

# TOWA 2025 CONFERENCE SCHEDULE

**2025 TOWA Annual Conference - OSSF is Bigger in Texas!** *Moody Gardens Hotel, Galveston, Tx*

## March 17, 2025 - Monday (Pre-Conference)

Pre-Conference Events	
7:30 - 9:00	<b>Pre-conference Registration opens at 7:30 AM</b>
9:00 - 6:00	Pre-conference Event- One Day Only "Fast Track High Strength Wastewater" Class - 8 CEU
8:30 - 5:30	Pre-conference Event- One Day Only "Design for OSSF: Drip Dispersal Systems"- 8 CEU
9:00 - 6:00	Pre-conference Event Day 1 of 2 "Advanced Maintenance Provider" Class - 16 CEU ( 2 days)
4:00 - 6:00	<b>Conference Attendee &amp; Exhibitor Registration opens</b>

## March 18, 2025 - Tuesday

7:00 - 7:45	Breakfast - Exhibit Hall	
Main Session - (6 CEU)		
7:45 - 8:00	Opening Introductions - Randy Chelette	
8:00 - 9:00	Keynote Session: Septic Tank Sizing - Bigger is Better - Sara Heger, Ph.D.	
9:00 - 10:00	<b>Exhibit Hall Opening &amp; ROE-D-HOE Contest</b> Hall Open from 9:00AM until 6:00PM Day 2 of 2 - AMP Class 9:00AM to 6:00PM	
	Industry Direction Sessions - Floral Hall(Upstairs)	Design/Regulatory Sessions - Hall A
10:00 - 11:00	Soil and Site Evaluation - Bob Harbuck, R.S. & Jacob Young, R.S.	TCEQ Update: OSSF Program - Joseph Hopkins, P.G.
11:00 - 12:00	Troubleshooting Pumping Systems - Roxanne Groover	Hydraulic and Organic Loading Rates – Designing Soil Dispersal Fields - Bruce Lesikar, Ph.D., P.E.
12:00 - 1:15	<b>Luncheon Exhibit Hall &amp; ROE-D-HOE Contest</b>	
During Lunch	<b>TOWA Annual Meeting &amp; NOWRA Address - Sara Heger, Ph.D.- Exhibit Hall</b>	
1:15 - 2:15	Flexibility and Reliability Considerations for Systems Serving Difficult Sites - Ben Kele	Designing OSSFs with Proprietary Aerobic Treatment Units Tested to NSF Standards 40, 245 and 350, Part 1 - John Blount, P.E.
2:15 - 3:15	Selling YOUR Value As A Maintenance Provider Using Operational Data - Bruce Lesikar, Ph.D., P.E.	Designing OSSFs with Proprietary Aerobic Treatment Units Tested to NSF Standards 40, 245 and 350, Part 2 - John Blount, P.E.
3:15 - 4:00	<b>Exhibit Hall Break &amp; ROE-D-HOE Contest</b>	
4:00 - 5:00	Lessons Learning from Australia's Decentralized Wastewater Systems - Sara Heger, Ph.D. & Ben Kele	Designing Drip Irrigation Fields - Jim Prochaska, P.E.
5:00 - 6:30	<b>Exhibit Hall Mixer &amp; ROE-D-HOE Finals</b>	

## March 19, 2025 - Wednesday

7:00 - 8:00	<b>AA Round Table Breakfast Session - Hall A</b> Ashli Badders, R.S., Brandon Couch, R.S., Kevin Prince, R.S., Tarra Reynolds, R.S., Eric Van Gaasbeek, R.S., Jacob Young, R.S., Moderator-Robert Boyd, P.E (1 CEU) <b>Exhibit Hall Breakfast 7:00AM - 8:00AM</b>	
	General Sessions - Floral Hall(Upstairs) - (4 CEU)	Non-Standard Systems Sessions - Hall A (4 CEU)
8:00 - 9:00	On-Site Wastewater Treatment System Drainfield Malfunction: Causes, Investigation, Prevention, and Correction - Dennis Hallahan, P.E.	Nitrogen Loading From Septic Systems To Groundwater: What Does Science Indicate Is Possible? - Roxanne Groover
9:00 - 10:00	RV Park Research Updates - June Wolfe, Ph.D.	Nitrogen Loading – System Design Considerations & Land Area Requirements - Roxanne Groover
10:00 - 10:30	<b>Exhibit Hall Break - Closes 11am</b>	
10:30 - 11:30	Agrilife Research & Research-the-Research Update - Anish Jantrania, Ph.D. & Gabriele Bonaiti, Ph.D.	*Professional Ethics in OSSF Design & Industry Practice - John Blount, P.E
11:30 - 12:30	<b>TCEQ Licensing Update &amp; Rules Revision Discussion - Renata Kosicki &amp; Donna Cosper, P.E., Hall A</b>	
Post-Conference Tour Course - (3.5 CEU)		
12:30 - 2:00	<b>Box Lunch for Pre-registered Moody Wastewater Plant Tour Attendees- Room: Floral Hall(Upstairs)</b> <b>Water Reuse: Moody Garden Water Reuse Systems - Bruce Lesikar, Ph.D., P.E.</b>	
2:00 - 4:00	<b>Moody Wastewater Plant Tour - Shuttle to Plants</b>	

Subject to change and TCEQ approval. AMP Class- 16 hrs. Full conference with AMP Class, CEU = 21.5;  
Main Conference Tues & Wed = 10.5 . \* Professional Engineering Ethics, One-hour, CEU Course