Team Icarus

Conceptual Design Review

Reidar Larsen ~ Kyle Mueller ~ George Duong
Syamimah Anwar Deen ~ Brody Rosipajla ~ Madison Baker

Project Ra
Mission Overview

*We want to create an AD/CS for sun tracking and photography.*

Aim to make it light weight, inexpensive and durable

Eclipse 2017

Idea presented in class
Design Overview

Sun sensing
Relaying information
Moving the camera

Required sensors, Arduinos, and wiring
Design Overview

- Required sensors, Arduinos, and wiring
- Camera housing
- Sunlight sensor
- Sunlight sensor
- Heater
- Camera heater and battery
- Camera
Management

Meetings
Wednesday 8-10pm
Saturday 1:30-3:30pm
Sunday 6:30-8:30pm

Team Philosophy
Regular meetings and communication will lead us to success.

Rough Cost: $200
Conclusions

Lightweight and inexpensive AD/CS

Motivated Team/Team Charisma

Organized and Prepared