AMNO & CO
Seattle, Washington, USA
Distance to the international competition: 34 miles

Team members:
Alex Miller: 8th grade (Washington Middle School*), machinist, mechanical engineer, troubleshooter, pilot
Clara Orndorff: 10th grade (Ingraham High School*), CEO, electrical engineer, technical writer, tether manager
Nicholas Orndorff: 8th grade (Hamilton Middle School*), mechanical engineer, software expert, research specialist, pilot

ROV specs:
Cost (USD): $2714.97; we spent (USD): $457.48
Primary materials: Acrylic, styrene, starboard, PVC
Dimensions: 78.7 cm x 94 cm x 31.8 cm
Mass (in air): 22.7 kg
Safety features: Shrouded motors, strain relief, fuses, and warning labels for moving parts
Special features: Solid aluminum, homemade actuator driven manipulator; Waterproof Electronics Container (WEC); Motor controller based control system; and a hydrodynamic styrene shell

*AMNO & CO is not affiliated with any school or organization.