

2026 Company Spec Sheet

Sequoia Marine Solutions (SMS)
California State University, Fresno
Fresno, CA, United States

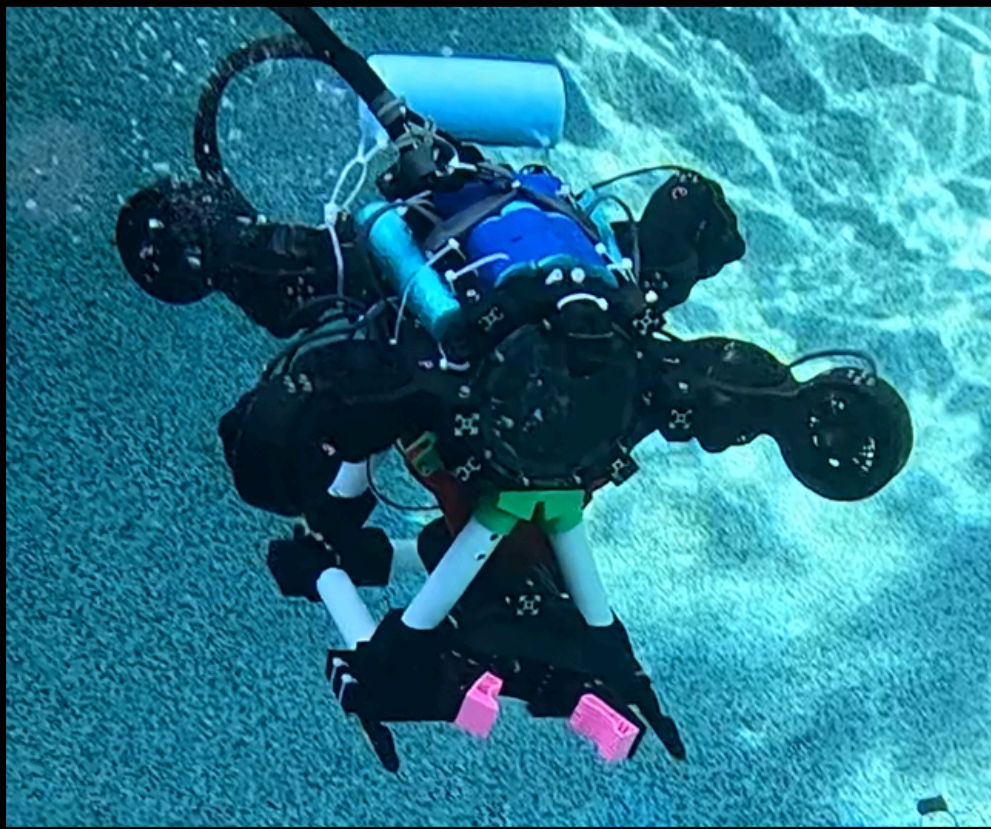


ROSIE, the ROV, weighs 16.8kg and measures 44cm in height, 61cm in width, and 53cm in depth.

As of 21.5.2026, SMS has spent 4,647 students hours and approx. \$3,500 USD in development of the ROV.

ROSIE's special features include custom harpoons, tether strain relief, a multi-point vision system, and overall modularity.

The safety features include thruster and manipulator shrouds, T-slot rail safety caps, and rounded edges.



Advised by Alaeddin Bani Milhim & Dr. Shuo Wu. Mentored by Adam Garabedian

Abraham Cortes (Deck)	Earl Orejola (Electrical)	Lizbet Robledo (Float)
Alex Ellis (Manipulators)	Ekin Thao (Software)	Luis Delgado (Software)
Anapaula Mena (Chassis)	Ethan Fernandez (Float)	Manpreet Kaur (Marketing)
Andres Jimenez (Software)	Ethan Kelstrom (Manipulators)	Mario Ortiz (Float)
Ansh Josan (Mech. Lead)	Evencio Cortes (Deck)	Matthias Cockrum (Mech. Lead)
Anthony Nichols (Manipulators)	Guillermo Prado (Pilot)	Natalie Maciel (Chassis)
Brianna Vidrio (Manipulators)	Haroon Ahmad (Software)	Nathaniel Garcia (Software)
Cal Limdren (Design Lead)	Jag Dhillon (Chassis)	Robel Gembre (Chassis)
Caleb Bahne (CDO)	Jaime Jaurigue (Financing)	Robert Jason Capps (Deck)
Carlos Vidrio Vasquez (Chassis)	Jonathan Anguiano (Software)	Robert Voss (CEO)
Clarissa Morgan (Software)	Jonathan Camarena (Float)	Rocéo Cy (Marketing Lead)
Christian Thao (Float)	Jovani Herrera (Chassis)	Sam Heinrichs (Design Lead)
Christopher Torres (Deck)	Jovani Mendez (Manipulators)	Santiago Flores Escamilla (CPO)
Dalton Cowen (Mech. Lead)	Julio Diaz (3D Printing)	Timothy Cromwell (COO)
Dana Martinez (Chassis)	Kellen Davis (Float)	Tony Garcia (Chassis)
Declan Doss (CTO)	Kyle Pham (GUI)	Will Junnila (Manipulators)
Dorothy Gunn (Design Lead)	Leilah Hunt (Chassis)	Wyatt Grogan (Float)

SMS is a team of undergraduate students, ranging from freshmen to seniors competing for the first time in the MATE ROV Competition. SMS's competitive team is traveling approximately 3,740 miles to compete.