

Operation Catapult 2026

Welcome to Operation Catapult!

Operation Catapult is always an exciting time here at Rose-Hulman, and much of that excitement comes from the energy, creativity, and collaboration of our Catapult design teams. Your Catapult design team will consist of you and one to three fellow students, and together you will work with a faculty mentor on a project that challenges your creativity and problem-solving skills.

On Monday after the Opening Session, you will meet with your Operation Catapult faculty to discuss projects. You will also have the opportunity to connect with other students and faculty to explore possibilities and share ideas. On Tuesday, following our morning meeting, your design team will officially begin the design process.

I am excited to introduce this year's Operation Catapult faculty:

- **Dr. Jenny Mueller** – Civil & Environmental Engineering
- **Dr. Miles Canino** – Mechanical Engineering
- **Dr. Greg Neumann** – Chemical Engineering
- **Dr. Dave Fisher** – Computer Science and Software Engineering
- **Dr. Charles Joenathan** – Physics & Optical Engineering
- **Dr. Michael Cracraft** – Electrical and Computer Engineering
- **Dr. Llewellyn Green** - Biology & Biomedical Engineering
- **Dr. Rebecca DeVasher** – Chemistry & Biochemistry

Additionally, we encourage you to meet with your faculty mentor and fellow students before finalizing your project. We hope this approach inspires you to think creatively and explore ideas beyond your comfort zone.

If you have any questions or concerns about projects or anything else, feel free to contact me at aidoo@rose-hulman.edu or call (812) 877-8594.

I look forward to meeting you soon and kicking off an amazing Operation Catapult!

Warm regards,

John Aidoo
Director of Operation Catapult

Schedule for Monday June 22		
1:00 - 1:30	Welcome and Introduction @ Hatfield Hall	
	Parents	Students
1:30 - 2:15	Q & A Session	Ice Breakers
2:20 - 4:40	Campus Tours (optional)	Projects Discussion with faculty (Olin Hall)
4:45 - 5:00	Students get settled in their rooms and say their good-byes	
5:00 - 6:00		Dinner @ the Mussallem Union
5:00 - 6:00		Faculty mentors meet to discuss projects and team assignments.

Operation Catapult 2026 - Session 2-(Week 1)

Session 2 Week 1	Monday June 22	Tuesday June 23	Wednesday June 24	Thursday June 25	Friday June 26	Saturday June 27
8:00		Faculty Mentors Mtg. O227	Faculty Mentors Mtg. O227	Faculty Mentors Mtg. O227	Faculty Mentors Mtg. O227	Faculty Mentors Mtg. O227
8:30		Announcements Hatfield Hall	Announcements Hatfield Hall	Announcements Hatfield Hall	Announcements Hatfield Hall	Announcements Hatfield Hall
9:00 - 10:00	Registration	Library Resources	The Design Process Hatfield Hall	Project Time	Admissions O167, O169 O257, O259	Project Time
10:00 - 11:00		Project Planning Project workspace			Project Time	
11:00 - 12:00		Teaming Kahn Room			Demo Labs (11:00 - 12:00)	
12:00 - 1:00		Lunch	Lunch		Lunch	Lunch
1:00 - 2:00		Opening Session (Hatfield Hall)	Project Mgmt Kahn Room		Project Time	Team Challenge (Lake Room)
2:00 - 3:00	Project Time		Project Time			
3:00 - 4:00	Project Discussion (O167) Dinner	Demo Labs (4:00 - 5:00)	Demo Labs (4:00 - 5:00)	Demo Labs (4:00 - 5:00)	Demo Labs (4:00 - 5:00)	
4:00 - 5:00		Dinner and Fun Activities	Dinner and Fun Activities	Dinner and Fun Activities	Dinner and Fun Activities	
5:00 to ...	Project Teams (5:00 to 7:00)	Dinner and Fun Activities	Dinner and Fun Activities	Dinner and Fun Activities	Dinner and Fun Activities	

Operation Catapult 2026 - Session 2-(Week 2)

Session 2 Week 2	Monday June 29	Tuesday June 30	Wednesday July 01	Thursday July 02
	Faculty Mentors Mtg. O227	Faculty Mentors Mtg. O227	Faculty Mentors Mtg. O227	Faculty Mentors Mtg. O227
8:30	Announcements Hatfield Hall	Announcements Hatfield Hall	Announcements Hatfield Hall	Announcements Hatfield Hall
9:00 - 10:00	Career Choices Olin Hall Rooms: O257, O259, O167, O169, O231, O233, O227 & O229	Project Time	Project Time	Poster / Project Set-up
10:00 - 11:00			Project Demo	Best Project Voting
11:00 - 12:00			Project Time	Demo Labs (11:00 - 12:00)
12:00 - 1:00	Lunch	Lunch	Lunch	Lunch
1:00 - 2:00	Project Time	Project Time (Poster by 4:00)	Project Demo	Poster Session 1:00 to 2:00 @ SRC Fieldhouse
2:00 - 3:00			Project Summary by 1.00	Closing Ceremony 2:00 to 3:30 @SRC Fieldhouse
3:00 - 4:00			Clean up workspace	Session Take-down
4:00 - 5:00	Demo Labs (4:00 - 5:00)	Demo Labs (4:00 - 5:00)		Safe Travels
5:00 to ...	Dinner and Fun Activities	Dinner and Fun Activities	Dinner and Fun Activities	