

Monday 15 March 2010

8:00 AM Registration and Wake-Up Coffee

Session 1		Session 2
Room 2		Room 4
<p>1. MBR Operator's Short Course Ron Hay, Brian Codianne, Kimberly Mathis</p> <p><i>Session 1: MBR Basics</i></p> <p>(15 Minute Break)</p> <p><i>Session 2: MBR System Operation and Maintenance</i></p> <p><i>Session 3: Rio Del Oro WWTP</i></p>	8:30 AM	<p>2. Septage, Scum, and Grease Handling at a POTW</p> <p>Warren Kersten</p>
	9:30 AM	Networking Break
	10:00 AM	<p>3. Modernizing Fixed Film and Combined Plants</p> <p>John Harrison, T.P. Wong, Leighton Lum</p>
	10:30 AM	<p>4. Implementation of State-of-the-Art High Efficiency Trickling Bioscrubber to Meet Regulatory Requirements and Treat Odors at the Sand Island Wastewater Treatment Plant</p> <p>Allen Perry</p>
	11:00 AM	<p>5. Enhanced Biosolids Production At Honolulu, Hawaii Sand Island Facility</p> <p>Sid Clark, Jack Currie</p>
	11:30 AM	<p>6. Distance Learning</p> <p>Theodore Leong</p>
Lunch - Exhibit Hall	12:00 PM	Lunch - Exhibit Hall
<p><i>Session 4: MBR Practical Applications and Operations</i></p> <p>1. Presentation: Membrane Clean-in-Place and CIP Video Clip</p> <p>2. Hands on Demonstration Outside: Individual</p> <p>3. Presentation: Manual Operation of Plant and Video Clip Cartridge Testing</p> <p>4. Hands on Demonstration Outside: MLSS Filterability Test</p> <p>(15 Minute Break)</p> <p>5. Presentation: Energy Optimization</p> <p>6. Presentation: Plant Troubleshooting Real Time Simulation</p> <p>7. Hands on Demonstration Outside: Individual Cartridge Repair</p>	1:30PM	<p>7. The Screw Press as an Attractive Option for Biosolids Dewatering</p> <p>Roger Olson</p>
	2:30 PM	Networking Break
	3:00 PM	<p>8. Changes in Sewer Operations Over the Last 25 Years</p> <p>Fuji Juan</p>
	3:30 PM	<p>9. Flange Bolting/Gaskets/Petrolatum Wax Seminar</p> <p>Rich Varalla</p>
	4:30 PM Adjourn	



PROGRAM SNAPSHOT
TUESDAY, MARCH 16, 2010

PROGRAM SNAPSHOT
WEDNESDAY, MARCH 17, 2010

7:30 AM	Registration/ Exhibits and Wake-Up Coffee		
8:30 AM	Association Welcome and Keynote Address - Room 2 Keynote Speaker - Rebecca West		
	SESSION 1 ROOM 2	SESSION 3 ROOM 4	SESSION 3 ROOM 6
9:00 AM	1. Waste to Energy: A Practical Approach to Energy Solutions Doug Berschauer & John Poppe	2. Board of Certification Update: Statewide Wastewater Operator Training & Certification Charles H. Dawrs & Dana Riddle	3. Wastewater Collection Monitoring & Control Erik Quijano
9:30 AM	4. Kaanapali and Hyatt Waste water Pump Stations and Force Main Project - Unique Application of Emerging Technology Garrett Keong, Richard (Bo) Botteicher		5. Intelligent Motor Control Center for the WWW Industry Kelvin J. Hurdle
10:00 AM	Young Professionals (35 yrs. And under) Mentoring - Room 3 (10:00 AM—11:30 AM) Networking Break/ Exhibits - Speaker - Tim E. Steinberger		
10:30 AM	6. n-Hydraulics Impeller Technology and Performance in Flygt Submersible Pumps Harrison J. Neat	PWO Meeting Theo Leong	7. Focus on Asset Reliability: Cincinnati MSD's O&M Optimization Journey Don Shinn, Sam Paske
10:30 AM		8. Digester Optimization - Energy Conservation and Biosolids Reduction Bradley M. Pierce, Ted Mullennix	9. Tapping into Water and Wastewater Financing for Capital Improvements Joy Gannon
11:30 AM	Luncheon - Exhibit Hall		
2:00 PM	10. Sewage Lift Station Design Erik Quijano	11. City of San Diego's Recycled Water Study - The Push to Maximizing Water Recycling Victor Occiano	12. Advance Biological Odor Control for Municipal WWTP- Hybrid Systems Ian Borrel
2:30 PM		13. Closed Vessel UV for Reuse Applications in Hawaii Bree Trembly	14. A permitting, Inspection and Maintenance Program for OSDs in Hawaii Roger Babcock
3:00 PM	15. Package Lift Station Operation During A Power Failure Larry Hopkins	Networking Break/ Exhibits	
3:30 PM		16. Planning for Conversion from CEPT to Secondary Treatment on a Space Constrained Site Victor Occiano	17. Compact WWTP John Harrison
4:00 PM	18. Integrating Video Surveillance Into Your SCADA System Bruce Borders	19. TherAer® A New Day for ATAD Robert Wooldridge	20. California's Green Chemistry Initiative: A New Paradigm for Eliminating Hazardous Waste Thomas F. Vandenburg
4:45 PM	Adjourn		
5:00 PM	President's Reception - Waikiki Yacht Club		

