Project Title: CubeSat Propulsion Technologies

Adviser: Andrew Palla, CU Aerospace Director of Modeling & Simulation

Project Description:
CU Aerospace (CUA) has developed and is developing multiple in-space CubeSat propulsion technologies for the Air Force and NASA. These include the Propulsion Unit for CubeSats (PUC), the CubeSat High Impulse Propulsion System (CHIPS), and the Monofilament Vaporization Propulsion (MVP). Additionally, CUA is preparing our CubeSail (solar sail) experiment for launch in the next 12-24 months. CUA seeks assistance with these propulsion programs as well as other CubeSat related activities. There are two positions for this project.

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