

Publications

1. Glass, J.S., Van Sluis, R.J., and Yanko, W.A. (1978) Practical Method for Detecting Poliovirus in Anaerobic Digester Sludge. *Applied and Environmental Microbiology*, 35:5(983-985).
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3. Yanko, William A. (1993) Analysis of 10 years of virus monitoring data from Los Angeles County treatment plants meeting California wastewater reclamation criteria. *Water Environment Research* 65:3 (221-226).
4. Skanavis, C. and W.A. Yanko. (1994) Evaluation of Composted Sewage Sludge Based Soil Amendments for Potential Risks of Salmonellosis. *Journal of Environmental Health*. Vol. 56:7(19-23).
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of Infectious Human Adenoviruses in Tertiary-Treated and Ultraviolet-Disinfected Wastewater. *Water Environment Research*, 75:2 (163-170).

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12. Anders, R., W. A. Yanko, R. A. Schroeder, and J. L. Jackson (2004), Virus fate and transport during recharge using recycled water at a research field site in the Montebello Forebay, Los Angeles County, California, 1997–2000, U.S. Geol. Surv. Sci. Invest. Rep., 2004-5161, 65 pp.
13. Yates, Marylynn V., Shawn S. Thompson, Scott R. Yates, William A. Yanko, Wilfred Chen, and Ashok Mulchandani. (2006) Assessing the Fate of Emerging Pathogens in Biosolids. Water Environment Research Foundation Report 01-HHE-3.
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 35. Syljohn Estil, Eric Nelson, Matt Trass, and Allen Misa. “Rapid extraction and analysis of pyrethroids from sediments by QuEChERS and LC/MS/MS”—Application Note TN-0098, Published by Phenomenex 2017
 36. Syljohn Estil, Eric Nelson, Matt Trass and Allen Misa. “Rapid extraction and analysis of PPCPs from sediments by QuEChERS and LC/MS/MS” ”—Application Note TN-0099, Published by Phenomenex 2017
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Oral Presentations

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2. James L. Jackson and William A. Yanko. (1997) Monitoring Coliphage in Groundwater to Assess Potential Virus Impacts at a Ground Recharge Project Utilizing Reclaimed Water. National Groundwater Association podium presentation, Las Vegas, NV.
3. Thompson, S., James L. Jackson, Mila Suva-Castillo, William A. Yanko, Ziad El-Jack, Jeff Kuo, and Ching-lin Chen, Fred P. Williams. (2000) Detection of Infectious Adenovirus in Tertiary Treated and UV Disinfected Wastewater During a UV Disinfection Pilot Study. WEFTEC 2000 podium presentation, Anaheim, CA.
4. Reinke, R. “The San Jose Creek Microbiology Group: Compliance, Research, and Project Management.” LACSD Laboratory Career Development Seminar Series, 2008.

5. Reinke, R. "Wastewater Microbiology and its Effects on the Environment". California Polytechnic University, Pomona Minority Biomedical Research Support Program: Research Initiative for Scientific Enhancement, 2011.
6. Reinke, R. and Jakubowski, W. "Antibiotics ... Resistance is Futile! Presence, Impact, and Treatment and Removal of Antibiotic Resistant Bacteria in Water". NWRI Clarke Prize Award Ceremony and Conference, Nov. 4th, 2016.
7. Sattler, A., Magers, K., Lewis, R., McCaw, K., Mathison, S., Lile, R., Linsley, B., Guerrero, J. and Lee, J., "Odor Detection and Identification", SCAQMD Odor Forum, Diamond Bar, CA, October 30, 2007.
8. Pandit, A., Young, C., Khoury, J., Carr, S., Fischer, D. and Stahl, J., "Factors Affecting Cyanide Generation in Chlorinated Wastewater Effluent Matrix", Proceedings of WEFTEC 2006 Conference, Dallas, TX, October 21-25, 2006.
9. Khoury, J., Pang, M., Young, C., Pandit, A., Carr, S., and Fischer, D., "Cyanide Generation During Preservation of Chlorinated Wastewater Effluent Samples for Total Cyanide Analysis", Proceedings of WEFTEC 2005 Conference, Washington DC, October 29 - November 2, 2005.
10. Lewis, R.S., Magers, K.D., Khoury, J., Mathison, S., Gallardo, L. and Lee, J., "Measurement of Absolute Odor Intensities of Emissions from a Wastewater Treatment Plant", Proceedings of A&WMA's 98th Annual Meeting & Exhibition, Minneapolis, MN, June 21-24, 2005; Paper 05-613.
11. Mathison, S., Sattler, A., Lile, R., Guillen, F., Linsley, B., Magers, K. and Lee, J., "Determination of Siloxanes and other Volatile Silicon Compounds in Biogas Samples Using Sample Preconcentration with GC-MS and GC-ICP-MS," Proceedings of WEF/A&WMA Odors and Air Pollutants 2010, Charlotte, NC, March 21-24, 2010.
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Poster Presentations

