



First Place- Graduate Division: Mr. John Wagner, Georgia Tech University, for "Impact of Operational and Design Requirements on Mars Ascent Performance"



First Place- Undergraduate Division: Mr. Alexander Englesbe, Johns Hopkins University, for "Characterization of non-thermal electrons in a Penning discharge"



Second Place- Graduate Division: Mr. Aaron Siddens, Virginia Tech University, for "Bird Impact Damage Modeling for Jet Engine Forward Fan Sections"



Second Place-Undergraduate Division: Mr. Andrew Kerns, Cornell University, for "Microgravity Demonstration of Flux-Pinned Interfaces for Close-Proximity Spacecraft Operations"



Third Place-Graduate Division: Ms. Candice Gerstner, Old Dominion University, for "Three Dimensional Heavy Ion Transport through Shielding Materials"



Third Place-Undergraduate Division: Mr. Tiras Lin, Johns Hopkins University, for "Study of Insect Flight Dynamics Using High-Speed Videogrammetry"



Honorable Mention- Graduate: Mr. Ryan Robinson, University of Maryland, for "High Specific Power Actuators for Robotic Manipulators"



Honorable Mention-Graduate: Mr. Andrew Voegele, University of Maryland, for "RANS Modeling of 2D Adiabatic Slot Film Cooling"



Honorable Mention- Undergraduate: Ms. Kristinia Lynch (accepted by Sean Currey), Dartmouth College, for "Multiple Balloon Measurements of Gravity Waves over New Hampshire"

Honorable Mention Graduate: Brett Bathel - University of Virginia,
For “Hypersonic Flowfield Measurements Utilizing Planar Laser-Induced Fluorescence”

Honorable Mention Undergraduate: Jonathan Geerts - University of Maryland,
For “Establishing Performance Scaling Laws”

Honorable Mention Undergraduate: Michael Ramsey - United States Naval Academy,
For “An Experiment to Assess the Micrometeoroid and Orbital Debris Environmen



YPSE-10 Student Award Winners: (L-R) Andrew Kerns, Ryan Robinson, Aaron Siddens, Andrew Voegele, John Wagner, Alex Englesbe, Candice Gerstner, Tiras Lin.

Missing From Photo: Brett F. Bathel , Jonathan Geerts, Kristinia Lynch, and Michael Ramsey.