



**Dr. John Melton** is a senior engineer in the Systems Analysis and Integration Branch of the Flight Vehicle Research and Technology Division. Since 1985, he has supported the systems analysis, wind tunnel testing, and aerodynamic assessment of numerous NASA, DOD, DARPA, and commercial aerospace vehicles operating across all speed ranges, including LTA, subsonic, supersonic, hypersonic, and planetary reentry. He has been responsible for the development, incorporation, and application of advanced CFD methods for aircraft design and analysis, including the

development of novel automated CFD methods for complex configurations. Dr. Melton is a recipient of the NASA Software of the Year award, the Collier Award, and the co-holder of a U.S. Patent.