History of MATE ROV Competition Participation
2016 1st Place Southern California Fly Off, Ranger
2015 3rd Place International MATE Competition; 1st Place Mission Scores, Ranger
2015 1st Place Southern California Fly Off, Ranger
2014 5th Place International MATE Competition, Ranger
2014 1st Place Southern California Fly Off, Ranger
2013 2nd Place Southern California Fly Off, Ranger
2012 2nd Place International MATE Competition, Ranger
2012 1st Place Southern California Fly Off, Ranger
2011 Harry Bohm and Jill Zande Sharkpedo Award, Ranger
2011 21st Place International MATE Competition, Ranger
2011 1st Place Southern California Fly Off, Ranger
2010 2nd Place Southern California Fly Off, Ranger

The Sea Wolf
ROV Value: $4250
Total Student Hours: 750
Primary Materials: Polypropylene, Acrylic, Aluminum
Dimensions: Height-27 cm; Length-35 cm; Width-46 cm
Special Features: Arduino Microprocessors, High Capacity Seabotix BTD-150 Thrusters, Pololu Motor Controllers, GoPro Hero 3+ Black Edition Cameras

2016 Ranger Team Organization
Joshua Magid: Chief Executive Officer, 3rd year, Class of 2017
Kraig Kreiner: President, Pilot, 4th year, Class of 2016
Lucas Allen: Chief Safety Officer, 4th year, Class of 2016
Brian Smalling: Pilot, System Designer, 2nd year, Class of 2018
John Robertshaw: Electrical Engineer, 4th year, Class of 2016
Casey Jo: Chief Financial Officer, 2nd year, Class of 2016
Max Ebling: Project Engineer, 2nd year, Class of 2016
Jordan Ewald: Mechanical Engineer, 1st year, Class of 2018
Jeffery Haag: Mechanical Engineer, 1st year, Class of 2018
Garret Smith: Mechanical Engineer, 1st year, Class of 2018
Nicolas Kalem: Mechanical Engineer, 1st year, Class of 2019
Davis Dillenberg: Electrical Engineer, 1st year, Class of 2019
Erik Vaughn: Electrical Engineer, 1st year, Class of 2019
Joseph Arriola: Mission Specialist Assistant, 1st year, Class of 2018