
THE SKYLINE PARK MAPPING
By julian fialkow & the NUVU crew

The Goal

- Our goal was to find a “controversial”sight to take high altitude birds eye view picture of our sight. And to take these pictures we would need to make a helium balloon kite that could life the weight of 2 lbs, or the weight of two cameras

Prototypes

- Before we made the final kite we needed to make smaller ones, to save helium and also perfect our design

More prototypes

- We made different size prototypes, for practice making them and also to text different ways in which we would put the fins on and where we would place the string, the prototypes helped give us an idea on what was the most likely flight of this balloon.

Another..

The Camera

- We had to build a casing for the camera just in case it broke off from the balloon , I didn't make the casing the rest of the class did, but the goal was that the camera would be able to hang from the balloon and take pictures, or take a video of of sight. Jeff, programmed the cameras so they could take a picture every ten seconds

The camera case

Camera

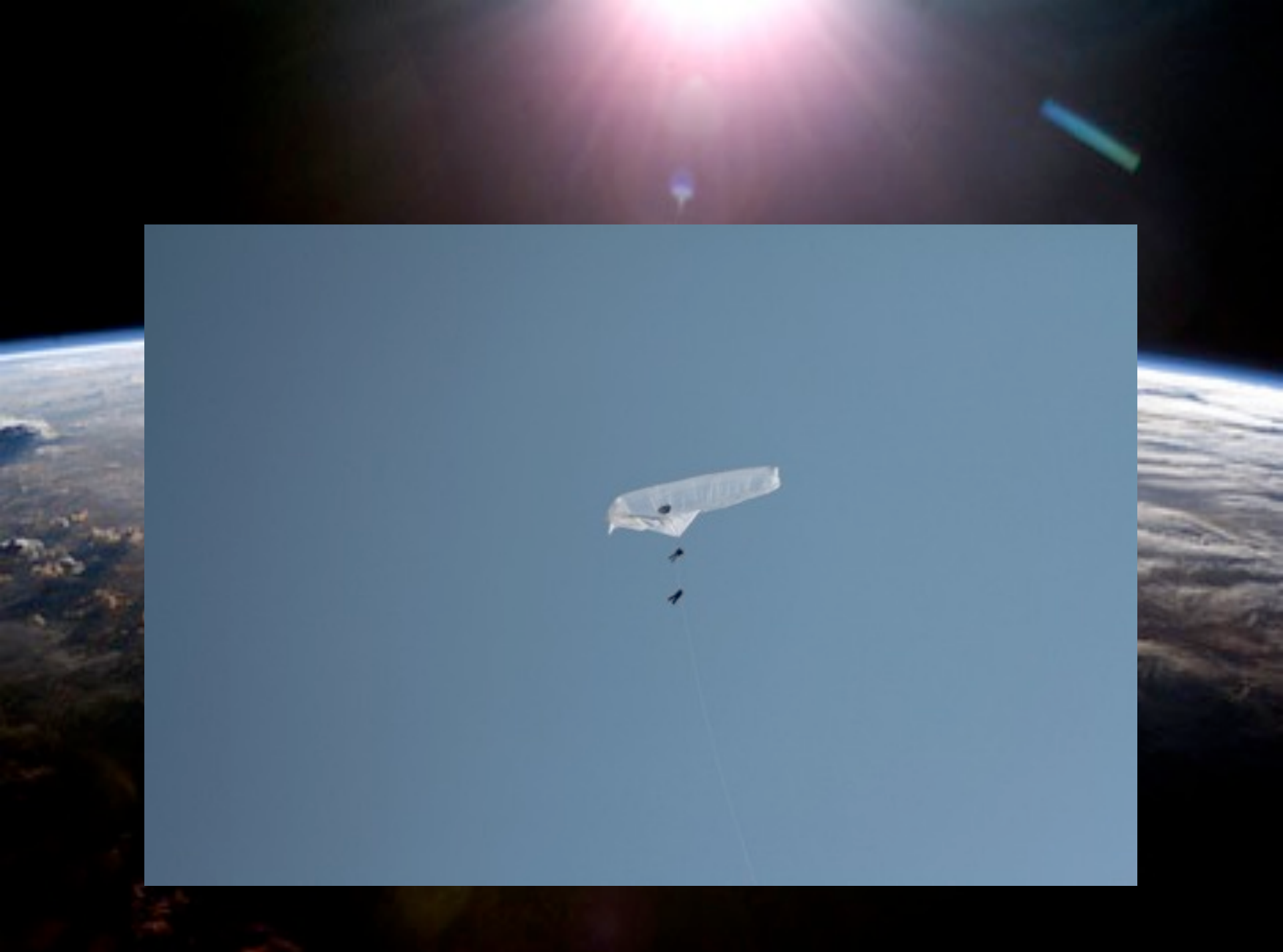
- This was one of the camera cases which was made out of Styrofoam and duct tape. It also had cuts in it which made it so the camera was fully- inside of the casing.

The final project

- This is a picture of the kite just as we about send it off, the kite seemed to be working great when it was about 1,300 ft, we were reeling it in and the string snapped, so we lost the kite and the two cameras that were on it, and we were never able to recover either of them.

- The final price of the project ending up being much more expensive than it should have been, being that were lost two cameras,
- Balloon-$1.00
- Helium-$44.00-We used all 124 cubic ft of helium
- The camera-$240
- And about $2.00 of tape and string

Final



Another picture