

# WVRWA 2019

## 34th Annual Technical Conference

### Attendee Registration

August 17-21, 2019

Snowshoe Mountain Resort



**Online registrations and payment are available at [www.wvrwa.org](http://www.wvrwa.org)**



**WEST VIRGINIA RURAL WATER ASSOCIATION**  
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# WEST VIRGINIA RURAL WATER ASSOCIATION 34th ANNUAL TECHNICAL CONFERENCE



The staff and board of West Virginia Water Association welcomes you back to Snowshoe Mountain Resort for our 34th Annual Training and Technical Conference. Once again, our conference is offering a wide variety of topics, which includes classes for water, wastewater, sourcewater, and office personnel. Plan your schedule to make the most of our concurrent classes in order to ensure that you receive the maximum number of training credits towards your certification renewal.

The conference will start up with the golfing tournament on Saturday at the Raven Golf Course. Teams will be set-up in groups of four. Remember that this tournament funds our scholarships!

Join us on Sunday to relax and socialize with your peers as WVRWA and its sponsors host the 34th annual picnic. Enjoy good food and beverages, along with even better company. Register to participate in one or more of our exciting activities and competitions.

Vendors will be exhibiting in the “Big Top” on Monday evening and again on Tuesday morning. Make sure to come out and show your support to all of our vendors. Monday evening will include the Exhibitors’ Reception, a cash bar, and complimentary Hors D’oeuvres. Tuesday morning includes a continental breakfast at no charge. Please make sure to thank all of our vendor partners who help make this conference possible every year.

## **SNOWSHOE LODGING INFORMATION**

**1-877-441-4386**

WVRWA has a block of rooms located in the Village at Snowshoe in the following units:

- Allegheny Springs
- Seneca Lodge
- Rimfire
- Highland House
- Expedition Station
- Mountain Lodge
- The Inn at Snowshoe (located at the bottom of the hill)

The group code for the block of rooms reserved for WVRWA is 51J45F. The cutoff date to receive the reduced rates is July 2, 2019.

## **\$100 to be Given Away!!**



Full conference registrants who register by July 1 will be automatically entered into the \$100 drawing to be held at the close of the Opening Session on Monday, August 19. Be sure to take advantage of the early registration discount and get your name in for the drawing. **YOU MUST BE PRESENT TO WIN.** Good luck!

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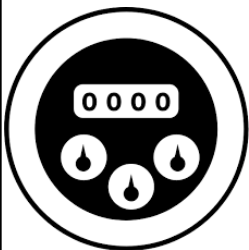
## Activities and Competitions

### Day Trip—Cass Scenic Railroad

If you are interested in a train ride excursion at the Cass Scenic Railroad, a 10% discount will be given to those who would be interested in booking between August 17-21, 2019. You can book online at [mountainrail.com](http://mountainrail.com) or by calling 304-636-9477. When booking, use the promo code WATER2019 to receive your discount.



### New Event—Meter Toss Competition



We've added a new competition this year. Imagine the cornhole competition, but tossing a 1" water meter instead. In place of tossing at a cornhole board, you'll be aiming towards a bullseye. The bullseye will be 6" round and will be surrounded by two more circles (12" round and 18" round). Contestants will be given three tosses. Points will be totaled based on the placement of the water meter on the target (4 points for the bullseye, 2 points inside the second circle, 1 point inside the third circle, and a 1 point deduction for not landing inside the target.)

### Bingo

Come out Sunday night after the picnic to enjoy a night of Bingo from 7:30 p.m. - 9:30 p.m. Prizes will be given.



### Spousal Event—Zumba



Whether you're a seasoned pro or you've never had a dance class before, come out to the Comedy Cellar on Monday at 2:00 p.m. to take in a Zumba class. This fun session will allow you to get your groove on while getting in a workout. Please bring a pair of tennis shoes (not running shoes) and some comfortable clothing and come join us as we dance and laugh our way to a good time.

# WEST VIRGINIA RURAL WATER ASSOCIATION 34th ANNUAL TECHNICAL CONFERENCE



## AGENDA

### SATURDAY, AUGUST 17, 2019

**1:00 p.m. Golf Tournament**  
Please arrive by 12:00 noon to ensure a timely start

### SUNDAY, AUGUST 18, 2019

**12:00 p.m. Cornhole Competition**  
**12:30 p.m. Track Hoe Competition**  
**1:00 p.m. Kids' Events**  
**1:00 p.m. - 7:00 p.m. Early Registration**  
**1:30 p.m. Horseshoe Competition**  
**2:30 p.m. Water Tapping Competition**  
**3:30 p.m. Meter Toss Competition**  
**4:00 p.m. - 7:00 p.m. Picnic**  
**7:30 p.m. - 9:30 p.m. Exhibitors' Early Set-up**  
**7:30 p.m. - 9:30 p.m. Bingo**  
**8:00 p.m. - 1:00 a.m. Junction Restaurant Gathering Place (DJ/Karaoke)**

