



# CubeSat Club Meeting

## 10/06/2011

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Princeton Satellite Systems

6 Market Street, Suite 926

Plainsboro, NJ 08536



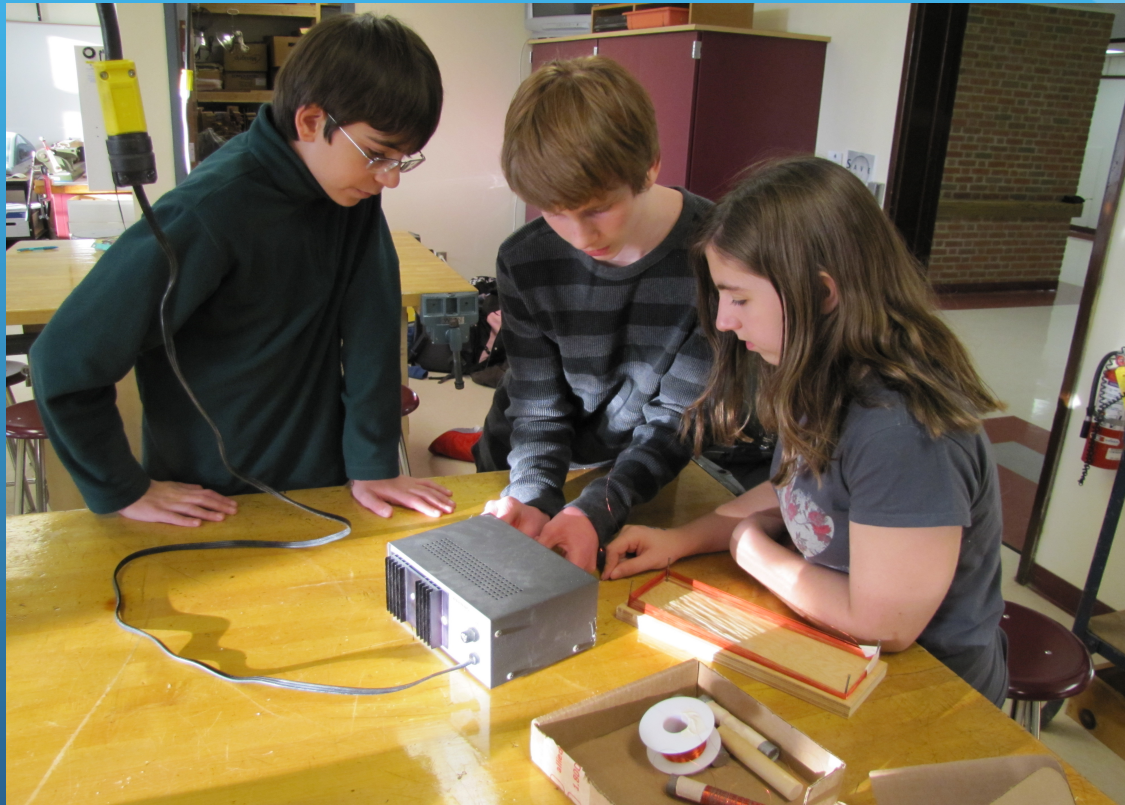
# Who is part of the CubeSat Club?

- Group of students interested in
  - Science
  - Math
  - Space
  - Building things
- Science Teacher Mr. Carson
- Tech Prep Teacher Mr. Skalka
- Engineers from Princeton Satellite Systems

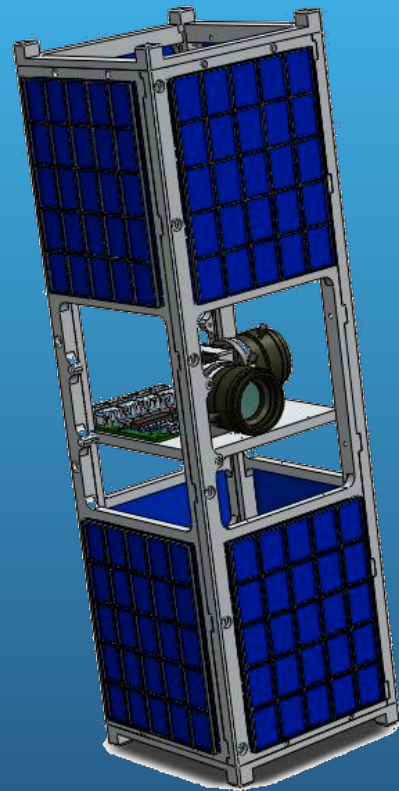
# What does the CubeSat Club do?



# What does the CubeSat Club do?



# Our CubeSat



# Teams

- A - Control - Points the spacecraft in the right direction
- B - Thermal - keeps the CubeSat at the right temperature
- C - Power - Makes sure the satellite always has enough power
- D - Mechanisms - designs all moving parts and structures
- E - Telemetry - Makes sure we can talk to the CubeSat
- F - Payload - designs the experiments on the satellite
- G - Mission - decides where the CubeSat goes

# Rules

- Have fun!
- Everybody makes mistakes
  - Engineers learn from mistakes
- Engineers work in teams
  - Everyone gets to state their opinion
  - Everybody contributes
- Ask questions

# Introduce Yourself!

- Name
- Are you a new or returning member?
- What got you interested in joining CubeSat Club?
- What is something you'd like to learn or do at CubeSat Club this year?