

Send Email to Jones with meeting time

Jones Overview:

- The fall semester should focus on training and programming new quad copter
- Ardu-pilot for easy autonomous UAV programming. Our goal is port (term used lightly, the adapters should understand the communication aspects) the package to the new quad. 2 people should be in charge of doing this.
- Another concurrent goal is to look at last years project, train off it by getting it to run and understanding it, and then incorporating those aspects onto the new platform
- The end product for the entire year should be an autonomous flight with a stretch goal of flying outside. Additionally, add infrastructure to plot data, play back, analyze, make PID controllers for this
- Lessons Learned from last year's group: have a good team lead

Next year: applications, need base (us), good easily understandable

Questions: log hours, jones will send out url to keys and report template

Things to do:

Checkout last years wiki, src, docs - Understanding entire old system

Ardu-pilot (interface with sensors, communication)

Mobile robotics - send email to jones about it

Rc controllers (1)

GUI (1)

Understand Old system

New system

Need to discuss meeting times:

Selected 6-9pm Mondays, Wednesdays