

# Meeting Notes - 5/15/17

Ryan  
Bowers

## Attendee:

F Dr. Flaten  
B Ryan  
N Josh  
L Austin L  
E Austin E  
W Michael  
A Garner  
P Simon  
G Lelia

## All-Team kickoff meeting

Initial paperwork - Door access permissions  
- contact info and project sheet

Website for team-related documents:

[www.aem.umn.edu/people/faculty/flaten/summer2017/Ballooning](http://www.aem.umn.edu/people/faculty/flaten/summer2017/Ballooning)

Start training sessions for team - two types

~~A: Basic - box building, arduino training, etc.~~

~~A: Advanced - ground station setup, running flight software~~

Run by Dr. Flaten

Boxes done today  
rest TBD  
this week

~~A: Basic:~~ building custom boxes  
integrating components  
using off-the-shelf modules  
flight predictions  
tracking equipment  
handling balloons and helium

soldering  
Arduino training kits

Run by Austin by Ryan

1-3 pm  
Wed-Fri  
this week

~~A: Advanced:~~ ground station setup and operation  
camera and video payload use  
radio and gps config  
github  
Python and Raspberry Pi's

To-Do items ~~at this meeting~~ (this meeting and near future)

- read Verhage articles (mostly new people)
- assign some outreach
- assign some projects

- what to fly next Thursday (5/26)

multicamera test

gps comparison

Newlog modules

what to fly 6/7

eclipse practice?

Preliminary assignments of project leaders made.

Leadership schedule time to meet with Dr. Flaten