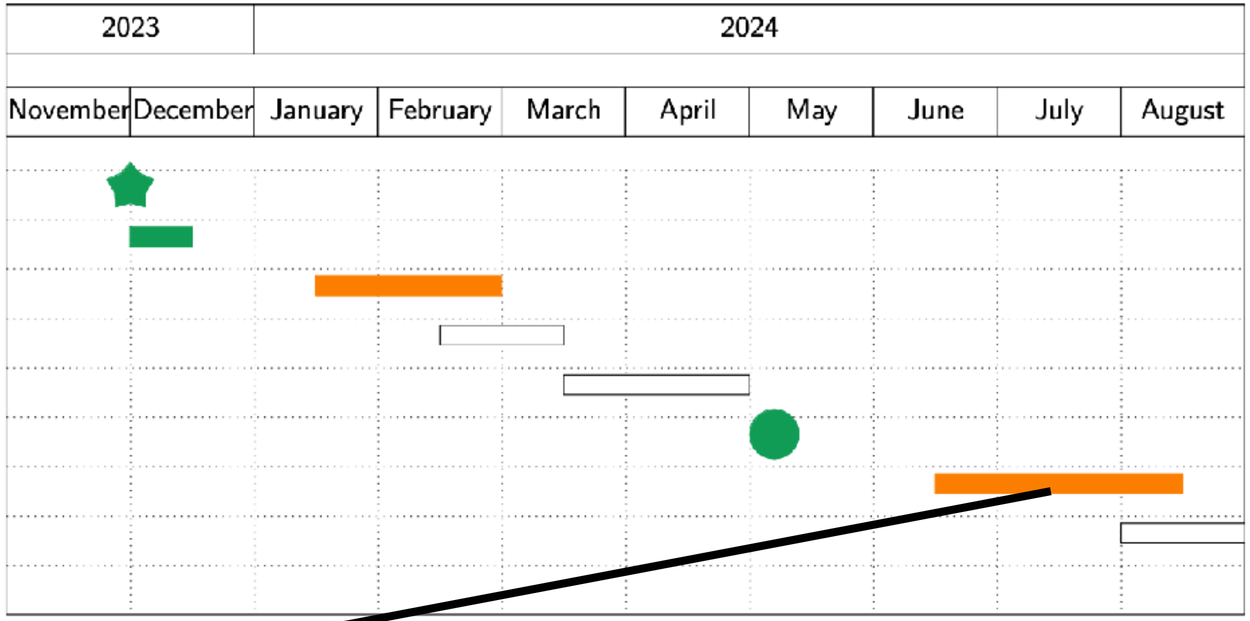
Project **E**ngineering and **D**esign
for ePIC pfRICH cylindrical vessel outer shell

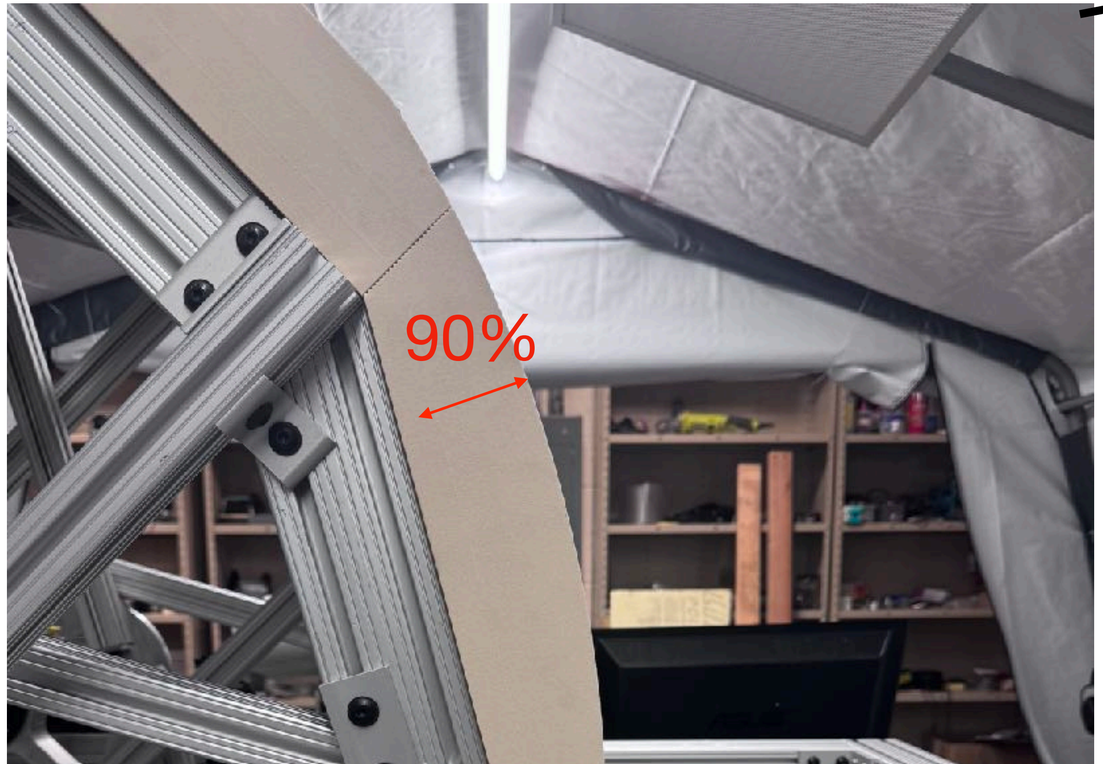
Initial budget:	$27700	
Remaning budet:	$5752.33	(20%)

