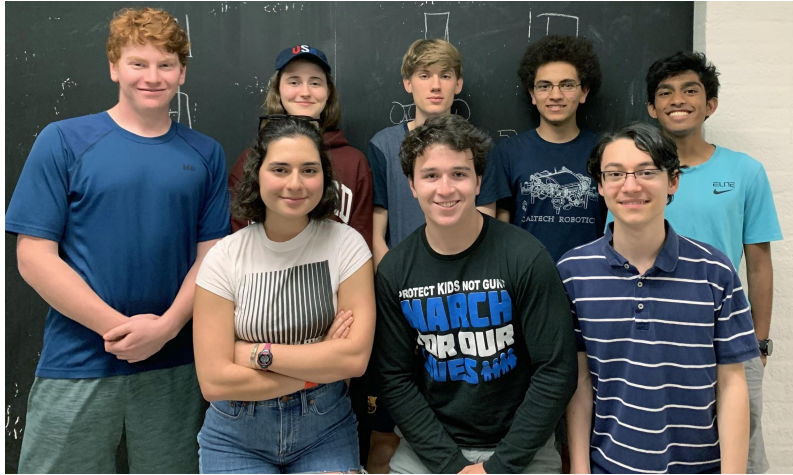




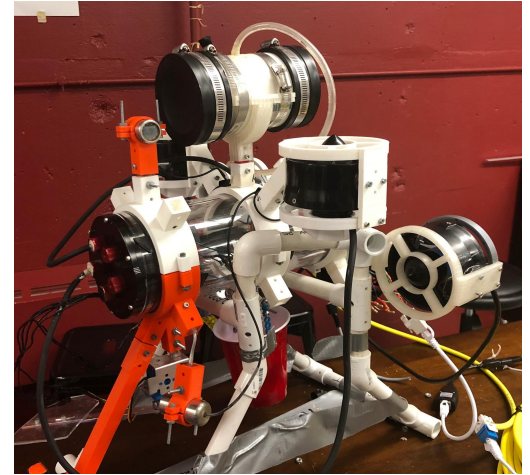
Fox Enterprises

Sidwell Friends School

Washington, D.C.



Back row, left to right: Nate Aurbach, Isabel Laguarda, Nicholas Spasojevic, Lawrence Rhoades, Arjun Thillairajah. Front row, left to right: Golpari Abari, Ian Palk, Zachary Roberts-Weigert
Not Pictured: Luke Primis



ROV Specs:

Name: Sienna

Size: 44 x 47 x 45 cm

Weight: 6.52 kg

Total Cost: \$1833.54

Total Work-Hours: 960

Distance Traveled to Regional Competition: 223.9 kilometers

Distance Traveled to International Competition: 1071 kilometers

Safety Features:

Fuses

Non-corrosive material

3D-Printed Propeller Protection Sheaths

No Sharp Edges

No Onboard Batteries

Internal Leak Sensor

Special Features:

Onboard Electronics

Adjustable Buoyancy

Benthic Species Image Recognition

Software Length Measurement

Multi-Functioning Servo Attachment

Team Members:

All Members Are Returning and In Grades 10-11

CEO, Head Electrical Engineer: Luke Primis, Grade 11

CSO, Mechanical Engineer: Ian Palk, Grade 11

COO, Waterproofing Specialist: Golpari Abari, Grade 11

Head Mechanical Engineer, Pilot: Nicholas Spasojevic, Grade 11

Mechanical Engineer: Arjun Thillairajah, Grade 11

Mechanical Engineer: Nate Aurbach, Grade 11

Computer-Aided Design Specialist: Isabel Laguarda, Grade 10

Head Software Engineer, Programmer: Zachary Roberts-Weigert, Grade 11

3D Print Manager, Electrical Engineer: Lawrence Rhoades, Grade 10