

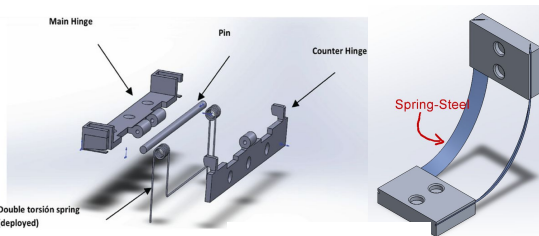
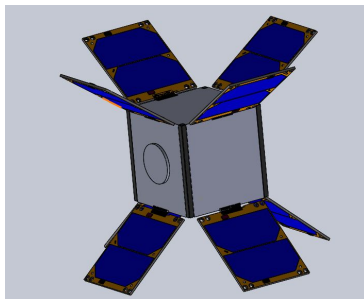
Concrete update with
images/figures with captions

Team blockers and tasks those
blockers are associated with
Tech requirements,
tools/software/etc needs

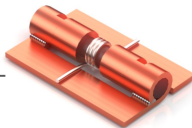
TEMPLATE

Major milestones achieved
What are we doing this week,
which milestones those tasks are
attached to
Is everything on schedule?

Cross-team issues and interfaces
that require communication?
Plan and timeline for
communicating and merging team
plans?



Torsion spring—



Possible hinge Structures

Blockers:

- GNC should confirm assumptions about orbit and rotation of cubesat



Updates:

- Decided on the solar panel design configuration.
 - Awaiting further testing to play somewhat with the config.
- Created some basic hinge designs.

To do:

- CAD design study for deployables power.
- Meet with Paulo Fisch to work discuss Argus 1 thermal Analysis.
- Full assembly modal analysis using Argus - 1 CAD.
- Do chassis development.

Interfaces:

- Comms- Chose dipole antenna which we will incorporate into CAD.
- Avionics - We will conduct a full deployable study and give power estimation to Avionics team.
- GNC - Confirm orbit
- Vision - Decided to use two cameras: one oriented towards the stars and the other towards the earth.