



American Water Works  
Association

**Virginia**Section

# 31<sup>st</sup> Annual Water Distribution Seminar and Utility Rodeo



*Hosted by the Distribution  
Systems Committee*



*Seminar and Rodeo Preview*

# LOGISTICS

Monday October 5<sup>th</sup> -  
Wednesday October 7<sup>th</sup>, 2020

*See program for a detailed list of event times*

Fredericksburg Hospitality  
House and Conference Center  
2801 Plank Road  
Fredericksburg, VA 22401

# PROGRAM SCHEDULE

## Monday Oct. 5<sup>th</sup>



Water Operator CPE credit

11:00 am **Registration**

1:00 pm



**Silica Dust Exposure Safety Concerns** With approximately 2.3 million men and women exposed to respirable crystalline silica in their workplace, this presentation will review what is silica dust, what are the dangers of silica dust, and ways to work safely with silica dust hazards by limiting exposure to respirable crystalline silica.

**Presented by:** Gary Booth, Lynchburg Water Resources

2:00 pm



**Henrico Unidirectional Flushing Program** This training will discuss necessary steps to develop a uni-direction flushing (UDF) program. Topics such as using GIS, hydraulic modeling software, operation and maintenance of valves and hydrants, customer notifications, contractor selection, and program inspection will be addressed. In addition, WRA's experience and "lessons learned" with developing the UDF Program for Henrico County and the City of Richmond will be discussed.

**Presented by:** James Linton and Ryan Wilson, Whitman, Requardt & Associates

3:00 pm **Vendor Technical Sessions** (3 vendors/20 minutes each)

5:00 pm **Taste Test Sample Deadline**

5:00 pm **Meet and Greet** (located in the exhibit hall)  
- 7:00 pm

# QUESTIONS

Scott Parkins, Chair  
[scott.parkins@lynchburgva.gov](mailto:scott.parkins@lynchburgva.gov)

Brian Whitenack, Vice-Chair  
[brian.whitenack@westernvawater.org](mailto:brian.whitenack@westernvawater.org)

Geneva Hudgins, VA AWWA  
[geneva.hudgins@vaawwa.org](mailto:geneva.hudgins@vaawwa.org)  
434.386.3190

## Tuesday Oct. 6<sup>th</sup>


7:30 am **Registration/Continental Breakfast**

8:00 am **Valve and Hydrant Design History and Maintenance** This training will provide an overview of valve and fire hydrant design history and maintenance. Materials covered will be proper installation and usage of these two vital components of our waterworks systems. Valve and hydrant demonstrations will be part of the interactive presentation.  
  
**Presented by:** *Dave Burns, Core & Main*

9:00 am **Fire Hydrant Operation and Repair** An in depth demonstration that will disassemble and reassemble a fire hydrant for better understanding of key parts, operation, and repair. The training will focus on correct operating procedures, annual preventative maintenance and inspection, detail proper installation procedures, and include audience participation based on experiences in maintaining their fire hydrants in their distribution system.  
  
**Presented by:** *Bob Loughney, Aqueous Sales*

9:00 am **Best of Virginia Taste Test** *(competition based on panel of judges)*

10:00 am **Networking Break** *(located in the exhibit hall)*  
**People's Choice Taste Test**  
**Meter Madness Meter Breakdown**

10:30 am **External Corrosion Protection Methods for Ductile Iron Pipe** Over the years, a number of different corrosion control methods have been utilized to protect ductile iron pipe from external corrosion. This presentation will summarize over 15 years of case studies regarding different corrosion control methods, including polyethylene encasement, zinc metallizing, and a combined method of polyethylene encasement enhanced with a anti-microbial and corrosion inhibitor.  
  
**Presented by:** *Mike Horton, US Pipe and Foundry*

11:30 am **Lunch** *(located in the exhibit hall)*

1:00 pm **Meter Madness Competition** *(located in the exhibit hall)*

3:30 pm **Buried Treasure Competition** *(located in the outdoor courtyard)*

6:00 pm **Cocktail Reception and Banquet**

## Wednesday Oct. 7<sup>th</sup>

*Wednesday's competitions will take place at the hotel*

7:45 am **Rapid Tappin' Competition**

**Splish Splash Competition**

12:00 pm **BBQ Cookout** *(provided by Core & Main)*

**Hydrant Hysteria Competition**



# COMPETITIONS

## Tap Water Taste Test

Tap water samples will be judged on four categories (clarity, odor, flavor, and after-taste) in a blind taste test by a panel of local officials. There will also be a people's choice taste test by seminar participants. Each contestant will need to submit 3 liters of water to the registration table by 5:00 pm on April 27th to be entered. Maximum one entry per utility.



