1. Intro
   1. Team Arch
2. Motivation
   1. Conops
   2. Requirements
3. Design Approach
   1. Subsystem break down
      1. Requirements
      2. Research
      3. Research
      4. More
   2. Search for reasonable COTS complements
   3. Case studies on other cube sates
   4. Network and repeat
   5. Find expert information
   6. Piece together
4. Specific Design
   1. Block Diagram
   2. Wiring Diagram
   3. CAD model
      1. SHEILDING
         1. Thermal
         2. electrical
   4. Structure requirements for century college
   5. ANDCS ALG
   6. Power Budget
   7. Link Budget
      1. Data schedule
   8. Passive ATT control
   9. Orbit
   10. Packet
       1. Start time GPS
       2. Start GPS XYZ, velocity
       3. GRID DATA
       4. Stop GPS XYZ
       5. STOP TIME
5. Standards
   1. NASA Req
   2. Cal poly Slow
   3. Industrial
6. Budget
   1. Slimming down budget and picking components
7. FMEA
   1. Chart
      1. Modes
      2. Risk 1-10
      3. Probability 100 to 0 percent