



CubeSat Club Meeting

12/09/2010

Mr. Michael Paluszek
Ms. Eloisa de Castro
Princeton Satellite Systems
6 Market Street, Suite 926
Plainsboro, NJ 08536

12/21/10



Last Time

- Build an air coil torquer
- Learned how to design torquers

Today

- Break into design teams
 - Attitude control - will build the torquers, reaction wheels and design the control software
 - Testing - will build the rate table for testing
 - Structures - will help Eloisa design the CubeSat structure
 - Thermal - will work on the layout of the satellite to get it at the right temperature
 - Power - will build the power system including solar panels
 - Communications - will build the transmit and receive systems

Teams

- Pick a friend and select your desired team
- We'll assign pairs into teams