

**Alternatives Assessments for Improved Environmental Outcomes**  
**Thursday, 2:00-2:55 p.m.**  
**Atrium Ballroom**

**Jami Murphy, Moderator**

**Lauren Brown, Presenter**

Lauren Brown is an Associate Scientist at Abt Associates, Inc. She holds a MS from the Harvard T.H. Chan School of Public Health in Environmental Health. Ms. Brown has been with Abt since 2010. Her work consists of conducting scientific analysis, including chemical risk and hazard assessment, to inform policy. This has included support for a variety of EPA regulations related to toxic chemicals and drinking water quality. Additionally, Ms. Brown has also supported EPA's non-regulatory programs including EPA's Design for the Environmental alternatives assessment on decaBDE.

**Hans Plugge, Presenter**

Hans Plugge is Senior Toxicologist within the Chemical Research & Analysis group at 3E Company in Bethesda, MD. He has over 35 years of experience as a consulting toxicologist for government & industry, specializing in hazard/risk assessment. Recently he has led the development of the 3E Green Score, a web-based application to assess the relative hazard of chemicals including its use in Alternatives Assessment as well as Read-Across applications. He holds Master's degrees from Harvard T.S. Chan School of Public Health (Boston, MA) and the University of Guelph (Guelph, Ontario, Canada) as well as a Bachelors from the University of Amsterdam (Amsterdam, Netherlands).