- **All elements ordered and received.**
- 80/20 structure complete.
- Foam installation finished.
- Milling phase in progress.

80% of PED completed.

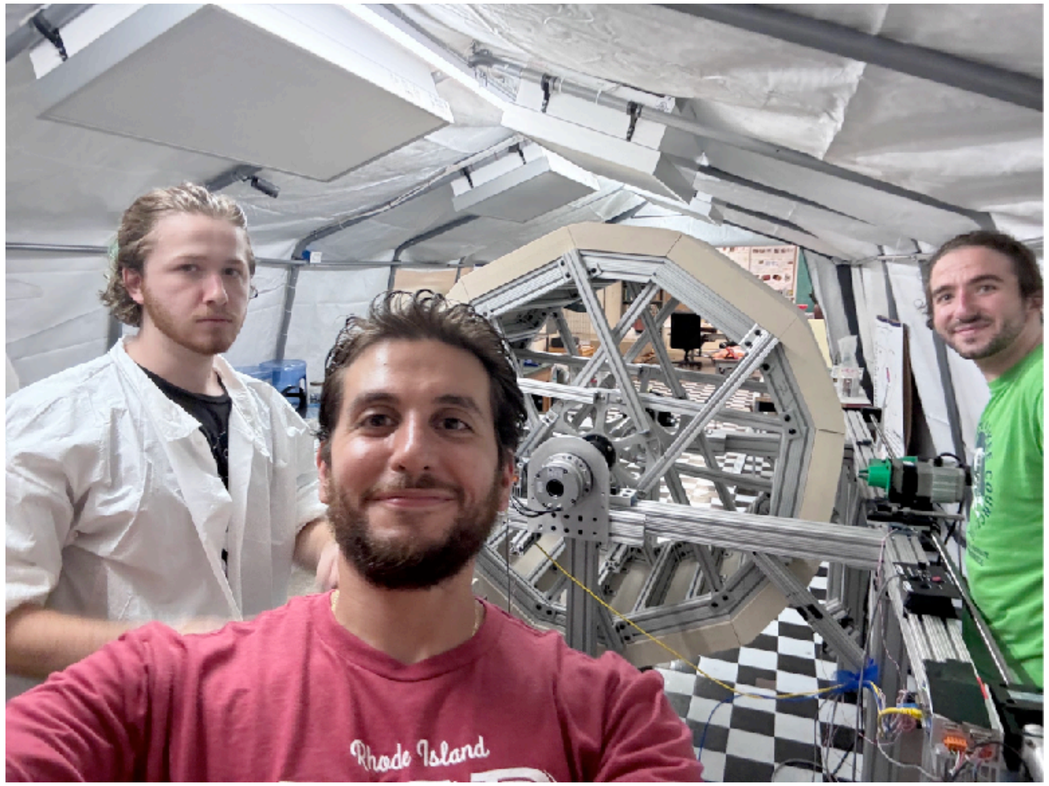
Today and next steps:





- Purdue manufactures new end ring(s).
- Purdue ships 2" carbon fiber strips for dry fit.
- **SBU mills to ~90% nominal (radial dir.)**
- **Mill one side to nominal for a 2" section.**
- Dry fit both rings to check suitability.
- Final decision on end ring production.

Thank you to the great team!



Julian Driebeek (graduate student)

Emmett Gebb (undergraduate student)

Google pictures:

https://photos.app.goo.gl/9pg38Ktr6VXDBgXi7

pfRICH vessel report (v. July):

https://drive.google.com/file/d/1JXPYlhzVsekMs-6n6RPsGpC_PN6T109j/view?usp=sharing