

*Dr. Peter J. Disimile*

Dr. Peter Disimile has extensive experience in the aerospace survivability field. He led numerous programs for the US Air Force 96th TG Aerospace Survivability and Safety Flight as a Staff Scientist between 1998 and 2007, and as an Associate Professor at the University of Cincinnati. Dr. Disimile has published numerous papers on the effects of airflow and heat transfer on survivability phenomena. He was the primary investigator on several programs such as fuel slosh effects on inerting, hot surface ignition, and pyrotechnic ignition of jet fuels, assessment of next generation fire suppressants, fire dynamics in simulated aircraft environment, live fire testing, hydrodynamic ram, and engine nacelle vulnerability. Dr. Disimile holds a PhD. in Mechanical Engineering from Michigan State University, a MS Mechanical Engineering and a BS Engineering Science from S.U.N.Y. at Stony Brook, and is currently a faculty member in Aerospace Engineering at the University of Cincinnati.