8:00 AM	Registration/ Exhibits and Wake-Up Coffee		
	SESSION 1 ROOM 2	SESSION 3 ROOM 4	SESSION 3 ROOM 6
8:30 AM	21. Lessons Learned - Planning, Design and Construction of Honolulu's Sewer Rehabilitation Projects Roy Abe, Mike Young	22. Wetland Technologies for Wastewater Treatment and Water Management: An Integrated, Ecological Approach Lauren C. Roth Venu	23. Chemical Metering Pumps, Accessories and Feed System Rich Hopkins
9:00 AM	24. What's In That Tube?? (Sequel to "What's In That Tube?") Leighton Lum, Michael S. Hong		25. Chemical Feed - Hypochlorite Pump Selection and Installation Don Van Veldhuizen
9:30 AM	Networking Break/ Exhibits		
10:00 AM	26. City of Honolulu 66" Sewer Improvement Project Brett Gillespie, Daren Miller	27. State of Hawaii, Department of Education Large-Capacity Cesspool Conversion Project Gaylyn Nakatsuka, Greg Smith	28. Municipal Water Disinfection Using Calcium Hypochlorite Ron Turner
10:30 AM	29. New Innovations in CIPP Technology Brett Gillespie, Daren Miller	30. Design for Graywater Reuse in Hawaii: The New DOH Guidelines Roger Babcock, Stuart Shoji	31. Honouliuli Anaerobic Digester Facilities: Project Review & Update Miguel A. Vera
11:00 AM	32. Severe Wastewater Testing Program for Rapid Evaluation of Manhole Listings Vanghn O'Dea	33. Ponds Provide Sustainable Wastewater Treatment for Honoka'a Ron Crites, Craig Leken	34. Kruger's Biological Activated Filter - A Small Footprint Nutrient and Solids Removal for Hawaii's Small Footprint Brandy Nussbaum
11:30 AM	Luncheon and Awards - Exhibit Hall Emcee - Shannon Holman Luncheon Speaker - Rebecca West		
2:00 PM	35. Lining the Slippery Slopes of Wilhelmina Rise: Honolulu's First Installation of PVC Spiral Wound Liner and Lateral Part-Liners Shannon Holman	36. Advances in Collection System Monitoring - Measure More Than Just Level Anton Loof	37. UV Disinfection for Reuse Application - Practical Considerations of Applying UV Technology for Reuse Water Disinfection Bill Gordon, Tim Proctor
2:30 PM	38. Corrosion Problems? Try HDPE Structures and Manholes Hank Jones	39. BNR to R1 - Will it Fit and Can I Afford It? Jim Georger, Brandy Nussbaum	40. The First Closed Vessel UV Installation for Reuse in California Matthias Boeker
3:00 PM	41. How to Identify and Eliminate Manhole Chimney Area Leakage William Goff		42. Let There Be Light! Introduction to USEPA's UV Design Guidance Manual Matthias Boeker
4:30 PM	Networking Break/ Exhibits		
4:00 PM	43. Operator's Challenge WEFTEC 2009 Report Merlita Cabauatan	44. Uses and Benefits of Automating your Sludge Blanket Measurement Anton Loof	45. Design & Operation of Open Channel UV Disinfection Systems Matthias Boeker
4:45 PM	General Membership Meeting - Room 6		
6:00 PM	Banquet Dinner and Program - Pikake Room Emcee - Shannon Holman Luncheon Speaker - Rebecca West		