



Dr. Oxley is the Characterization & Elimination of Illicit Explosives Lead for the ALERT Center. Dr. Oxley is also a Professor of Chemistry at the University of Rhode Island (URI) and co-Director of the Forensic Science Partnership of URI. She earned a Ph.D. from the University of British Columbia (Chemistry) and joined the faculty of New Mexico Institute of Mining & Technology (NMT) where she founded a Ph.D. program in explosives and created a Thermal Hazards Research group. Oxley's lab specializes in the study of energetic materials—explosives, propellants, pyrotechnics. Dr. Oxley has organized numerous symposia and short courses for government and industrial laboratories on topics ranging from hazards analysis to bomb threats. Dr. Oxley has authored 80 papers on energetic materials (explosives, propellants, pyrotechnics).