

AY2020-21 Cal Poly Spacecraft Design Course

Preliminary Design Review – June 2nd & June 4th, 2021

The PDR for the 2020-2021 Spacecraft Design Team will cover the design work the team has completed through the year. The team will speak to the solicitation they are responding to, their requirements from the solicitation, the spacecraft design created to meet requirements, system lifecycle, and project logistics including risks, reliability, and cost for the system.

Agenda: Wednesday, June 2nd		Agenda: Friday, June 4th	
13:00 – 13:10:	Introductory remarks	13:00 – 13:10:	Introductory remarks
13:10 – 13:20:	Project Introduction	13:10 – 13:20:	Project Recap
13:20 – 13:35:	Design Challenges	13:20 – 14:15:	ConOps Phase 5
13:35 – 13:55:	Design Overview	14:15 – 14:30:	Break
13:55 – 14:10:	Break	14:30 – 14:40:	ConOps Phase 6
14:10 – 14:40:	ConOps Phase 1	14:40 – 14:45:	ConOps Phase 7
14:40 – 14:50:	ConOps Phase 2	14:45 – 15:00:	Development Schedule
14:50 – 15:30:	ConOps Phase 3	15:00 – 15:05:	Budget
15:30 – 15:45:	Break	15:05 – 15:15:	Break
15:45 – 16:25:	ConOps Phase 4	15:15 – 15:25:	Summary
16:25 – 16:30:	Break	15:30 :	End Presentation
16:30 – 17:00:	Free-form discussions	15:30 – 16:00:	Closing Remarks
17:00 :	End Day 1	16:00 :	End Day 2