

Brian Dable is the Research and Development Manager of Hach Homeland Security Technologies Air Systems Division where he is working on using spectroscopy for the detection of biological hazards. Brian received a B.S. in Chemistry from Marquette University in 1997 and a Ph. D. from Arizona State University in 2002. Brian's graduate work was conducted under the direction of Prof. Karl Booksh and focused on optimizing chemometric models for the analysis of data collected using a variety of spectroscopic methods.

Following graduate school, Brian joined the Center for Process Chemistry at the University of Washington as a post-doctoral researcher working with Dr. Brian Marquardt. During his post-doctoral research Brian focused on the use of Raman spectroscopy for studying the chemistry of hydrothermal vents in the waters of the Pacific Ocean and optimizing analysis of chemical reactions. Brian is a member of several professional societies including the Coblenz Society, Society for Applied Spectroscopy, and American Chemical Society.