**Mike Brzustowicz, PhD** – Mike is a Principal Member of Technical Staff at Sandia National Laboratories (Livermore) and has been building data science capabilities and teams across the National Security Programs (NSP) and Nuclear Deterrence (ND) mission spaces. Mike brings decades of R&D experience, highly focused on Machine Intelligence (MI) algorithms including Natural Language Understanding (NLU). Mike's current work at Sandia includes counter-adversarial machine learning, memory analysis, and disinformation detection. Prior to Sandia, Mike worked at Google as the Lead Scientist on an emotion-detection product. During Mike's 10 years in industry, he also taught data science at the University of San Francisco and authored the O'Reilly book Data Science with Java. Prior to industry Mike created and led a research program in X-ray scattering at Stanford University where he was a post-doc. Mike has a PhD in Biophysics from Indiana University, an MS in Physics from Purdue University, and a BS in Physics from Lehigh University.