Research Focus
Contrails are the high thin visible clouds formed by jet airliners. Despite their benign look, these clouds contribute directly to global warming. By taking actions to avoid the creation of contrails, the air transportation system can reduce the anthropogenic (i.e. human-made) warming.

Current Projects
- Method for Contrail Inventory of a National Airspace System
- Investigate operational changes to avoid contrails
- Change composition of contrails to reduce global warming
- Aeromedical and Disaster Preparedness
- Explainable - Machine Learning