



Rose-Hulman Robotics Team

Rose-Hulman Institute of Technology
Terre Haute, IN

Special Features

- Custom, modular PCB electronics stack
- Adjustable camera mount
- Gigabit Ethernet surface connection
- Pneumatic manipulator arm

Safety Features

- Custom thruster shrouds (comply with IP-20)
- Carry handle
- Sheathed tether with strain relief
- Pool noodle bumpers
- Controlled Electrical Failure Modes

COMPANY MEMBER

ROLE

Christian Balcom ('20)*	Team Leader CSSE / EE
Riley Shore ('19)	EE
Connor Crenshaw ('19)	EE
Shukun Patel ('20)*	ME
Spencer Wright ('18)	ME
Amelia Rolf ('19)	ME
Megan Korbel ('21)*	ME
Kyle Brown ('21)*	ME

FACULTY ADVISORS

* indicates
new to
competition

Dr. Ryder Winck

Dr. Simon Jones

Distance Traveled – 2,200 miles

Total Cost – \$6,704.41

Student Hours – 950

ROSE-HULMAN
INSTITUTE OF TECHNOLOGY