Michael Barton has worked for the Parson Corporation for 6 years. He is located on Aberdeen Proving Ground, Maryland, where he has been since 2001, spending the first 10 years supporting the US Army Developmental Test Command and later the Army Test and Evaluation Command. He is currently a Parsons Fellow and Chief Technologist for the U.S. Army DOD Supercomputing Resource Center at the Army Research Laboratory. His research interests are in high performance computing, fluid mechanics, turbulence, and physics-based modeling and simulation. He spent 12 years as a contractor supporting the Air Force at the Arnold Engineering Developmental Center in Tennessee and the National Aeronautics and Space Administration Glenn Research Center in Ohio; six years as a consultant in the aerospace industry; and the first four years of his career with The Boeing Company in Seattle. He received B.S. and Ph.D. degrees in Engineering Science and Mechanics from the University of Tennessee-Knoxville, and Master of Engineering degree in Aeronautics and Astronautics from the University of Washington.