

David A. Godin (908 Devices)

David A. Godin is the Director of Field Forensic Applications for 908 Devices in Boston, Massachusetts. He holds a Masters of Forensic Sciences Degree from Boston University, and a B.S. degree in Chemistry from the United States Military Academy. Mr. Godin served five years as a US Army Chemical Officer in the 110th Chemical Battalion, Technical Escort. During that time, he served as Chemical Analyst and Officer in Charge of the Combined Explosive Exploitation Cell-North in support of Operation Iraqi Freedom. He has trained hundreds of Emergency Response personnel in the field analysis of controlled substances, HAZMAT Operations, and CBRNE Response.

Jessamyn W. Chmura (908 Devices)

Jessamyn W. Chmura, ABC-CC, is the Lead Forensic Chemist with 908 Devices in Boston, MA. Ms. Chmura obtained her Masters of Science in Biomedical Forensic Sciences from Boston University and her Bachelors of Science in Biochemistry from Central Connecticut State University. Jessamyn began her career in forensics in the Boston Police Crime Lab in the Criminalist and Trace Evidence Sections. As an Applications Scientist with 908 Devices, she supports operations and investigations across the world with real-time data analysis and technical expertise.

Dave Schiering (Redwave Technology)

Dr. David W. Schiering is a founder and the Chief Technology Officer of RedWave Technology, a private company that develops and markets vibrational spectroscopy products for in-field chemical defense. Dr. Schiering has many years of experience in the chemical instrumentation field. He has held numerous scientific and management roles in technology and product development and has been previously employed by Smiths Detection, SensIR Technologies, Thermo Electron Corp., and Perkin Elmer. Dr. Schiering has written many publications on various aspects of vibrational spectroscopy. He earned a PhD in analytical chemistry from Miami University, where he is also an adjunct Assistant Professor of Chemistry. Dr. Schiering has served the Coblenz Society as a member of the Board of Managers and as secretary from 1991 to 2010. In 2011, Dr. Schiering was made an Honorary Member of the Coblenz Society and in 2018 received a Society of Applied Spectroscopy Fellows award.

Luisa Profeta (Rigaku Analytical Devices)

Luisa Profeta, Ph.D., PMP, has been actively engaged in the defense and security industry, specializing in customer education and utilization of spectroscopic solutions for field analysis. Most of her past customers include various government agencies including, but not limited to, RDECOM, CTTSO and DTRA. Dr. Profeta has also led customer efforts on Reachback analysis, with 365/24/7 rapid turnaround time for critical customer data analysis, orchestrating the building of extensive libraries for customer fielded equipment for SSE, and taking emerging technologies and adapting them to fieldable demands.

Mike Hargreaves (Rigaku Analytical Devices)

Dr. Michael Hargreaves is currently VP Engineering at Rigaku Analytical Devices, a company that develops handheld Raman devices, used for chemical identification applications. He has over 15 years' experience in developing chemical identification devices. He has held several scientific and management roles in technology and product development and has previously worked for Cobalt (now Agilent), Ahura Scientific and Thermo Scientific. He has travelled extensively, working with many different end-users to refine and develop new capabilities. He has written many papers and several book chapters on the field of chemical identification using Raman & FTIR. He earned a Ph.D. from Nottingham University and holds chartered Chemist & Scientist status in the UK.

Kevin Jarboe (Teledyne FLIR)

Kevin Jarboe is a Technical Account Manager for Teledyne FLIR supporting customer's CBRNE detection needs. He has over 12 years direct field experience with various detection equipment including GCMS, FTIR, PCR, radiological / isotope monitoring, etc. Over the years, Kevin has worked as an SME for numerous environmental response groups supporting

first responders and federal agencies tasked with the identification of unknown substances (i.e., white powders, etc.) both inside and outside of the laboratory setting. He also specializes in critical infrastructure protection using portable and traditional benchtop type instrumentation. Kevin earned a BS in chemistry from George Mason University and an MS in biochemistry from the University of Maryland. During his time at Lockheed Martin, he also gained a lean-sigma six greenbelt that enabled him to streamline deployment processes for CBRNE instrumentation. Throughout his time with Leidos, Lockheed Martin and CSC (now GDIT), Kevin supported many government programs / customers including DoD, EPA and DoE (Oakridge National Laboratory) in addition to state and local agencies. With most of his career being a hands-on “end user”, Kevin has a deep understanding and appreciation of real-world customer needs as it relates to CBRNE detection and protection.

Rakesh Patel (Teledyne FLIR)

Rakesh Patel is the Product Manager for Detection at Teledyne FLIR. Rakesh is based out of West Lafayette, IN. He has over 20 years of experience working with GC/MS instrumentation. Rakesh started his career in 1999 at the Office of Indiana State Chemist (OISC) which is located on the campus of Purdue University. He was there for 10 years where he worked with feed and fertilizer analysis for 5 years. He then moved into the Pesticide Residue lab which used GC/MS instrumentation for the analysis of pesticides in soil, vegetation, and other media. In 2011 an opportunity came up to work at FLIR in the R&D group using his GC/MS experience, for explosives detection. After about 6 years in the R&D group he was offered a position in the service group as a Field Service Support/Engineer. He supported the G510 and was the primary trainer for the Griffin line of instruments. 2 ½ years later he was offered the role of Product manager for detection.