## Hydrant Hysteria

Three-person teams will assemble a dismantled fire hydrant in this timed event. National contest rules and regulations, as well as industry safety standards, will be followed. All equipment and tools will be furnished. Teams are required to furnish their own safety equipment.



## Meter Madness

Contestants will begin this competition simultaneously. Each contestant will be furnished a bucket containing a disassembled 5/8" meter along with numerous unrelated items such as nuts, bolts, etc. Each bucket will contain the same contents. At the signal, "go", contestants will empty the buckets and begin assembling their meter. Proper assembly and operation of the meters will be determined by the judges with penalties given for leaks and improper assembly. This competition begins with a preliminary round followed by semi-finals and finals. The contestant that successfully assembles their meter in the fastest time (including penalties) is the winner of the event. Entry limited to first twenty-four registered contestants. Maximum three entries per utility.



## Splish Splash

A timed event that has contestants starting with a previously crimped 3/4" copper service line under pressure. At the "go" signal the contestant will cut and flare the pipe. The contestant will then install a 3/4" curb stop on the end of the pipe. The event is complete, and the clock will be stopped when the opened curb stop is closed. The contestant with the fastest time (including penalties) is declared the winner.



## Buried Treasure

Using traditional locating equipment, each contestant will have 5 minutes to trace a conductive conduit, mark the facility with flags, then measure and record the location of the facility. The contestant with the most accurate locate is declared the winner. Locating equipment shall be furnished by the contestant. Entry is limited to the first sixteen registered contestants. Maximum one entry per utility.



## Rapid Tappin

Four-person tapping teams will tap a ductile iron water pipe in this timed event. National tapping contest rules and regulations, as well as industry safety standards, will be followed. All tapping machines and tools will be furnished. Teams are required to furnish their own tapping bits and safety equipment.

The winners of each competition will be provided travel money to represent the Virginia Section AWWA at the National-level competition. All contestants are required to sign a waiver in order to compete in any event. For full competition rules and details, see our website at: <https://vaawwa.org/page/distribution-systems>

# PRICING

Member	\$150
Non-member	\$199
Retiree	\$45
Spouse	\$75

Exhibit Table - 6'	\$350
Exhibit Table - 10'	\$700
Additional Exhibitor	\$100

Rodeo BBQ	\$15
-----------	------

# REGISTRATION

## Online *(preferred method)*

<https://vaawwa.org/events/2020distributionrodeo/>

- Please register online regardless of payment type (check or credit card)
- Credit card payments accepted online only.
- No Faxed or emailed registrations will be accepted.

## Mail

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Email Address: \_\_\_\_\_

Work Telephone: \_\_\_\_\_ AWWA Membership #: \_\_\_\_\_

## Circle registration type/rate from pricing above

Circle t-shirt size:    **Med**    **Large**    **XL**    **2XL**    **3XL**    **4XL**

Registration must  
be received by  
**Sept 4<sup>th</sup>** to receive  
a t-shirt.

- Form can be mailed into VA AWWA if unable to register online.
- All mailed registrations must pay by check
- Make check payable to VA AWWA
- Mail form and check to:  
VA AWWA, Attn: Geneva Hudgins, PO Box 11992, Lynchburg, VA 24506

# HOTEL INFORMATION

## Contact Hotel directly for all hotel reservations:

<https://reservations.travelclick.com/15003?groupID=2809917>

Phone: 540-786-8321

**Hotel Rates:** \$94 per night/plus taxes and hotel fees

**All ATTENDEES are responsible for their own lodging arrangements.**

All hotel rules and regulations apply, contact hotel for full details. A block of rooms has been reserved at special rates. Reservations should be made prior to **Sept 21, 2020**. After that time, room rate price and availability are subject to change.