1. J. L. Jackson, M. Suva-Castillo, W. A. Yanko. (2000) Analyzing Large Sample Volumes to Assess Vulnerability of Groundwater to Possible Microbial Contamination from Recharge Operations Utilizing Reclaimed Water. American Society for Microbiology (ASM) poster presentation, Los Angeles CA.
2. Reinke, Ryan A., Jennipher Quach-Cu, LaKeshia Scott, Julie Millenbach and Shawn Thompson. (2005) Presence of *Listeria* species and specifically *Listeria monocytogenes* in biosolids as determined by a culture-based polymerase chain reaction (PCR) method. American Society for Microbiology (ASM) poster presentation, Atlanta GA.
3. Reinke, Ryan A., LaKeshia Scott and Jennipher Quach-Cu. (2006) Detection and differentiation of multiple gram-negative pathogens by a single PCR-based assay targeting the Type III Secretion System. American Society for Microbiology (ASM) poster presentation, Orlando, FL.
4. Jackson, James L. and Shawn S. Thompson. (2008) Pilot –scale disinfection of Adenoviruses using chlorination, ultraviolet (UV) irradiation, and combined UV irradiation/chlorination. (2008) American Society for Microbiology (ASM) poster presentation, Boston, MA.
5. Quach-Cu, Jennipher, Ryan A. Reinke and April Garcia. (2008) The concentration of Enterovirus and Male-specific bacteriophage from seawater by hollow fiber ultra-filtration. American Society for Microbiology (ASM) poster presentation, Boston, MA.
6. Reinke, Ryan A. (2008) Enumeration and differentiation of *Bacteroides* isolates using a dual-probe, quantitative polymerase chain reaction (qPCR) couple with melt curve analysis. American Society for Microbiology (ASM) poster presentation, Boston, MA.
7. Millenbach, J. (2011) A Modified Method for the Detection of Estrogenic Activity in Wastewater Using the EPA Developed T47D KBluc Cell Line and a commercially Available Luciferase Assay Kit. American Society for Microbiology (ASM) poster presentation, New Orleans, LA.

8. Quach-Cu, Jennipher. (2011) A Cost-Effective, Automated Method for the Extraction and Simultaneous Isolation of RNA and DNA from *Enterococcus faecalis* in Water. American Society for Microbiology (ASM) poster presentation, New Orleans, LA.
9. Reinke, Ryan and Jennipher Quach-Cu. (2011) Reduction in Dissolved Antibiotic Resistance Plasmid Concentration During Conventional Activated-Sludge Wastewater Treatment with Gravity Filtration. American Society for Microbiology (ASM) poster presentation, New Orleans, LA.
10. James L. Jackson and Ryan R. Reinke. (2011) Evaluation of Three Disinfectants for the Sanitization of Beach Sand Following a Sewage Spill. American Society for Microbiology (ASM) poster presentation, New Orleans, LA
11. Reinke, Ryan, Nigel Allison, Scott Adams, Jim Jackson, and Jennipher Quach-Cu. (2013) A Comparison of Hollow Fiber Filtration (HFF) and Charge-Based Microporous Filters for the Concentration of Enteroviruses and Bacteriophage from Large-Volumes of Tertiary-Treated Wastewater Effluent. American Society for Microbiology (ASM) poster presentation, Denver, CO.
12. James L. Jackson. (2013) Evaluation of Three Disinfectants for Inactivating Poliovirus in Beach Sand Contaminated with Sewage. American Society for Microbiology (ASM) poster presentation, Denver, CO.
13. Quach-Cu, Jennipher (2019) The Occurrence of Carbapenem Resistant Enterobacteriaceae (CRE) and the Characterization of Carbapenemase Production (CP) in Secondary and Tertiary Wastewater Treatment Plants. American Society for Microbiology (ASM) poster presentation, San Francisco, CA.