

# Weekly report

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## 1 Done this week

- Started L<sup>A</sup>T<sub>E</sub>X repository of paper with Dominik. Have not uploaded the repository yet however
- Prototyped an ADC attachment for the hexacopter to log voltage and current during flight
- Caught up with Saurab and Chandika on their plan for the Swarmathon team
- The part list for new Swarmathon robot is missing files to order the custom PCB. Chandika created an issue on the repository and hopefully they will reply soon.

## 2 Plan for next week

### 2.1 Research

- Upload repository. Write introduction. Insert bib files.
- Attach logger to hexacopter and take the first flight
- Find at least two quadcopter dynamic papers

### 2.2 Swarmathon

- Watch at least two Swarmathon webinar
- Follow up on PCB file request.
- Catch up on Swarmathon forum

### 2.3 Lab Management

- Re-install door spring
- Install power strip for center table

## 3 What Dr. Becker need to do

- Show me how he uses bib files

## 4 Other

I forgot to report that I saw Jamie Hyneman from the now defunct Discovery Channel show Mythbusters during my trip to San Francisco. See figure 1.



Figure 1: My brother in law, Jamie, me and a family friend in front of the M5 Industries workshop, where they used to film the Mythbusters. Taken by my sister.