

Southwest Onsite Wastewater Conference 2018

Sponsored by ACDEHSA
Arizona County Directors of Environmental Services Association

*Wednesday & Thursday
January 31 & February 1, 2018*

Edgewater Hotel and Casino

2020 S. Casino Drive

Laughlin, NV 89029

Hotel Group Reservations (800) 677-4837

Group Code: GREHSA Group Rate: \$33 + \$2 + tax per room per night

Must Use the Group Code to get 2 Breakfast and 2 Choice Buffet tickets per person per room, plus free Wifi

www.SouthwestConference.net

Scroll down for a complete agenda

ACDEHSA 2018 Southwest Onsite Wastewater Conference Agenda

Time	Topic	Topic Summary	Speaker
Monday and Tuesday, January 29-30, 2018			
Jan 29-30, 2018 8:00am-5:00pm Pre-Conference Session For class information, and to register, contact Aaron Tevik Administrative Associate Univ. of Arizona Ag & Biosystems Engineering 520-621-3691 atevik@email.arizona.edu	NAWT Inspection Training & Certification	Whether you are an experienced industry professional or just starting out in the business, you will find a great deal of value in the National Association of Wastewater Transporters, Inc. (NAWT) Inspection Training & Certification course. Your successful completion of the training will allow you to be recognized as a national certified inspector by NAWT you will be listed on a national registry of certified industry professionals for two years, and is part of the eligibility to becoming an inspector the Arizona Transfer of Property Inspection program. Certified Inspectors must complete a comprehensive onsite sewage treatment systems course covering terminology, treatment, tanks, construction methods, and application and pass a rigorous exam to receive national certification. There are only a selected number of professionals throughout the United States and Canada who have successfully completed both courses.	Kitt Farrell-Poe, University of Arizona David Gustafson, Woodland Engineering
Tuesday, February 2, 2016			
4:00 – 8:00 PM	Exhibitor Set-up		
5:00 – 7:00 PM	Registration		

(Scroll down for Wednesday and Thursday agendas)

Wednesday, January 31, 2018

7:00 – 8:00 AM	Registration		
8:00 – 8:10 AM	President's Welcome (Arizona County Directors of EH Services)		
8:10 – 9:00 AM	KEYNOTE PRESENTATION: Resource Management in a Resource Challenged World		A.R.(Bob) Rubin North Carolina State University (Emeritus)
9:00 – 9:50 AM		Onsite Wastewater Design Flow Parameters: Flow Studies Suggest that Changes are needed	William DeOreo Aquacraft
9:50–10:20AM	Break – visit exhibits		
10:20–11:10 AM		Take a Step Back: Perspectives Over the Long Haul in Onsite Wastewater	Dave Gustafson Minnesota
11:10 – 12:00PM		Designing Systems to Site Water Capacity	Colin Bishop Anua
12:00 – 1:10 PM	Lunch (on your own) and visit exhibits		
1:10 – 2:00 PM		Producing water reuse quality effluent from a high strength wastewater source: A Case Study	Sheryl Ervin Biomicrobics
2:00 – 2:50 PM		Finding New Water: Development of On-Site Non-Potable Water Reuse Systems	Jay Garland US EPA/Research & Development
2:50 – 3:20 PM	Break – visit exhibits		
3:20 – 4:10 PM		Tiny homes: An Emerging Real Estate Trend	Cindy Sessions Sessions Real Estate
4:10 – 5:00 PM		Impacts of Whole-house Reverse Osmosis Systems on OSDS	Kevin Koepenick Baltimore County Env. Protection and Sustainability
5:00 – 6:30 PM	Exhibits and Mixer – Sponsored by Gold Sponsors		

Thursday, February 1, 2018

7:00 – 8:00 AM	Registration		
8:00 - 8:50 AM		Opportunities and Challenges in Regulating Safe Urban and Rural Onsite Water Recycling	Chuck Graf Arizona DEQ
8:50 – 9:40 AM		A look at a required transfer inspection for an Arizona 1.09 type onsite wastewater system	Ray Morgan Arizona DEQ
9:40 – 10:10 AM	Break – visit exhibits		
10:10 – 11:00 AM		Maryland Strategies for Reducing Nitrogen Loading from Septic Systems to the Chesapeake Bay	Kevin Koepenick Baltimore County Env. Protection and Sustainability
11:00 – 11:50 PM		An Innovative Project	Jeff Pringle Orenco
11:50 – 1:00 PM	Lunch (on your own) and visit exhibits		
1:00 - 1:50 PM		Effective Management of Septage and FOG: Options for Handling By-Product of Wastewater Treatment	A.R.(Bob) Rubin North Carolina State University (Emeritus)
1:50 – 2:20 PM	Break – visit exhibits		
2:20 – 3:10 PM		New Standards - New Future - for Nonsewered Waste Systems	Karleen Kos Portable Sanitation Assn. International
3:10 – 4:00 PM		Traditions and Historic Practices vs. Science: Shifting to a Risk-Based Model for Onsite	Colin Bishop Anua