

African School IST – Hydro Sapiens	Compact ROV with modular thrusters and claw system for precision tasks	Lightweight PVC frame, aluminum joints, waterproof electronics housing	Clear division of roles: mechanical, electrical, coding; iterative testing cycles
Alcona Community HS – RAFT Robotics	Sturdy design optimized for maneuverability in Great Lakes regional tasks	Recycled plastics, aluminum frame, 3D-printed parts	Emphasis on teamwork and documentation; marketing display showcased project
Alpena HS – UR2	High-performance ROV with advanced propulsion and sensor integration	Carbon fiber reinforcements, marine-grade wiring	Strong leadership structure; task delegation across design, coding, and operations
Beijing Bayi HS – Rong Zhen Kai Wu	Sleek ROV emphasizing hydrodynamics and efficient control systems	Acrylic panels, aluminum alloy, custom waterproof casings	Agile project management; GitHub-based documentation and version control
Beijing #35 HS – Zhicheng	Multi-tool ROV with scrapping tool, buoyancy system, and nets	PVC piping, stress-relief joints, propeller system	Systematic planning with interconnection diagrams; strong focus on safety
Boulder HS – Robosharks	“Hammerhead” ROV designed for environmental remediation (plastic removal, coral reef aid)	Aluminum skeleton, recycled plastics, corrosion-resistant coatings	Mission-driven management; environmental focus guided task prioritization
Brooks DeBartolo Collegiate HS – Phoenix Robotics	Competitive ROV with robust claw and modular attachments	Aluminum frame, waterproof motors, 3D-printed components	Late-night coding/testing sessions; reclaimed regional title through persistence
Brother Rice HS – Robotics	Crusader Robotics ROV with balanced propulsion and modular toolset	Marine-grade aluminum, PVC, sealed electronics	Strong grit and resilience; overcame technical challenges with adaptive teamwork

Carrollton HS –  
Trojan Triremes

Advanced ROV  
recognized by state  
leadership; focus on  
precision tasks

Lightweight alloys,  
waterproof  
 housings, custom  
sensors

Highly motivated team;  
recognized by Governor  
Kemp; strong sponsor  
support