augustinraj of Metcalf & Eddy was the winner of the 2005 Fresh Ideas contest. He will present his abstract on hydraulic modeling at the annual conference in May.

Marcey Munoz, Jean Zanella-Dyer, Cynthia Fazendeiro, Ifetayo Venner, and Carlene Kulisch formed the first-ever panel in the debut of "Women in Water". The five women in the water industry, each unique in spirit and profession, shared their stories and networked with the participants – including the brave men who joined the group – Chris Bogucki, Kevin Barber and Rob Olejarczyk.

"We are very indebted to the vendors who participate in this effort and to the CT Section AWWA Enhancers," said Pam Monahan, Member Services Coordinator and Chair of ATCAVE 2005. "Without them, we wouldn't be here." 💧

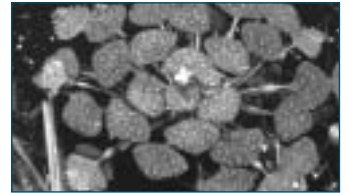


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FISH & WILDLIFE SERVICE WARNS OF WATER CHESTNUT INFESTATION



Water chestnut is an annual, rooted aquatic plant that thrives in shallow ponds, lakes and slow moving streams. It can completely cover the surface of water bodies, displacing native plants and making it impossible to swim, boat or fish.

The water chestnut was probably introduced to the Connecticut River Valley in South Hadley, MA as an aquatic ornamental. Since then, this aggressive weed has completely covered the 20 acre Log Pond Cove in Holyoke and spread to 34 sites in Massachusetts and Connecticut, and one site in Vermont, comprising about 1,000 acres of water bodies.

Since it is an annual, the plants can be controlled by removing or killing them prior to seed-set in mid-August.

The Fish & Wildlife Service staff at the Silvio O. Conte National Fish and Wildlife Refuge has spearheaded a cooperative eradication program in the watershed for the past six years.

The program has had good success, having greatly reduced the available seed source at Log Pond Cove through repeated annual machine harvests, and engaging volunteers to physically pull the plants out of the water at all the other known sites. A handful of these sites have been "pulled" until they have almost no plants still sprouting from the seedbed.

In Connecticut, the DEP has been a major cooperator, arranging pulls at the two sites on the Hockanum River in East Hartford, one on the Podunk River in South Windsor, Keeney Cove in Glastonbury, Trout Brook and Beachland Park Pond in West Hartford and John Budd's Pond in Eastford. In the last two years, the National Wildlife Service has checked 80 ponds in 20 towns nearby to these known infestations in Connecticut without discovering new infestations. However, last year new infestations were reported in the Connecticut River in Cromwell and in Hamburg Cover and in the Windsor Locks canals.

The Fish & Wildlife Service contact on the water chestnut problem is Beth Goettel at beth_goettel@fws.gov 💧

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CT-AWWA WATER FOR PEOPLE REPORT

ATCAVE 2005

WFP had a booth at ATCAVE 2005 and conducted the 50/50 Raffle and the Best Buy gift certificate raffle. In all, WFP raised \$667 of which \$435 will go towards WFP's long-term rehabilitation efforts in the tsunami affected areas. The remaining funds will go towards other WFP projects. WFP thanks the Associates Committee and the CT-AWWA Board of Directors for their contributions towards the Best Buy gift certificate.

People News

Miles Messenger, a long-time advocate and volunteer with WFP has been chosen to receive the Kenneth J. Miller Founder's Award for outstanding service and commitment to WFP. Heartfelt congratulations to Miles for his hard work and unflinching dedication.

Steve Werner, Executive Director of WFP visited the local committee of WFP for a luncheon meeting on March 9, 2005. Steve's talk focused on WFP's work at the national level and the change that WFP brings to the lives of the people in the project areas.

Fundraising

In January 2005, CT-AWWA Water For People received the Regional Sponsor Award for raising more than \$25,000 in the past year towards WFP projects.

Upcoming Events

Keep an eye out for the WFP Raffle at the CT-AWWA/CWWA's 34th Annual Joint Conference in Manchester, VT on May 25-27, 2005.

Mark your calendars! WFP's immensely popular annual golf outing is scheduled for Tuesday, September 13, 2005. More information will be available soon.

WFP National Updates

WFP has completed the successful launch of its Phase II "Water For Africa" partnership with the US-EPA, Office of International Activities and the Conrad N. Hilton Foundation. The partnership was formed to help bring safe and sustainable drinking water to the urban poor in African cities.

Contact Jo Lingua (JLingua@ctwater.com) or Rajah Augustinraj (rajah.augustinraj@m-e.com) for more information on WFP work and activities. 💧



The CT AWWA's Water For People Committee met on March 9 and had a productive meeting, followed by pizza. Steve Werner, Executive Director of Water For People, attended and provided the committee with a briefing on the organization's latest activities.

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RESOURCES WRAPS UP SERIES**

On April 27 from 3:30 PM to 5:00 PM, in Room 100 of the W.B. Young Building, UCONN Storrs Campus, The Institute of Water Resources will offer the last of four presentations highlighting the research projects that have been sponsored by the CT IWR over the past five years.

Admission is open to the public and refreshments will be served.

April 27: Hydrology

"Chaotic Advection Enhanced Groundwater Remediation," PI and Presenter: Dr. Ross Bagtzoglou, Civil and Environmental Engineering, UCONN.

"Investigating the Influence of Purging on Long-Term Remediation Compliance Monitoring," and "A Tracer Dilution Method for Deriving Fracture Properties in Crystalline Bedrock Wells," PI and Presenter: Dr. Gary Robbins, Natural Resource Management and Engineering, UCONN.

"Monitoring Small Upland Watersheds to Determine Ground Water – Surface Water Interactions and Runoff Processes," PIs: Dr. Fred Ogden (presenter), Civil and Environmental Engineering, UCONN, and Dr. Glenn Warner, Natural Resource Management and Engineering, UCONN. 💧

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