

# SIPHONOPHORE

Maret School, Washington D.C.

## Team Information

Founded in 2014

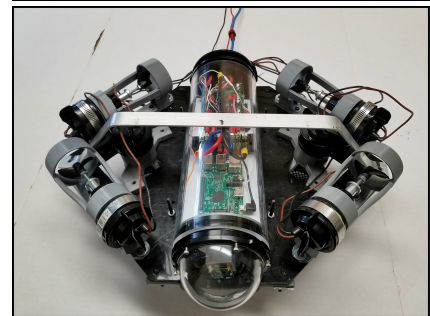
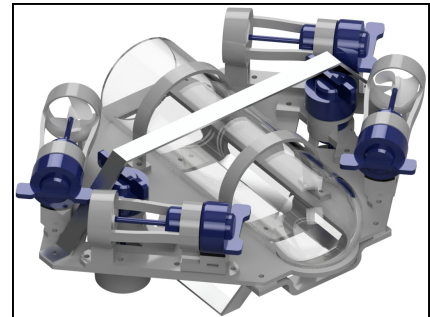
Consists of 10-12th graders

Has participated in the Mid-Atlantic Regional competition yearly since 2015.



## Team Members

Chris Allum	Co-Captain, Junior, 80 hrs
Owen Crise	Co-Captain, Junior, 70 hrs
Chris Laporte	Co-Captain, Junior, 80 hrs
Tsubasa Shima	Design, Senior, 60 hrs
Clarissa Cantacuzene	Mechanics, Sophomore, 60 hrs
Clara Caspard	Mechanics, Sophomore, 60 hrs
Liam Esparraguera	Software, Sophomore, 60 hrs
Grace Noll	Software, Sophomore, 60 hrs
Kannan Ramasawmy	Electronics, Sophomore, 60 hrs
Reese Alpher	Electronics, Sophomore, 60 hrs
Ben Schroeder	Design, Sophomore, 60 hrs
John Jai	Mentor
Reyna Pratt	Mentor
Jennifer Groppe	Mentor



## ROV Specifications

**Name:** Man o' War

**Weight:** 7.5 kg.

**Dimensions:**

Width: 50.8 cm

Length: 39.6 cm

Height: 18.4 cm

**Tether Length:** 30 m

**Cost:** \$ 1,100

**Special Features:** 4-axis ROV control, rotating claw, 3D printed motor mounts, onboard Raspberry Pi, easy expandability for both servos and cameras.

**Safety Features:** Fully covered propellers, 30A fuse, tether strain relief, no sharp edges, clean wiring.