
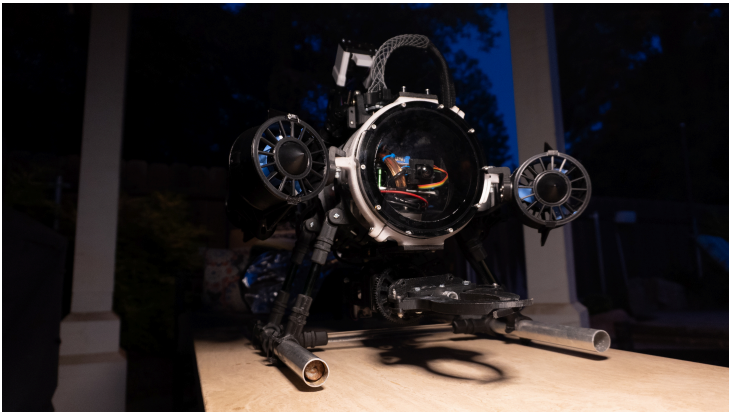




COMPANY SPECS:

Company Name	Crush Depth
School Name	Clovis Community College
Home State and/or Country	California, USA
Distance required to travel	7-hour flight (from Fresno, CA to Kingsport TN)
History of MATE ROV competition participation	Crush Depth is a new company formed by individuals who currently attend Clovis Community College. This will be the first competition that the company participates in.
Company photo / list the members	
Mentor: Gurinder Khaira	
Freshman: Rana Eyt (Co-president), Maxine Catahan (Safety Lead),	
Sophomore: Daniel Silguero (CEO), Lauren McLaury (Co-President), Robert Voss (CTO), Gevorg Kareyan (Mechanical Lead), Olaf Martinez (Mechanical), Alex Brezny (Software), Alex Liang (Software)	

ROV SPECS:

ROV Name	<i>Percy</i>
Total Cost	\$1,867.99
Total student-hours to design and build	710-hours
Photo of vehicle	<p>Measurements of ROV</p> <p>Height: 43 cm</p> <p>Width: 40 cm</p> <p>Length: 63 cm</p> <p>Weight: 14.5 kg</p>
	
<p>Safety features</p> <ul style="list-style-type: none"> ● Fuse placement ● Control System ● Strain Relief ● Top guard, bottom guard, and two side fin fasteners for propellers ● Eliminated sharp edges to prevent damage or injury of any kind 	<p>Special features</p> <ul style="list-style-type: none"> ● Three cameras for superior navigation ● Six thrusters for multiple degrees of freedom ● Two manipulators (one with a 360 rotation) ● Two joysticks with multiple control configurations

