



Monday					
SESSION NAME	Tech Session 10 - Construction			Tech Session 11 - Energy I	
ROOM					
MODERATOR	Eric Cockerill		Mike Lutz		
Morning	8:30a				
	9:00a	Design/Build of Dewatering and Drying	Russell Raulston		
	9:30a	Case Study: Clinton Emergency Bar Screen Replacement Project	Matthew J. Wildman	Energy Production by Microbial Fuel Cells	Daniel Small
	10:00a	Maintaining Treatment Capabilities during Major WRP Renovations: A Case Study of the Stickney WRP's West Side Plant	Paul D. Obrien and Joe Gorgan	Sustainable Energy Recovery Systems Provides Revenue While Reducing Carbon Footprint at Wastewater Treatment Facilities	Jyh-Wei (Al) Sun
	10:30a	BREAK			
	11:00a	Why Does My New Concrete Tank Leak?	Charles Hanskat	Maximizing Returns on Digester Gas System Improvements	Vic Smith
	11:30a	Construction Issues at WWTPs	Johon Szwedo	The Case for Biodegradation Pathway from Energy Recovery from Biosolids	Gary Shimp et al
Lunch	12:00p	LUNCH			
	12:30p				
SESSION NAME	Tech Session 20 - Reuse				
ROOM					
MODERATOR					
Afternoon	1:00p	Spray Irrigation: Not Putting the "E" in	Steven G. Zehner and Pavel Hajda	Business Meeting	
	1:30p	Effluent Reuse on Golf Course - A Sustainable Win-Win Solution	Michael Lutz et al		
	2:00p	Wastewater Reuse is Here: Sustainable Water Supply Strategies for Illinois	Barney Fullington and Monte Cherry		
	2:30p	Implementation of Water Source Heat Pumps Utilizing Plant Effluent Water	Joseph Dinkel and Richard Mehl		
	3:00p				
	3:30p				
	4:00p	Exhibit Hall Reception			
	4:30p				
	5:00p				

Tuesday

SESSION NAME		0		Tech Session 31 - Biosolids		Tech Session 32 - Wet Weather/CSO			
ROOM									
MODERATOR		Becky Rose		Dan Collins		Chris Lucie			
Morning	8:30a	Ethics and Data Integrity Requirements for Small Laboratories	Tambra L. Thomas		Greg Farrantello	Stormwater Pump Station Reliability Improvements for the Village of Wilmette	Preston VanDeusen and Brenda Fierro		
	8:30a	Protozoa as Indicators of Activated Sludge Treatment System Conditions	Auralene Toni Glymph	Biosolids Usage in Illinois: An Overview	Jeff Hutton and Alan Keller	Update on Peoria CSO Long-Term Control Plan	Jane Gerdes and Greg Asbury		
	9:00a	A Small Laboratory's Experience with NELAC Certification	Mary Johnson		NRCS Speaker	Looking Within: Re-Evaluation of Santa Rosa Operational Strategy Allows the City to Save Over \$50 Million in Capital Upgrades	William Barrack II and David Guhin		
	9:30a	Can the New Water Quality Criteria Be Applied to POTW Permit Compliance Monitoring?	Geeta Rijal	Famland Application of Biosolids by MWRDGC	Albert Cox et al	Combined Sewer System Modeling - An Overview	Ranadeep Das		
	10:00a	BREAK							
	10:30a	The P2D2 Program (Prescription Pill and Drug Disposal Program Network) Passing the Torch - Educating	Paul Ritter		Rep from Synagro?	Staging Inline Storage and Green Infrastructure: Low-Cost Steps Towards Control of a Large CSO	Gunilla Goulding et al		
11:00a			Panel Discussion		Informed Capital Improvement Planning Using Chicago's City-wide Trunk Sewer Model	Caitlin Feehan et al			
LUNCH	11:30a	LUNCH							
	12:00p	LUNCH							
	12:30p	LUNCH							
SESSION NAME		Tech Session 40 - Operations		Tech Session 41 - Energy II		Tech Session 42 - Wastewater Treatment I		YP Events	
ROOM									
MODERATOR		Greg Garbs		Dave Tucker		Mark Halm		Sajana Chitrakar	
Afternoon	1:00p	Revolutionizing CSO Operation and Management: High Density, Real Time Monitoring in South Bend, IN's Combined Sewer System	Timothy Ruggaber and Patrick Henthorn	Energy Efficiency by Design in a Wastewater Treatment Plant	Frank Tiefert and Jim Keim	Evaluating Your Filter Options	Gregory J. Droessler	Young Professional/Student Presentations	
	1:30p	Collection System Data Collection and Management for the Future	Karol G. Giokas	Energy Efficient Lighting	Amy Schweig	Side-by-Side Evaluation of Ultraviolet Disinfection Systems	Kamlesh Patel		
	2:00p	Taking a Bite Out of the Biggest Piece of the Energy Pie: Energy Audits and Benchmarking of Activated Sludge Aeration Systems	Derek J. Wold et al	Energy consumption versus water quality at Wastewater Treatment Plants	John Norton	The Effect of Ferric Chloride Addition and Filtration on UV Disinfection	Joseph Kozak		
	2:30p	BREAK							
	3:00p	5-Year Payback: DO Control and Plant Automation at the City of Mattoon WWTP	Terrence Boyer	Energy Efficiency Improvements at Des Plaines, Phase 1	Arthur P. Malm	Techniques for MBR Energy Cost Savings	Steve Berggruen		
	3:30p	The Design, Construction, and Operation	Mark J. Halm and Darrin B. Boyer			Process Wastewater Membrane	Amy W. Brett	Young Professional/Student Exhibitor Introduction	
4:00p	Exhibit Hall Reception								
4:30p	Exhibit Hall Reception								
5:00p	Exhibit Hall Reception								

