

From Sea-Tech 4-H located in Mt. Vernon, WA, USA – approx. 3,900 km. (2,400 mi.)





ROV Picture Credit: Priya Kumar

## from the International Competition Special Features:

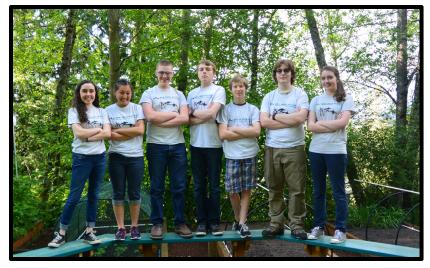
- Water-Jetted Aluminum Frame
- Polyurethane Foam Float
- Marine Grade Wiring
- Acrylic Onboard Controls Canister
- Adjustable Electric Motorized Claw

## **Safety Features:**

- Emergency Shut Off Switch
- Overcurrent Protection
- Safety Labels
- Shrouds for Thrusters

**Size:** 51cm. by 37cm. by 40cm.

(20in. by14.71in. by15.84in.) Weight: approx.12kg. (26lb.) (Including Tether) Ballast: approx. 4.5kg. (10lb.) Buoyancy: approx. 16kg. (36lb.) Estimated Man-Hours: 500 Hours Estimated Cost: \$9,300 USD



Team Picture Credit: Priya Kumar

Alora Houghton: CEO, 11<sup>th</sup> Grade, 2<sup>nd</sup> Year in MATE and Sea-Tech
Satone Haratani: CFO, 9<sup>th</sup> Grade, 2<sup>nd</sup> Year in MATE and Sea-Tech
Cooper Ristow: Environment & Safety Officer, 8<sup>th</sup> Grade, 2<sup>nd</sup> Year in MATE and Sea-Tech
Isaiah Houghton: Design Specialist, 11<sup>th</sup> Grade, 3<sup>rd</sup> year in MATE, 2<sup>nd</sup> Year in Sea-Tech
Lazlo Cocheba: Fabricator Director, 7<sup>th</sup> Grade, 2<sup>nd</sup> Year in MATE and Sea-Tech
Varick Andrews: Technical Director, 11<sup>th</sup> Grade, 3<sup>rd</sup> Year in MATE and Sea-Tech
Kaylie Houghton: Marketing Director, 10<sup>th</sup> Grade, 2<sup>nd</sup> Year in MATE and Sea-Tech