



PROGRAM SNAPSHOT
WEDNESDAY, FEBRUARY 4, 2009

Start Time	Session 1 Room 2	Session 2 Room 4	Session 3 Room 6
7:30 AM	Registration/Exhibits and Wake-Up Coffee		
8:30 AM	Association Welcome and Keynote Address - Room 2 Keynote Speaker: David Schlesinger		
9:00 AM	1. New and Evolving Collection System Monitoring Technology <i>Troy A. Hertog</i>	2. Board of Certification Update: Statewide Wastewater Operator Training & Certification <i>Charles H. Dawrs & Myron Nomura</i>	3. Meeting Compliance with the State of Hawaii Stack Emission and Fence-Line... <i>Daryl Letto</i>
9:30 AM	4. Understanding Level 5 SCADA... <i>John Irwin</i>		5. Operation Profile of an On Site Sodium... <i>Bill Kelly</i>
10:00 AM	YP Mentorship Event - Room 3 (10:00 AM - 11:30 AM) Networking Break/Exhibits		
10:30 AM	6. Increase Plant Eff. with "Model Based Control" <i>Bob Rutemiller</i>	PWO Meeting <i>Theo Leong</i>	7. Overview of Biosolids Practices in SOH <i>Greg Arakaki & Gayle Takasaki</i>
11:00 AM	8. One Small Step for SCADA, One Giant Leap for Maui <i>Bob Rutemiller, Stewart Stant, Michael Ratte</i>	9. A Multi-Discip Appr to the Removal of Emerging Con... <i>Beverley Stinson</i>	10. Increasing CHP Productivity While Reducing Biosolids... <i>Greg Chung</i>
11:30 AM	Luncheon - Exhibit Hall		
12:30 PM	EXHIBITS		
2:00 PM	11. Innovative Intelligent Motor Ctrl Ctrs <i>Kelvin J. Hurdle</i>	12. Multiple Barrier Treatment for Indirect Potable Reuse... <i>Beverley Stinson</i>	13. Biological Nutrient Removal in a Hawaii Sized Footprint... <i>Brandy Nussbaum</i>
2:30 PM	14. Controlling Spiraling Energy Costs... <i>Dave Reardon</i>	15. Strategy to Assess Sewer Contamination of Rec Waters... <i>Roger Fujioka</i>	16. Nutrient Removal in Small Flow Systems <i>John E. Olsen</i>
3:00 PM	Networking Break/Exhibits		
3:30PM	17. Renewable Energy Utilization of WTF... <i>Jim Georger</i>	18. Slow Is the Way to Go!... <i>T.R. Gregg</i>	19. Optimizing Biological Nutrient Removal (BNR)... <i>Steve Wortendyke</i>
4:00 PM	20. Design and Construction of Two 11,000 HP PS <i>Robert B. Williams</i>	21. New In-Situ Ammonia Probe... <i>Steve Wortendyke</i>	22. A Beachshed Approach to Examining <i>Escherichia coli</i> ... <i>Murulee N. Byappanahalli</i>
4:45 PM	Adjourn		
5:00 PM	President's Reception - Waikiki Yacht Club		

Operations Challenge - Exhibit Hall



PROGRAM SNAPSHOT

THURSDAY, FEBRUARY 5, 2009

Start Time	Session 4 Room 2	Session 5 Room 4	Session 6 Room 6
7:30 AM	Registration/Exhibits and Wake-Up Coffee		
8:30 AM	23. MBR, Fact or Fiction <i>James Peterson</i>	24. An Appraisal of Stormwater Reclamation... <i>Neal Fujii</i>	25. Case Study: Force Main Condition Assessment... <i>Jeffery Moncrief, Glenn H. Willson, & Timothy J. Monahan</i>
9:00 AM	26. Operational Adv. of Enviroquip/Kubota Membrane WTF <i>Ron Hay</i>	27. Changing Terrain in Erosion and Storm Water Quality Controls <i>Matthew Stimpson</i>	28. Utilizing Fusible PVC in Wastewater Systems: Recent Case Studies... <i>Rob Crow</i>
9:30 AM	Networking Break/Exhibits		
10:00 AM	29. Cost Effect Design of MBR Fac. for Nitrogen and Phosphorus... <i>Stephen Lacy</i>	30. A Watershed Stakeholder's Guide to TMDL Dev. & Implem. <i>Bryn Evans</i>	31. Structural Pipe Rehabilitation in Congested Urban Env... <i>Rob Crow</i>
10:30 AM	32. Enviroquip MBR System Comes... <i>Kimberly Mathis</i>	33. Promoting Sustain. by Example... <i>Douglas Berschauer</i>	34. New Sewer Tech Saves City Bundle <i>Jaqueline Jaques</i>
11:00 AM	35. Membrane Thickening Experience in Aerobic Digestion <i>Miguel A. Vera</i>	36. Mobile Solutions to Improve Field Inspection Efficiency... <i>Jay M. K. Stone</i>	37. Precast Polymer Concrete Prevents Sewer Gas Corrosion... <i>Eric H. Davidson</i>
11:30 AM	Luncheon & Awards - Exhibit Hall Luncheon Speaker - Adam Zabinski		
12:30 PM	EXHIBITS		
2:00 PM	38. Learning from the Past Plant Operator Input for Better MBR... <i>Viraj deSilva</i>	39. How to Identify and Eliminate Manhole Chimney Area Leakage <i>William Goff</i>	40. The 14 Types of Sewer Hydraulics - Using Scattergraphs... <i>Paul Mitchell</i>
2:30 PM	41. Expanding a Recycled Water 24/7... <i>Tanveer Rao & Marc Serna</i>	42. FRP - The Watertight & Corrosion Resistant Answer for Lift Stations... <i>Bruce Coe</i>	43. Flange Bolting - Thought You Knew It All <i>Richard Varalla</i>
3:00 PM	44. A Look Back at Two R-1 Facilities <i>Kyle Yukumoto</i>		
3:30 PM	Networking Break		
4:00 PM	45. The Latest In Flow Meter Technology <i>Rick Dey</i>	46. Poipu WRF: Look Back at R-1 Upgrade... <i>Julie Simonton & Matthew Louis</i>	47. Bio/Phytoremediation of Soil Containing... <i>Dr. Roger Babcock, Jr.</i>
4:45 PM	General Membership Meeting - Room 6		
6:00 PM	Banquet Dinner & Program - Pikake Room Entertainer - Freddie A. Band		

Operations Challenge - Exhibit Hall