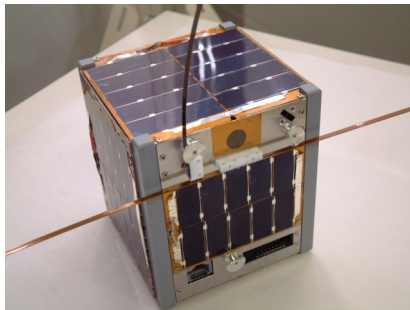
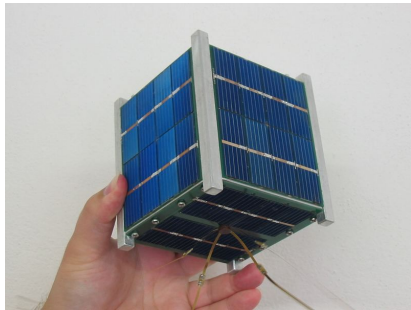


The CubeSat Project

Presented by:

Utah State University
Microgravity Research Team



The CubeSat program has begun a new era of space satellite technology. A CubeSat is a satellite with a standard size of 10 cm³ and a mass limit of 1 kg. The development time and cost of a CubeSat satellite is much lower than conventional satellites, allowing students the unique opportunity to participate in the complete mission lifecycle of a satellite before they graduate. This great opportunity for students to get hands-on experience with space missions is spreading across the world as more student groups join the increasing community of CubeSat Developers.

Members of USU's Microgravity Research Team are currently designing and developing their first cubesat. The satellite will be a tribute to Sputnik I, the world's first artificial satellite, and will initiate USU's presence in the CubeSat community.

Their presentation will highlight the history of the emerging CubeSat program and the impact it is having on the aerospace industry. They will also talk about their cubesat project and demonstrate some of their hardware. The option of testing USU's cubesat on a Weber State balloon will also be discussed.

WSU PHYSICS SEMINAR

Wednesday, Feb. 6, 2008

1:00 PM

LL121

LIGHT REFRESHMENTS

WILL BE SERVED.