NC AWWA-WEA NEWS

2019 Board of Trustees Nominations

To nominate yourself or someone else, complete the online 2018-2019 Board of Trustees Willingness to Serve Form by July 3, 2018. If you have any questions about the nomination process, please contact Julie at: jhellmann@wkdickson.com.

GROW Event in Winston-Salem

Join our Membership & Engagement Committee on July 19, 2018 for our third GROW event of the year in Winston-Salem, NC! This event will be held at the Milton Rhodes Center in the F. Borden Hanes Jr. Conference Room and will run from 11 a.m. to 1:30 p.m. Bring your co-workers as there will be a fun team-building activity, as well as the opportunity to network with other professionals and members. Registration is now open online! Register before July 6, 2018. On-site registration will also be available, the cost is $25.

NC WaterFest Benefit Concert

The NC Water for People Committee is hosting their first ever benefit concert on August 4, 2018! This event will take place at the Lincoln Theater in Raleigh, NC. Artists performing include: Scythian, David Childers and the Serpents, The Beer & Banjos Allstars, and more! You don't want to miss a night of fun, where we strive to raise money for Water for People, a national non-profit that works to deliver clean drinking water to people in need globally.
Seminar: RCAP Small System Operator Training

Achieve & Maintain Compliance with the Safe Drinking Water Act

Thursday, August 9, 2018 at the Fayetteville Public Works Commission. This seminar will run from 8 a.m. to 5 p.m.

This comprehensive training provides a full day’s worth of CEUs while covering the range of issues you face daily in your facility operations.

Registration will be open 4/16/18-7/6/18 for SMALL SYSTEMS ONLY (serving under 10,000 customers). For the small systems, the cost is free. On 7/9/18 registration will open for systems servicing over 10,000 customers. Cost for the large systems will be $15 per registration.

All registrations due no later than 7/30/2018.

Click here to download the registration form. All registrations must come to Jennifer Port Picarella via email or fax at jport@ncsafewater.org or 919-784-9032, ext. 1000. Please be sure to include the size of your utility. For anyone servicing over 10,000 customers, please be sure to include payment information.

Western Biological Wastewater Operator School

August 13-17, 2018 at the Foothill Higher Education Center in Morganton, NC

These courses are designed to provide the individual with a general knowledge of the operation of wastewater treatment systems. The courses will provide the individual with knowledge of the laws and regulations related to wastewater treatment systems operation, and equipment usually employed in such plants, and the ability to describe the general operation requirements for such plants.

Register Online

Online registration is available until: 7/31/2018

Western Maintenance Technologist School

August 13-16, 2018 at the Foothill Higher Education Center in Morganton, NC

Maintenance professionals in the DW/WW industry are confronted with increasing technology challenges & changes requiring an extensive knowledge of many facets of industrial maintenance. To stay abreast of these challenges, there is a need to implement a continual program of education, reinforcement & validation of the skills necessary to sustain our industry. This program provides the ability to raise & validate knowledge/skills required to successfully perform according to current standards.

Online registration is not available for this event.

You must complete the Maintenance Technologist Exam application

Click here to download the current registration form

Plant Spotlight: Smithfield – Tar Heel Facility

Wastewater Treatment Plant

In 1992, Virginia-based Smithfield Foods extended its operations into Bladen County in the southeastern section of North Carolina. Since that time, the Tar Heel facility has expanded into the largest pork processing facility in the world, currently employing about 4,600 associates in the daily production of Smithfield’s line of quality pork products. The production facility typically works five days a week, harvests 34,000 heads of hog per day, and is ISO 14001 certified. Read more.

Save the Date for the 98th Annual Conference

https://www.ncsafewater.org/admin/email/get_custom_template.asp?guid=E4D400DA-CEA1-44DB-AB0D-07318EA7BFC8
AWWA & WEF NEWS

Open Access Article Examines Conditions Impacting Fine Pore Oxygen Transfer

“In their critical review of factors affecting fine pore oxygen transfer modeling, Baquero-Rodrıguez et al. delineate the major model inputs and variables and how they are affected by operating conditions (e.g., solids retention time, MLSS concentration, temperature, pressure, depth, diffuser type, etc.),” WER Editor-in-Chief Tim Ellis said. “The authors identify the need for additional model refinements that would provide an estimate of dynamic performance of oxygen transfer systems by including diffuser fouling as well as wastewater characteristics and operational conditions.

Click here to download “A Critical Review of the Factors Affecting Modeling Oxygen Transfer by Fine-Pore Diffusers in Activated Sludge” by Gustavo Andrés Baquero-Rodríguez; Jaime Andrés Lara-Borrero; Daniel Nolasco; and Diego Rosso.

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