

## CWEA AC17 | Innovation Learning Centers | Palm Springs

April 26-27, Exhibit Hall, 3:30-6:30pm

Thursday Exhibit Hall Lunch Noon-1:30pm

*CWEA contact hours available for all learning center sessions*

Schedule	Learning Center #	Topic	Speakers	Facilitators
Wednesday 4-5	1	Septage receiving technology	1. New septage receiving system at the Coachella Valley Water District WRP10, Michael Hill, Dudek and Mike Garcia, CVWD	1. Jeremy Neil, Facilitator 2.
Wednesday 5-6	1	FOG/food stock receiving technologies	1. Effective Removal Of Trash From FOG To Increase Beneficial Reuse, Alan Spratt, Enviro-Care 2. Solids Handling in FOG Receiving Systems, JJ Jeffries, Rockwell Solutions 3. Chopper pumps for FOG lessons learned, Sean Piper, Vaughn	1. Rashi Gupta, Carollo Engineers, Facilitator 2. Jeremy Neil, room monitor
Wednesday 4-5	2	Pump it Up – New Spins on Pump Design and Automation	1. Self-Cleaning wet wells-the ultimate solution to today's Waste streams, Brent J. Bailey, Hidrostal 2. Intelligent Wastewater Pumps - The Next Pump Industry Breakthrough, Kristel Zaman, Xylem	1. Graham Hackett, Facilitator 2. Elmo Dagondon
Wednesday 5-6	2	Save Your Sewers / Save Your Seals	1. Saving Money and Time through Technology: Using the Internet of Things to Optimize Sewer Cleaning, Brogan Quist, SmartCover Systems 2. Sealing and Water Reduction Strategies in Wastewater Treatment, Paul Keough, AW Chesterton	1. Tarn Victor, Facilitator 2. Alec Mackie, Room monitor
Thursday Lunch 12:15-1:05	1	New Wave or New Normal? Pipeline	1. Chuck Hansen, CEO Hansen Holdings, ElectroScan	1. Kevin Calderwood, HDR, panel moderator

		<b>Assessment Panel Discussion</b>	2. George Selembo, CEO, SL-Rat 3. ProPipe	2. Alec Mackie, Room Monitor
<b>Thursday Lunch 12:15-1:05</b>	2	<b>Gimmicks and Gadgets Winners – Technology Presentations</b>	1. Portable Hot Oil Recirculating System, Mark Benedetti, Central San 2. Use and benefits of a bumper hitch reel, Travis Fisher, Ojai Sanitary District 3. FOG System Rock Catcher, Leonard Pompa, Delta Diablo	1. Steve Krautheim, Novato Sanitary District, Facilitator 2.
<b>Thursday 4-5</b>	1	<b>Workforce Efficiency Technologies</b>	1. Using Mobile Computing to Enhance Utility Operations & Maintenance, Scott Wenger, Digital Mentor 2. Combo Truck Recycler, Kate Blair, GapVax	1. Jeremy Neil, Facilitator 2.
<b>Thursday 5-6</b>	1	<b>CWEA-Design-Build Institute Mixer</b>	Welcome messages from each association: 1. Norbert Schulz, DBIA 2. Mike Tooley, CWEA	1. Alec Mackie <i>no contact hours</i>
<b>Thursday 4-5</b>	2	<b>Biosolids - Improving dewatering efficiency</b>	1. Low Power Consumption Designs for Large Centrifuges, Scott Kelly, Andriz 2. Keimara - Real-Time Enhanced Sludge Dewatering & Struvite Control, Tafadzwa Mariga and Marc Bercaw 3. Dewatering Belts, AerMod	1. Mark Humberstone, Facilitator 2. Randy Stewart, room monitor
<b>Thursday 5-6</b>	2	<b>Digesters – mixing study research</b>	Digester Performance and Low Energy LM Mixer Tracer Testing Results 1. Sava Nedic, Kleinfelder 2. Jared Quilter, Ovivo	1. Connie Leonard, CDMSmith facilitator 2. Matt Rebmman, room monitor