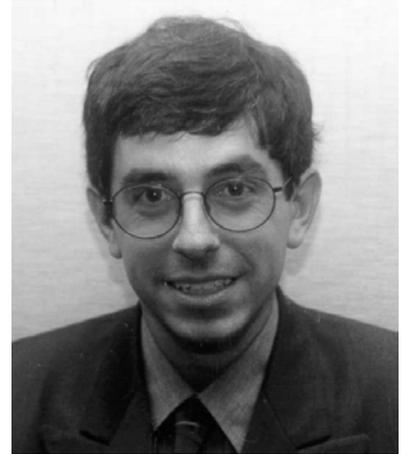


Dr. Mark J. Lewis
University of Maryland



EDUCATION

Massachusetts Institute of Technology

Sc.D., Aeronautics and Astronautics, 1988

S.M., Aeronautics and Astronautics, 1985

S.B., Aeronautics and Astronautics, 1984

S.B., Earth and Planetary Science, 1984

WORK EXPERIENCE

University of Maryland, College Park

Professor, 1999-Present

Director, Reusable Launch Vehicle Institute, 2002-Present

Associate Professor, 1994-1999

Assistant Professor, 1988-1994

Massachusetts Institute of Technology

Research Assistant, Department of Aeronautics and Astronautics, 1984-1988

AREAS OF EXPERTISE

High Mach number aerodynamics, applied computational fluid dynamics, high-speed aircraft design and optimization, advanced propulsion (airbreathing and rocket) and propulsion integration, advanced fuels and combustion modeling, rarefied aerodynamics, aerodynamic maneuvering and reentry.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

Associate Fellow of the American Institute of Aeronautics and Astronautics; AIAA Advanced Propulsion National Technical Committee; AIAA Terrestrial Energy National Technical Committee; AIAA Hypersonic Technologies Working Group; American Society of Mechanical Engineers; Propulsion National Technical Committee.