

## **Dan Kroll**

Dan Kroll is Chief Scientist at Hach Homeland Security Technologies and Principal Investigator for the Hach Advanced Technology Group.

Dan has worked at Hach for 26 years in a variety of roles. He has been the lead researcher on method development projects for the physical, chemical and microbiological quality of water and soils for which he holds several patents.

Dan has developed both advanced and simplified methods for a variety of crucial water quality parameters. Dan has BS degrees in Microbiology and Genetics and a MS degrees in Water Resource Management and Environmental Engineering from Iowa State University.

Dan has been awarded the R&D 100 Award for the event monitor trigger system. The award was given for developing one of the world's most innovative products in 2005. He is also the author of the book "Securing Our Water Supplies; Protecting a Vulnerable Resource" available from PennWell Publishers. He has authored over 100 book chapters and papers. He has served on the USEPA Federal Technical Advisory Committee for Revision of the Total Coliform Rule and is a member of the World Federation of Scientist's Permanent Monitoring Panels for Interplanetary Emergencies dealing with Pollution and Mitigation of Terrorist Acts.