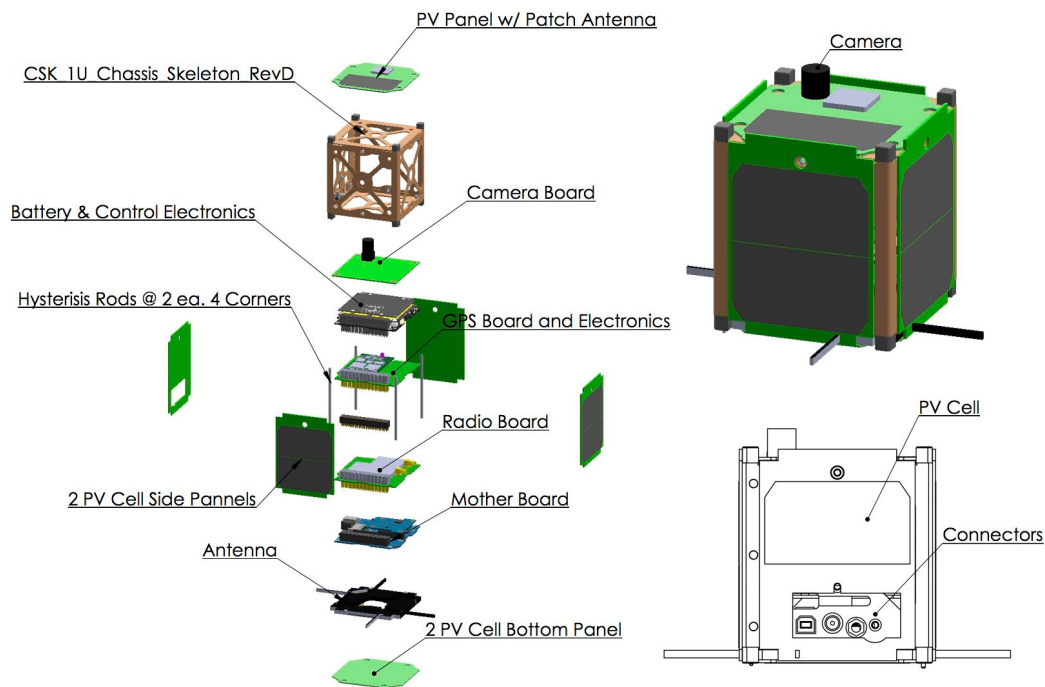


Vermont Lunar CubeSat Description

Vermont Technical College – 1U



The Vermont Lunar CubeSat will be testing NASA Goddard's GPS Enhanced Navigation System (GEONS), to be used in the lunar lander/orbiter xenon ion triple CubeSat. The CubeSat team consists of two faculty at Vermont Technical College (Carl Brandon & Peter Chapin), two faculty at Norwich University (Danner Friend & Jacques Beneat) and undergraduate students at both.

The satellite utilizes a communication system which is necessary to uplink commands and downlink data containing spacecraft health as well as payload test results.