

Zack Cordero is the Edgerton Career Development Assistant Professor of Aeronautics and Astronautics at MIT where he leads the Aerospace Materials and Structures Laboratory. He received an SB in physics and a PhD in materials science and engineering from MIT. Prior to joining the MIT faculty, Zack held appointments as a postdoctoral fellow in the Manufacturing Demonstration Facility of Oak Ridge National Laboratory and as an assistant professor in the Materials Science and NanoEngineering department at Rice University. Zack's research at MIT integrates materials processing, mechanics of materials, and structural design to develop new materials and structures for launch vehicles and spacecraft.