Wednesday					
SESSION NAME	Tech Session 50 - Wastewater Treatment II			Tech Session 51 - Watershed	
ROOM					
MODERATOR	Kendra Sveum			Dan Bounds	
Morning	8:30a			TMDLs - They May Not Be What They Should Be	Kevin D. White et al
	9:00a	Start, Performance Testing, and Operation of Indiana's First Biological Aerated Filter Treatment System	Terrence K. Boyer	Flooding Improvement Alternatives for the Little Calumet River Watershed, Chicago, IL	Daniel G. Bounds et al
	9:30a	A Different Heating Method for Anaerobic Digestion - Case Study of Direct Steam Injection	Paul M. Schoessow	Using Watershed Based Planning to Integrate Our Water Resource, Stormwater, and Wastewater Management Efforts	Michael E. Novotney
	10:00a	Package Plant Donut Retrofit Possibilities - Upgrading to Meet New BNR Limits	Brandy Nussbaum	Development of an Integrated Strategy to Meet Dissolved Oxygen Water Quality Standards in the CAWS	Paul Shadrake et al
	10:30a	BREAK			
	11:00a	Implementing Proven State-of-the-Art Wet Weather Treatment Strategies in the Face of Regulatory Uncertainty	Jim Fitzpatrick et al	Fox River Watershed Extensive Biological and Chemical Investigation Within the Fox Metro Water Reclamation District	Karen Kempson Clementi et al
	11:30a	Client Criteria-Based Decision Matrix for the Selection of a Wastewater Treatment Plant	Jon Pohl	Effective TMDL Implementation in Illinois: The DuPage River/Salt Creek Workgroup	Steven McCracken and Daniel G. Bounds
Lunch	12:00p	LUNCH			
	12:30p				
SESSION NAME					
ROOM					
MODERATOR				Dan Bounds	
Afternoon	1:00p	Local Facility Tour			Watershed Management Symposium
	1:30p				
	2:00p				
	2:30p				
	3:00p				
	3:30p				
	4:00p				
	4:30p				
	5:00p				