

Speaker Name: George Tchobanoglous

Title: Professor Emeritus in the Department of Civil and Environmental Engineering

Organization: University of California, Davis

Session Titles: Direct Potable Reuse: “Has it’s time come?” and Case Studies and Issues in Water Reuse Read

Abstract: In two sessions, Dr. Tchobanoglous will bring over 35 years of experience to discuss Water Reuse with an integrated approach to all aspects of water reuse from public health protection to water quality criteria and regulations to advanced technology to implementation issues. Additionally Dr. Tchobanoglous will present important case studies. View Tchobanoglous’ [“Direct Potable Reuse: A Path Forward”](#) report.

Professional Background: For over 35 years, George Tchobanoglous taught courses on water and wastewater treatment and solid waste management at the University of California, Davis, where he is Professor Emeritus in the Department of Civil and Environmental Engineering. Dr. Tchobanoglous’ research interests are in the areas of wastewater treatment and reuse, wastewater filtration, UV disinfection, aquatic wastewater management systems, wastewater management for small and decentralized wastewater management systems, and solid waste management. He has authored or coauthored over 375 publications, including 14 textbooks and five engineering reference books. Tchobanoglous has been past President of the Association of Environmental Engineering and Science. Among his honors, he received the Athalie Richardson Irvine Clarke Prize from NWRI in 2003. In 2004, he received the Distinguished Service Award for Research and Education in Integrated Waste Management from the Waste-To-Energy Research and Technology Council. In 2004, he was also inducted into the National Academy of Engineering. In 2005, he received an Honorary Doctor of Engineering degree from the Colorado School of Mines. In 2006, he was the Distinguished Lecturer, Department of Civil, Architectural and Environmental Engineering, University of Texas, Austin, TX. In 2007, he received the Frederick George Pohland Medal awarded by AAEE and AEESP. Tchobanoglous received a B.S. in Civil Engineering from the University of the Pacific, an M.S. in Sanitary Engineering from the University of California, Berkeley, and a Ph.D. in Environmental Engineering from Stanford University.