



# CubeSat Club Meeting 11/17/11

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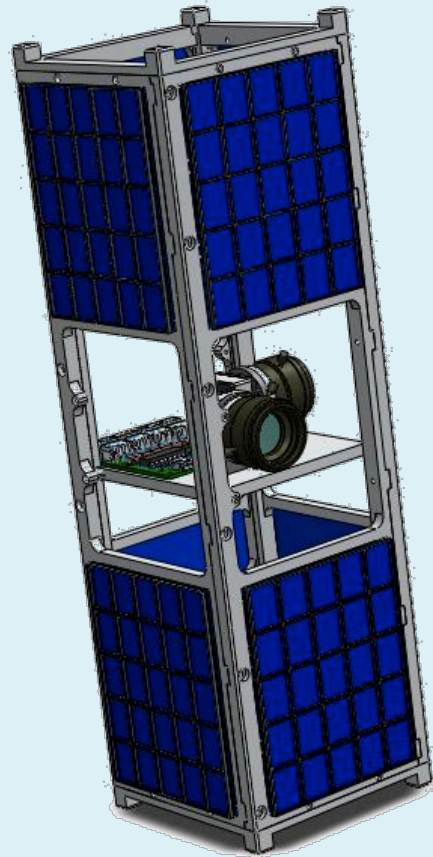
# Last Time

- Met in Subsystem Groups
- Learned about Engineering Drawings
- Talked about Attitude Control System
- Built Testing Device

# Today

- Entire Club Meets!
- Mission Goals
- Subsystem Requirements

# Our Mission



# Our Mission

- Cameras Look at Stars
  - “ICONS”
- Reaction Wheels Tilt CubeSat
  - “PRWA”

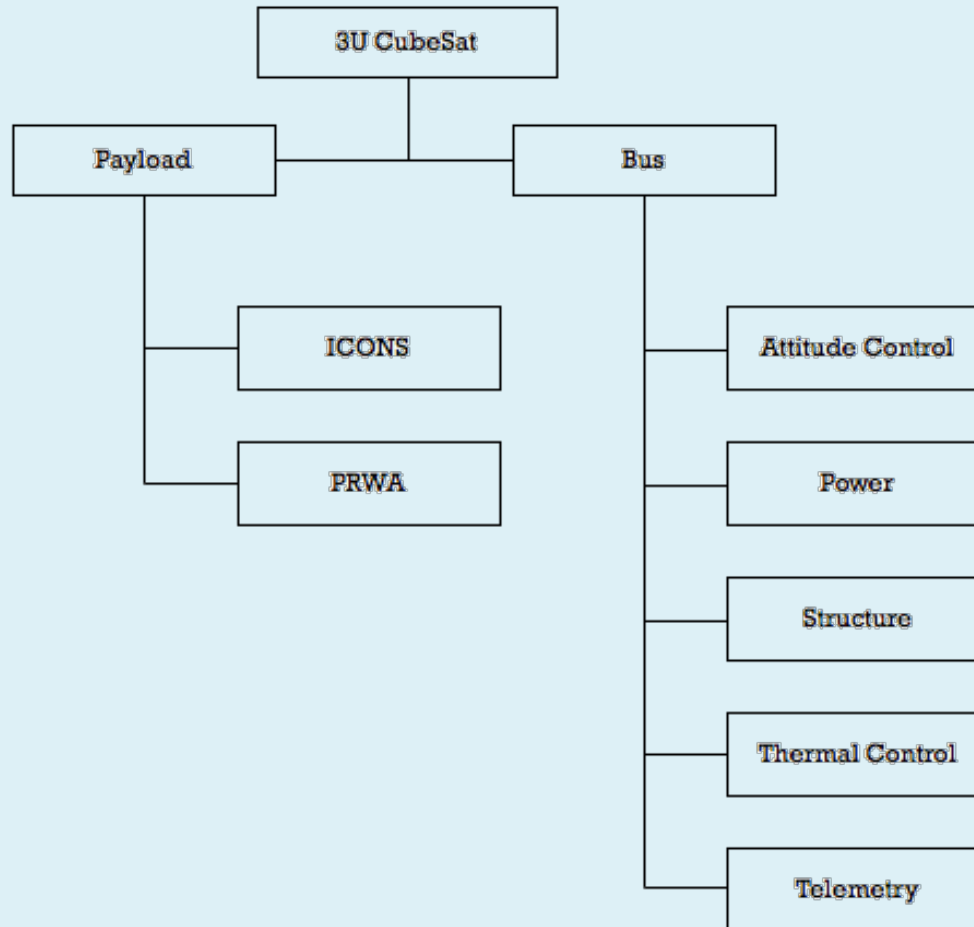
# Subsystem Requirements

- Dictated by the Payload
- Decisions made based on:
  - Performance
  - Budget
  - Schedule

# Today's Task

- Work with a partner in your group
- Define your subsystem's job
- List all the steps to doing that job
- List items you need to do that job
- Combine answers with group members
- Make a Block Diagram
- Bonus: Calculations to quantify system needs

# System Diagram





# Contact Information

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