Engineering has historically provided many of the tools necessary for the exploration of our local universe

- Astronautics
- Aeronautics
- Terranautics
- Aquanautics
- Bionautics

**Research Areas**
Advanced Propulsion Concepts
Advanced Power Concepts
Micro-scale System Development
Atomic and Molecular Acceleration
Near-Space
Hypersonic Flows
Space Environments
Asteroid Defense

**Advanced Propulsion**

**The Exploration and Space Technology (EaST) Lab**

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http://www.eas.uccs.edu/aketsdever/EaST Laboratory.htm