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From: Tracy Mehan [tmehan@awwa.org]
Sent: 8/4/2017 2:36:49 PM
To: Forsgren, Lee [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a055d7329d5b470fbaa9920ce1b68a7d-Forsgren, D]
Subject: Fwd: AWWA Connections

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Sent: Friday, August 4, 2017 9:03:32 AM
To: Tracy Mehan
Subject: AWWA Connections

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AWWA
CONNECTIONS®

Replacement guidance

A new standard for getting the lead out

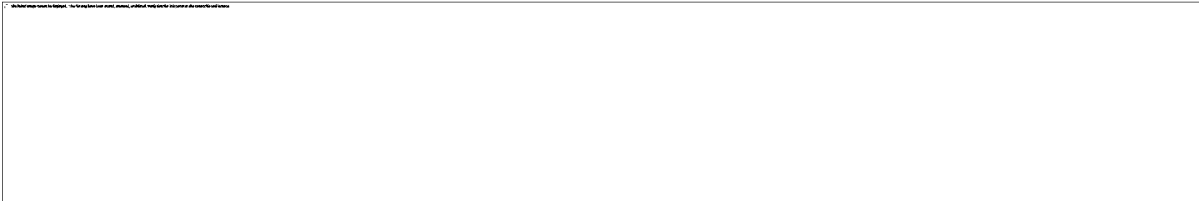
By Ann Espinola

Engineers are putting the final touches on AWWA's newest standard, the first ever to cover the complexities of lead service line replacement.

"It gives utilities good guidance, information for the work, communicating with their customers, flushing, and then follow up testing and verification," said Paul Olson, AWWA's senior manager of standards.



This will be AWWA's 179th standard. [Read More...](#)



Meeting narcolepsy? RX for bosses and employees

By Stuart Karasik, PhD

Whenever I run into former colleagues who still work full-time, the one question that always comes up is: "What do you miss least about working?"



My response is immediate: "I don't have to go to endless, boring, meetings."

Don't get me wrong -- I loved my job. But I did work for a municipality and, as we all know, the one thing government does best is meetings. There were meetings about everything you could think of that were scheduled more often than needed. To be inclusive, invites usually went out to more than the necessary number of attendees, and the employee level frequently ranged from entry level to deputy directors.

This made meetings difficult to manage and attend. Participants often become disengaged to the point of tuning out, falling asleep, or just not showing up. This is unfortunate because the reasons for the meeting were usually valid and decisions needed to be made.

Recently, Dilbert creator Scott Adams ran a cartoon on falling asleep at meetings. His solution was to have employees see their doctors to get a prescription so they could stay awake, or make "meeting narcolepsy" a valid excuse that would not be subject to discipline.

That made me think, what can employees and supervisors do to make meetings more effective? [Read](#)

More...

'These scholarships are more important than ever before'

When you're one of four siblings -- and two of them are in college -- your parents might not be able to help with tuition, room, board, and all the other expenses of college life.

That was the case for Jennifer Liggett, an environmental studies major who carried a demanding course load, worked full time, and held two jobs during summer breaks.

"I was so worried about paying for tuition and books, and this was after taking out loans AND living at home with my parents," said Liggett, now 32.

Then she won a scholarship administered through AWWA and funded by an AWWA member organization. AWWA administers 18 scholarships for future water professionals, including three funded through AWWA's philanthropic outreach program known as The Water Equation.

The scholarship money dramatically impacted Liggett's graduate school experience. [Read More...](#)

Member Spotlight

Engineer guides 2017 Disinfection Survey

Scott M. Alpert, PhD, PE

Job and Employer: Associate at Hazen and Sawyer, Charlotte, N.C.

Educational background: Bachelor of mechanical engineering and master of science in environmental engineering, both from Georgia Tech; and PhD from North Carolina State University

Age: 47

What is the biggest challenge you've faced in your career? One of the challenges all engineers face is wanting to have all the data and ensure perfection in our work. However, sometimes you don't have all of the data and have to make the best decisions based on the data you do have. So, finding that balance between perfection and high quality can be challenging.

Tell us about your work on the Disinfection Committee. Because of my interest in disinfection and UV technologies, I served on the committee for a few years before having the opportunity to serve as the current committee chair. Half-way through my term, I can say that I've enjoyed helping to lead initiatives and

working with some incredible colleagues. I look forward to seeing the results of the 2017 Disinfection Survey and the trends and challenges facing the disinfection community today. And, if I can do a quick public service message to the utility leaders reading this – Please help us by completing the survey, because the more responses we receive, the better our data and conclusions will be!!!

[Read More...](#)

Upcoming Events

Infrastructure Finance Series: Innovative Public and Private Financing Options for Utilities / Aug. 16

How to Implement Utility Climate Action Plans Webinar / Aug. 22

Effective Utility Management Seminar / Aug. 23 - 24, Pacific Grove, Calif.

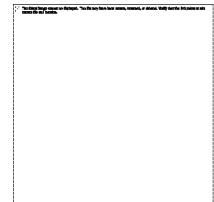
Best Practice Water Audits and Loss Control Programs Seminar / Aug. 29 - 30, Saskatoon, SK Canada

Water Treatment Operator Level 2 / Sept. 11 - Oct. 13 / Online

Guidance on Cross Connection Control Program Selection and Responsibilities Webinar / Sept. 13

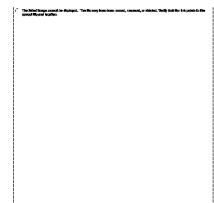
Pass your operator exam the first time

AWWA's Water System Operations (WSO) series is easy to use for both students and trainers. The guides are illustrated with full color graphics, and also contain more than 100 study questions, as well as access to additional online video resources. It is the only book series that meets the ABC-Need-to-Know Criteria. [Learn More...](#)



Get access to AWWA's new Buried No Longer tool

Buried No Longer® is an online economic forecasting tool for pipe repair and replacement. Utilities enter data and the tool provides cost estimates under a base model as well as with financial deferrals built in. The output data can be broken out by pipe size or pipe material categories. [Learn More...](#)





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