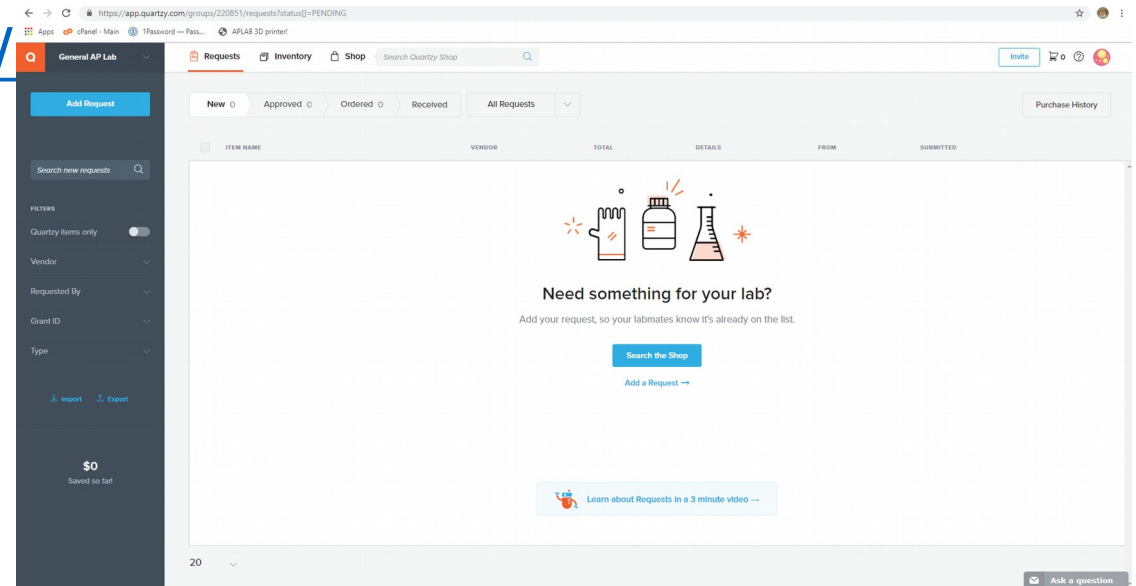# Engineering Update

07/24/2019

Quartzy

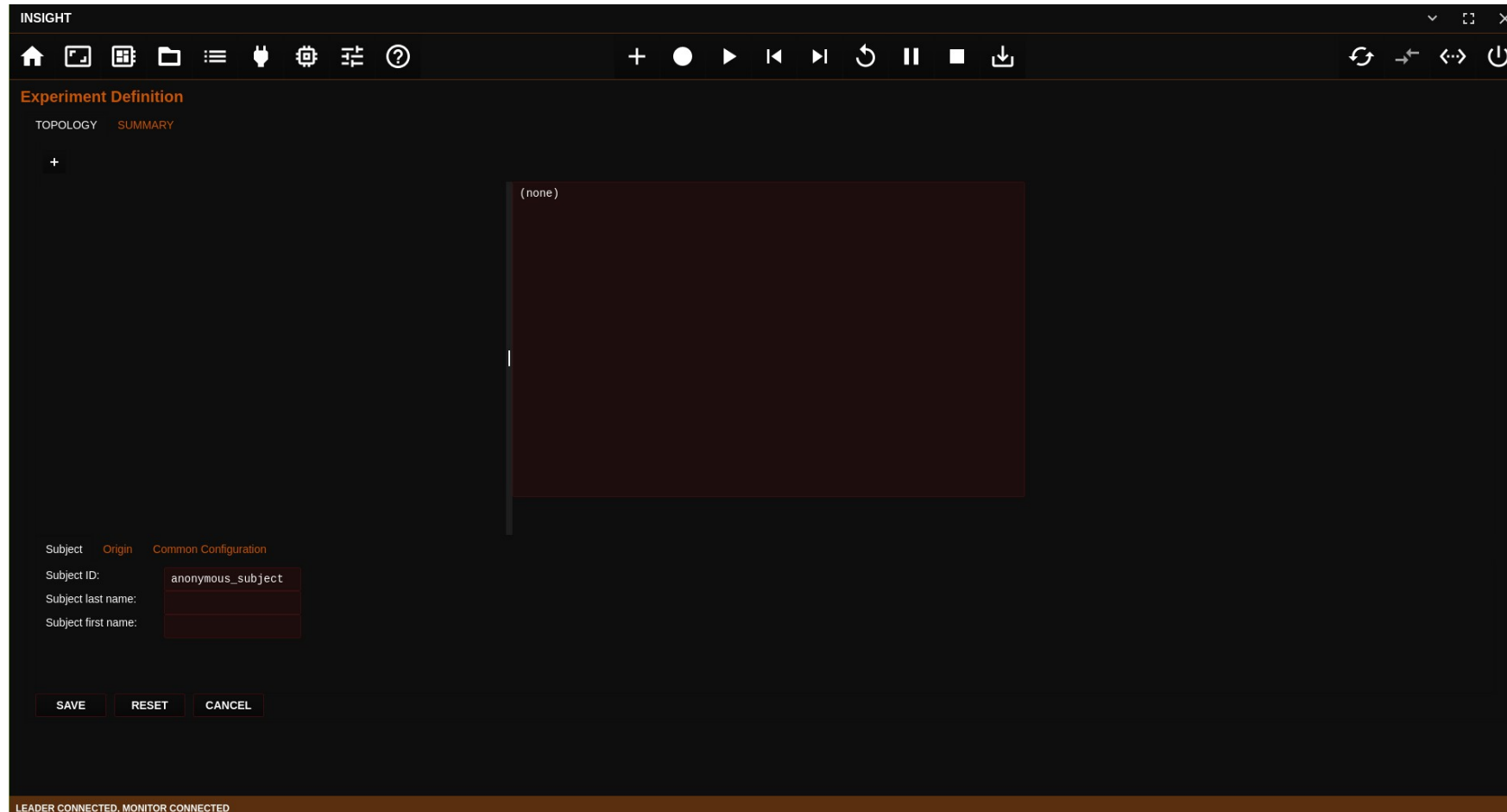- ***Credits to Ashley for suggesting & setting this up!***

- New Purchasing System for the lab
  - Will let us track finances more adequately
  - Anyone will be able to place small orders
  - Easier & less ambiguous communication with Michele Schultz

- https://app.quartzy.com/groups/NG

New Eyeris First Look

- @MR – we need to talk to Fabrizio again, and haven't been able to connect him
  - I'm currently bottlenecked and can't easily move forward

DDPI status

Endswitches
- Installed, but NOT enabled yet
- DDPI movement is smooth again
- Just need some free time on the DDPI *~1-2 hou*

New Galvos
- Requires new mounting hardware – Daniel's on
- So far, they haven't worked as expected with ou
  - Most of my day today will be debugging them
  - I'll be contacting Warren as well
- We also have no documentation for them…

DDPI TAG SYSTEM

	P1	**P4**
NOT_FOUND	BLINK	NOTRACK
OUT_OF_BOX	debug	debug
INTENSITY_ERR	debug	debug
RADIUS_ERR	debug	debug
SCORE_ERR	X	debug