

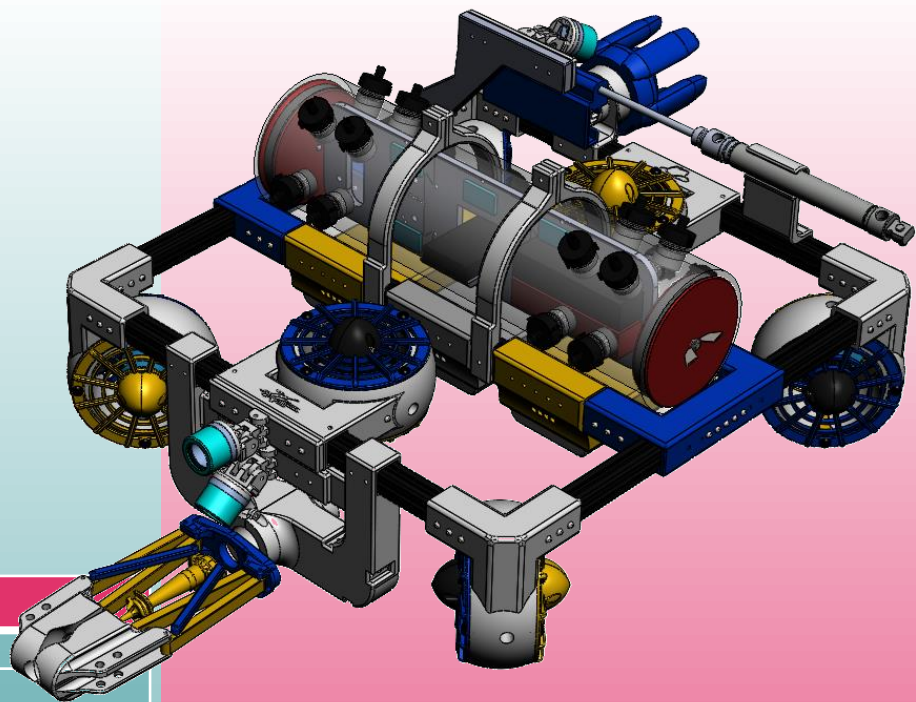
SPIKE

The gentle lion.

- \$1900 Total Cost
- 3000 build hours
- Dimensions: 0.48 m × 0.48 m × 0.15 m
- Weight: 12 kg

Special Features:

- Strong, adaptable pneumatic claw
- Streamlined, modular design
- Analog and digital cameras
- Pitch control



Member Name	Role
Theon Abbott*	Vertical Profiler Engineer
Eric Anderson	Control Engineer
Kye Blaser	CFO, Public Outreach Specialist
Sierra Brightly*	CEO, Electrical Engineer
Jason Fanger*	Control Engineer
Wade Johnson	Valve Turner Designer
Dominique Klahold*	Shirt Designer, Frame Engineer
Sara Leathers*	COO, 3D Design Engineer
Samantha Miles	Safety Officer, Control Box Specialist
Aren Mowreader*	Vertical Profiler Engineer
Hunter Niedens	Pilot, Vertical Profiler Engineer
Asher Richmond*	Logo Designer
Fernando Salazar*	Camera Technician
Jackson Smith	Control Engineer
Dale Sydnam*	Design Support
Jake Terrell	Technical Writer
Dean Upton	Technical Assistant

Mentors: Greg Mulder & Heather Hill

* Returning member

Safety Features:

- Shrouded propellers mitigate risk to curious fingers
- Rounded edges to prevent injury or property when handling vehicle damage
- Tether equipped with 30 A fuse and strain relief mechanisms at both ends
- Power supply kill switch

ROVRunners

2024 EXPLORER CLASS

LINN-BENTON COMMUNITY COLLEGE

GRADES 13 - 17

ALBANY, OR, USA - 4300 KM TRAVELLED

