

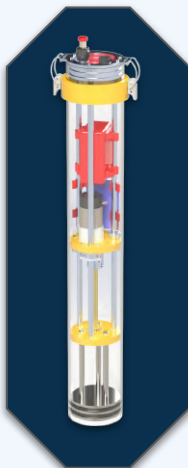
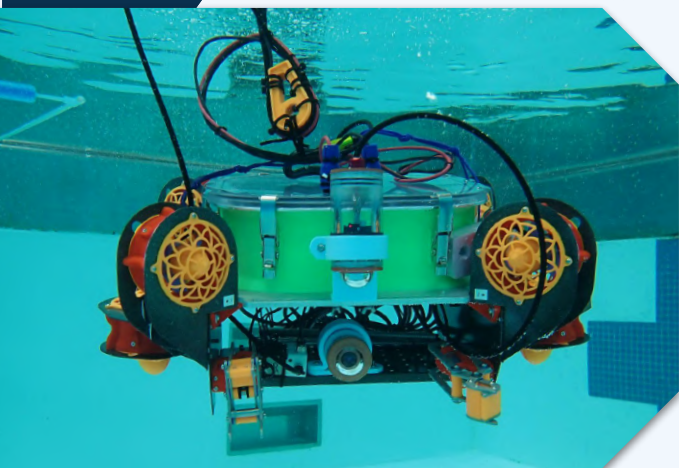


CWRUbotix

2025 Spec Sheet

Monitoring and Mitigating the Impacts of Climate Change on Our Water World

Case Western Reserve University
Cleveland, OH, USA



“Fried Rice” and “Shrimp!”

by CWRUbotix MATE ROV
Competing in MATE ROV since 2019

Total Cost	Total Hours	Weight
\$8625	1715	19 kg
Dimensions		
608 mm W × 565 mm L × 257 mm H		
Safety Features		
-25A Fused Power System -Tether Strain Relief -Thruster Guards		
Special Features		
-Bent Sheet Metal Frame -Purpose Built Pneumatic Manipulators -Custom 8400 cm³ Quick-Latch Electronics Bay -Modular In-House Electronics		



**We traveled 674 kilometers
(419 miles) to get here!**



Left Column (top to bottom):

Ben Mellick - Mechanical '27
Amitan Bar-Evan - CFO/Mechanical '27
Noah Mollerstuen - CEO/Software '25
Simon Fox - Mechanical '27
Olivia Fietkiewicz - Mechanical '27
Fotih Turovov - Software '28

Middle Column:

Ben Kwiatkowski - Hardware '25
Tobias Cowles - Hardware Lead '25
Max Rollins - Safety/Mechanical '25
Shannon Griswold - Software '27
Ryan Shorter - Hardware '27

Right Column:

Bren Nakata - Software '28
Josh Kim - Hardware '28
Nathan Law - Mechanical '27
Mollie Ackerman - Software '27
Illyasse El Asslouj - Hardware '28

Not Pictured:

Benjamin Poulin - Software Lead '25
Paul Kim - Hardware '25
Ben Armstead - Mechanical '26
Tyler Zupfer - Software '26
Charlotte Post - Mechanical '27
Eli Wong - Mechanical '27
Samuel Yang - Mechanical '27
Caleb Park - Mechanical '28
Michael Suhar - Mechanical '28

