

# 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 Tuesday 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 Wednesday, 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. Zac Chambers** – Mechanical Engineering
- **Dr. Greg Neumann** - Chemical Engineering
- **Dr. Amanda Ross** – Computer Science & Software Engineering
- **Dr. Vishal Saravade** – Physics & Optical Engineering
- **Dr. Sourav Ukil** – Electrical & Computer Engineering
- **Dr. Miles Canino** – Mechanical Engineering
- **Dr. Alex Kamasah** – 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](mailto: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

<b>Schedule for Tuesday July 14</b>		
<b>1:00 - 1:30</b>	Welcome and Introduction @ Hatfield Hall	
	<b>Parents</b>	<b>Students</b>
<b>1:30 - 2:15</b>	Q & A Session	Ice Breakers
<b>2:20 - 4:40</b>	Campus Tours (optional)	Projects Discussion with faculty (Olin Hall)
<b>4:45 - 5:00</b>	Students get settled in their rooms and say their good-byes	
<b>5:00 - 6:00</b>		Dinner @ the Mussallem Union
<b>5:00 - 6:00</b>		Faculty meet to discuss projects and team assignments

## Operation Catapult 2026 - Session 3-(Week 1)

Session 3 Week 1	Tuesday July 14	Wednesday July 15	Thursday July 16	Friday July 17	Saturday July 18	
8:00		Faculty Mentors Mtg. O227	Faculty Mentors Mtg. O227	Faculty Mentors Mtg. O227	Faculty Mentors Mtg. O227	
8:30		Announcements <b>Hatfield Hall</b>	Announcements <b>Hatfield Hall</b>	Announcements <b>Hatfield Hall</b>	Announcements <b>Hatfield Hall</b>	
9:00 - 10:00	Registration	Library Resources	The Design Process <b>Hatfield Hall</b>	Project Time	Project Time	
10:00 - 11:00		Project Planning <b>Project workspace</b>				Project Time
11:00 - 12:00		Teaming <b>Kahn Room</b>	Demo Lab (11:00 - 12:00)			
12:00 - 1:00		Lunch	Lunch		Lunch	
1:00 - 2:00		Opening Session (Hatfield Hall)	Project Mgmt <b>Kahn Room</b>		Project Time	Team Challenge (Lake Room)
2:00 - 3:00	Project Time		Project Time			
3:00 - 4:00	Projects Discussion (Olin Hall) Team Assignments (O167) Dinner	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		
5:00 to ...		Dinner and Fun Activities	Dinner and Fun Activities	Dinner and Fun Activities		

## Operation Catapult 2026 - Session 3-(Week 2)

Session 3 Week 2	Monday July 20	Tuesday July 21	Wednesday July 22	Thursday July 23	Friday July 24
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 <b>Hatfield Hall</b>	Announcements <b>Hatfield Hall</b>	Announcements <b>Hatfield Hall</b>	Announcements <b>Hatfield Hall</b>
9:00 - 10:00		Career Choices Presentations <b>Olin Hall</b> Rooms: O257, O259, O167, O169, O231, O233, O227 & O229	Project Time		
10:00 - 11:00	Project Time			Project Demo	Best Project Voting
11:00 - 12:00				Demo Labs (11:00 - 12:00) Project Summary By 12:00	Project Space Clean-up
12:00 - 1:00	Lunch	Lunch	Lunch	Lunch	Lunch
1:00 - 2:00	Project Time	Project Time	Project Time (Poster by 4:00)	Project Demo	Poster Session 1:00 to 2:00 @ SRC Fieldhouse
2:00 - 3:00					Closing Ceremony 2:00 to 3:30 @SRC Fieldhouse
3:00 - 4:00					Session Take-down
4:00 - 5:00	Demo Labs (4:00 - 5:00)	Demo Labs (4:00 - 5:00)	Demo Labs (4:00 - 5:00)	Clean up workspace	Safe Travels
5:00 to ...	Dinner and Fun Activities	Dinner and Fun Activities	Dinner and Fun Activities	Dinner and Fun Activities	