

Company Name: Boulder High School Robosharks

School: Boulder High School

Home State: Colorado

Distance to Competition: 2,330 km

History of MATE Competition: 6 returning, 2 new



Left to right, front to back:

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Eli Diamond, Year 10 - Electrical,
Float

Ada Tessar, Year 11 - CEO, Chief
Electrical, Chief Programming

Kooper Quigley, Year 11 -
Mechanical, Electrical

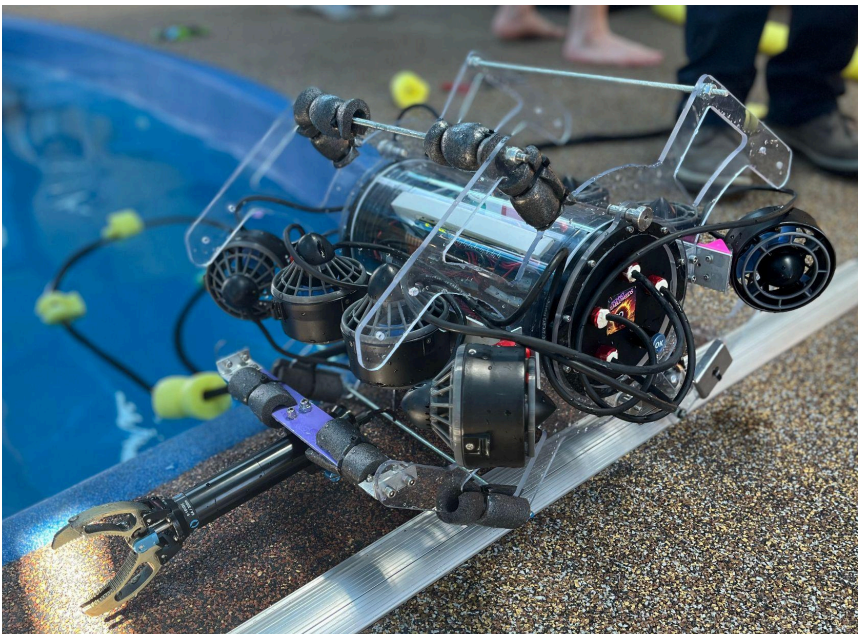
Karissa Murra, Year 12 - Float
Lead, Mechanical, Operations

Gustaf Courter, Year 12 - Additive
Manufacturing, Mechanical

Kieran Abbott, Year 12 - CFO,
CSO, Mechanical Lead, Float,
Operations

Yanitxan Arellano, Year 10 -
Programming

Jackson Wysong, Year 12 -
Mechanical



ROV Name: Wobbegong

Total Cost: 5,423.58

Size (cm): 74.5 x 50 x 37

Weight (kg): 10.7

Total student hours spent: 1500

Safety features: Thruster guards,
strain-relief, fuse, automatic current
control

Special features: Newton Gripper,
multiple cameras, gyroscopic
stabilization, removable tether, pH
sensor

Left: Photo of Wobbegong