### MONDAY, AUGUST 19, 2019

**8:00 a.m. - 4:00 p.m. Registration**  
**9:00 a.m. - 10:15 a.m. 1. Opening Session (W/WW)**  
**9:00 a.m. - 2:00 p.m. Exhibitors' Booths Set-up**

**10:30 a.m. - 12:00 p.m.**

#### Concurrent Training Sessions

**2. O&G and Hydrogen Sulfide Control with An Aerator/Blower System in Wet Wells (WW)**  
**3. Asset Management Plans for the Small Systems (W/WW)**  
**4. Getting Tough on Water Theft (W/WW)**  
**5. Understanding the Insurance Services Office (ISO) Fire Suppression Rating Schedule—Water Supply Evaluation (W)**

**12:00 p.m. Lunch Outside Training Rooms**  
**12:00 p.m. Delegates' Luncheon/Business Meeting**

# WEST VIRGINIA RURAL WATER ASSOCIATION

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### AGENDA

#### MONDAY, AUGUST 19, 2019

1:00 p.m. - 2:30 p.m.

#### Concurrent Training Sessions

- 6. Advanced Aeration Control and Monitoring (WW)
- 7. Living With Your Bonds (W/WW)
- 8. Taking a Project From Concept to Construction (W/WW)
- 9. Budgeting—Preparation and Analysis (W/WW)

2:45 p.m. - 4:15 p.m.

#### Concurrent Training Sessions

- 10. USGS Stream Gauging and Other Resources (W)
- 11. Integrated Planning—A Rarely Used Clause (W/WW)
- 12. FEMA—Ins and Outs for a Public Utility (W/WW)
- 13. Sludge Optimization—Emphasis on Sludge Age and Sludge Thickening (WW)

2:00 p.m.

Spouse Event—Beginner's Zumba

3:00 p.m.

Water Taste Test Judging

4:30 p.m. - 7:30 p.m.

Exhibit Hall Opens

5:00 p.m. - 7:00 p.m.

Exhibitors' Reception (Cash bar, Hors D'oeuvres)

8:00 p.m. - 1:00 a.m.

Junction Restaurant Gathering Place (DJ/Karaoke)

#### TUESDAY, AUGUST 20, 2019

9:00 a.m.

Board Meeting

9:00 a.m. - 12:00 p.m.

Exhibit Hall Opens

9:30 a.m. - 11:00 a.m.

Exhibitors' Continental Breakfast

12:00 p.m. - 2:00 p.m.

Exhibitors Tear-Down Booths

12:30 p.m. - 4:00 p.m.

Registration

1:00 p.m. - 2:30 p.m.

#### Concurrent Training Sessions

- 14. Hey Rookie! Fix this. (W/WW)
- 15. Risk Management Principles (W/WW)
- 16. Wastewater Pumps: General and Preventive Maintenance (WW)
- 17. Predictive Well & Pump Maintenance (W)



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## AGENDA

### TUESDAY, AUGUST 20, 2019

2:45 p.m. - 4:15 p.m.

#### Concurrent Training Sessions

- 18. West Virginia Ethics Act and Open Meetings Act (W/WW)
- 19. Common Pitfalls in the SRF Process and How to Avoid Them (WW)
- 20. Communicating the Value of Water (W)
- 21. Office Employee Refresher on PSC Rules and Requirements (W/WW)

5:30 p.m. Reception

6:00 p.m. Banquet with Awards Presentation and Raffle Drawings  
**Speaker: David Browning, The Mayberry Deputy**

### WEDNESDAY, AUGUST 21, 2019

8:00 a.m. - 12:00 p.m. Registration

9:00 a.m. - 10:30 a.m.

#### Concurrent Training Sessions

- 22. Proper Testing Procedures for Hardness and Alkalinity (W)
- 23. An Innovative Sequencing Batch Reactor Activated Sludge Process Produces High Quality Effluent While Minimizing Sludge Production (WW)
- 24. Project Financing 101 (W/WW)
- 25. Linings, Wet Wells, Manholes and Water Tanks (W/WW)

10:45 a.m. - 12:15 p.m.

#### Concurrent Training Sessions

- 26. Under Pressure Water Main Replacement Techniques (W)
- 27. Innovative Approaches to NPDES Compliance: Non-Point Source Offsets and Water Quality Trading (WW)
- 28. Kanawha River Study: Extensive Evaluation for a Potential Alternate Source of Supply (W/WW)
- 29. Employees—Disciplinary Actions Done the Right Way (W/WW)

12:30 p.m. Conference Concludes