Left to right, first row: Nicholle Sargent, Bixby, Opheibia Neff, Caleb Arndt, Solomon Hilliard.
Top row: Teddy Alexander, Elliott Andrews

Caleb Arndt (CEO, CAD Specialist) 13 yo, 8th grade (1st year)(he/him)
Elliott Andrews (Chief Electrical Engineer) 15 yo, 9th grade (2nd year)(he/him)
Teddy Alexander (Payload Specialist) 13 yo, 8th grade (1st year)(he/him)
Solomon Hilliard (Coding Specialist, Safety Officer) 14 yo, 8th grade (1st year) (he/him)
Nicholle Sargent (COO) 13 yo, 7th grade (1st year)(she/her)
Opheibia Neff (CFO, Team member in training) 11 yo, 6th grade (1st year)(she/her)
Bixby (Emotional Support Dog, Mascot) Unknown yo, 1st year, good boi

Special Features:
• 1 degree freedom hydraulic manipulator.
• Multi-use mounted light up camera.
• 6 vectored thruster configuration.
• Camera switcher to fit power budget.

Safety features:
• Kill switch
• 3D printed Shrouds
• Marine grade Heat shrink
• Replaceable fuses
• Strain relief for all wires
• Plexiglass shield

Total cost: 2500$
Total build hours: 1664
Height: 31.5cm
Length: 59cm
Breadth: 44cm
Weight (in air): 7.5kg

The Bix Buoi
(non-ROV device)