CONTINUING EDUCATION

2020 Virtual Onsite Wastewater Mega-Conference
November 16-18, 2020, with courses available to registrants until December 31, 2020.

Note: The 2020 Onsite Wastewater Mega-Conference was originally scheduled for October 25-28, 2020 at the Hampton Roads Convention Center in Hampton, VA. That event was cancelled due to COVID-19.

The National Onsite Wastewater Recycling Association (NOWRA) is the largest organization within the U.S. dedicated to educating and representing members within the onsite and decentralized industry. Our members include educators, regulators, engineers, contractors, manufacturers, suppliers, service providers, and others in the protection of North America’s water resources and environment.

www.nowra.org
Vermont
1 hour = 1 TCH
½ hour = .5 TCH

The State of Vermont has approved the following sessions at the 2020 Virtual Onsite Wastewater Mega-Conference

Request reviewed by Jill Draper
Vermont Department of Environmental Conservation
Watershed Management Division
1 National Life Drive, Main 2
Montpelier VT 05620-3522
802-490-6118
http://dec.vermont.gov/watershed

Monday, November 16, 2020, 2:00 am to 4:00 pm
Mini Track: Planning
Planning for Sustainability: Case Studies for Improved Wastewater Decision-Making (1 hour)
Presenter: Victor D’Amato

Monday, November 16, 2020, 2:00 am to 4:00 9m
Mini Track: Planning
Straight Pipes in the United States (30 min.)
Presenters Mark Elliott and Jillian Maxcy Brown

Monday, November 16, 2020, 2:00 pm – 4:00 pm
Mini Track: Regulation in Virginia
Identifying Wastewater Infrastructure Needs for the Commonwealth (30 min.)
Presenter: Lance Gregory

Tuesday, November 17, 2020, 9:00 am–12:00 pm
Mini Track: COVID-19 and Wastewater
Impacts of COVID-19 on the Decentralized Industry (1 hour)
Presenter: Sara Heger
Tuesday, November 17, 2020, 9:00 am – 12:00 pm
Panel Discussion: Just One More Worry—Perspectives on Dealing with COVID on the Job (2 hours)
Panelists:
• Cindy Tiemann, panel chair—Fiedler Your Pumping Specialists, Inc- Royalton, Minnesota
• Morgan McAtee – McAtee Company, Inc – New Gloucester, Maine
• Thomas Van Wart – A-1 Porta Pots and Septic Service – St. David, Arizona
• Chris Aitkin - Rankins Septic Tank Pumping & Environmental Services, Waterdown, Onterio Canada
• Ronnie Tamez First Call Septic, Battleground, Washington
• Jesus Juice Rosales, Juices Septic & Grease Pumping, San Saba, Texas
• Doug McAtee McAtee Company, Inc-New Gloucester, Maine
• Doug McAtee McAtee Company, Inc-New Gloucester, Maine
• Charlie Peloni - Peloni Pumping and Portable Toilets, Lake City Florida
• Stacy Creech – Cheech’s Plumbing - Wilson, North Carolina
• Chris Scott -Scotts Septic Tank Service, LLC – Christiana, Tenn.

Tuesday, November 17, 2020, 9:00 am – 12:00 pm
Mini Track: Funding & Program Assessment
Macroinvertebrates as Indicators of Septic System Density (30 min)
Presenter: Gary Hawkins

Tuesday, November 17, 2020, 9:00 am – 12:00 pm
Mini Track: CDL & Vac Truck Training
Vacuum Truck Technician Training (2 hours)
Presenter: Bruce Fox

Tuesday, November 17, 2020, 2:00 – 3:40 pm
Mini Track: Alcohol & Wastewater
Wastewater in Brewing (1 hour)
Presenter: Jim King

Tuesday, November 17, 2020, 2:00 – 3:40 pm
Mini Track: Alcohol & Wastewater
Identifying Challenges of Alcohol Processing Wastewater (1 hour)
Presenters: Lorna Withrow & Sushama Pradhan

Wednesday, November 18, 2020, 9:00 – 11:30
Mini Track: Innovative Thinking
The Art (and Maybe Science) of Creating a Nitrogen Mass Balance (1 hr.)
Presenter: John Buchanan

Wednesday, November 18, 2020, 9:00 – 11:30
Mini Track: Innovative Thinking
ULTRON: Electro-Peroxone Process for Degradation of Wastewater Contaminants (30 min.)
Presenter: Leopold Dobelle
Wednesday, November 18, 2020, 9:00 – 11:30
Mini Track: Innovative Thinking
Case Study-A SMARTER WAY to Treat (30 min.)
Presenter: Charles Otis

Wednesday, November 18, 2020, 9:00 – 11:30
Mini Track: Innovative Thinking
Turning Human Waste into fuel and Disinfected Water (1 hour)
Presenter: Ed Osann

Wednesday, November 18, 2020, 9:00 – 11:30
Mini Track: Tanks and More
Wastewater Treatment Myths (1 hr.)
Presenter: Allison Blodig

Wednesday, November 18, 2020, 2:00 – 4:00 pm
Mini Track: Nitrogen
Urine diversion for Onsite Removal of Nitrogen and Pharmaceuticals (1 hr.)
Presenter: Abraham Noe-Hayes

Wednesday, November 18, 2020, 2:00 – 4:00 pm
Mini track: Nitrogen
Basic Nitrogen Treatment Principles in Wastewater Systems with Blodgett Landing Case Study (1 hour)
Presenter: Dave Lentz

Wednesday, November 18, 2020, 2:00 – 4:00 pm
Mini track: Nitrogen
A Study on BODs (30 min.)
Presenter: Jim King