

Jonathan Black

- **Associate Professor of Aerospace Engineering**
- **Center for Space Science and Engineering Research (Space@VT)**
- **Associate Director of Research for Aerospace Systems, Ted and Karyn Hume Center for National Security and Technology**
- **Prior to joining VT, faculty member in the Aeronautics and Astronautics department at the Air Force Institute of Technology (AFIT), Wright-Patterson Air Force Base, Ohio.**
 - **Founding Director of the Center for Space Research and Assurance**
 - **PI or Co-PI on five spaceflight experiments**
- **Research interests include space and atmospheric vehicle dynamics, linear and nonlinear control theory, autonomous vehicle design, structures, structural dynamics, advanced sensing technologies, space systems engineering, and novel orbit analysis for a wide variety of military and intelligence applications including large lightweight space structures, micro UAV development, and taskable satellites**

Ted and Karyn

Hume Center for National Security and Technology