



Ted A. Manning

PSAM12 Speaker Bio

Physics-Based Fragment Acceleration Modeling for Pressurized Tank Burst Risk Assessments

First author.

BIOGRAPHY

Ted Manning is an Aerospace Engineer in the Applied Modeling and Simulations Branch of the NASA Advanced Supercomputing (NAS) Division at NASA Ames Research Center. Dr. Manning has extensive experience in computational mechanics and risk analysis for aerospace applications. For the past 7 years, Dr. Manning has been contributing to critical NASA risk assessments of crewed launch vehicles and deep space missions. Prior to this, Dr. Manning developed tools for engineering analysis at NASA and MSC Software. Dr. Manning received his B.S. and M.S. degrees from MIT and his Ph.D. from Stanford University, all in Aeronautics and Astronautics.

