

Dr. Eric J. Ruggiero received his Ph.D. from Virginia Tech in Mechanical Engineering in 2005 from the Center for Intelligent Material Systems and Structures as a National Science Foundation graduate research fellow. Upon graduation, Dr. Ruggiero started his industrial research career at GE Research in Niskayuna, New York, where he led global research teams on the innovation, design, test, and validation of advanced cooling schemes for gas turbines. In 2014, he moved to GE Aviation in Cincinnati, Ohio where he has led aero & thermal engineering design teams in Services Engineering, Advanced Military Engineering, and most recently, Advanced Military Pursuits within GE Edison Works. He has published over 30 peer-reviewed manuscripts, issued over 30 patents, and has received numerous awards from AIAA and ASME, including the 2013 AIAA Lawrence Sperry Award. He is a Fellow of the ASME and an Associate Fellow of the AIAA. Dr. Ruggiero is an active career mentor within the GE Hispanic Forum and other affinity groups.