

MSO Pre-Conference Agenda 2026
January 19, 2026
(Pending CEU Approval)



8:00 AM – 8:15 AM	Welcome by Board President
8:15 AM – 9:45 AM	Case Study 1
9:45 AM – 10:00 AM	Break
10:00 AM – 11:30 AM	Case Study 2
11:30 AM – 12:00 PM	Q&A Panel
12:00 PM – 1:00 PM	Lunch break
1:00 PM – 5:00 PM	Control Panels & Pumps: Following the Loop – Panel Discussion with Dominic Dowell, Jet. Inc, Seth Coggin or Orenco Rep, Darren Dubbelde, Innovative Pump Solutions, Tom Rankin, Jr., TG Rankin Company

Morning Session

“Matching the System to the Site”

This section will have two sections of case studies that dive into soil reports, limitations that dictated options for treatment, and how they were installed. Speakers will discuss how the plans were executed and the challenges of the sites.

Case Study 1: Chris Nothstine & Nick Dykes

The subject for this portion of the pre-conference presentation will include the evaluation process for selecting appropriate wastewater treatment/dispersal systems to specific types of sites often encountered. The primary input needed includes a thorough site evaluation by the installer and understanding the available space for wastewater dispersal, property line locations, current system locations, utility line locations, possible flood plains and ascertaining if there are any wells and/or cisterns, etc. This information should be shared with an onsite soil evaluator, and the onsite soils should be investigated. After considering the site and site soils using a soil probe, a location or locations for the soil morphology pit or pits should be selected and the description completed. Using additional detailed soil/drainage information, specific system solutions can be considered and discussed with the client to find the desired appropriate solution.

Case Study 2: Daniel Drury, Chuck Harwood, & Bryon Madonna

“They Can’t All Be Easy”

As design and installation professionals in the field of onsite wastewater treatment we are often asked to place an OWTS on a site that, at first glance, may not seem to be conducive to the request. And, while we can’t always work our magic on every site, we generally try our best to find a solution for our clients that not only suits their needs but also protects the environment. Because, nobody likes to tell a potential client that what they want can’t be done. Often times we are asked to deal with large or varying flows of wastewater, high strength wastewater, small lots, logistical constraints for delivery and installation of equipment, poor soil conditions, close proximity to structures, waterways, and potable

water sources, and the list goes on. Proper planning, quality communication, and the combined efforts of a soil evaluator, a design professional, and an installer are all necessary to ensure that the end product is something that suits the needs of the project. This presentation will explore two case studies from the perspective of a soil scientist, an engineer, and a licensed installer. We will address the design concerns that were encountered on those projects, how we approached those hurdles, and how you can be prepared to tackle similar issues.

Afternoon Session

Control Panels – Following the Loop

This session will include several manufacturers that will discuss control panels and pumps and have opportunities for Q&A.