

**Shell**  
**OCEAN DISCOVERY** **XPRIZE**<sup>®</sup>

Getting to the Bottom of Our Ocean

[OceanDiscovery.xprize.org](http://OceanDiscovery.xprize.org)

A NEW ERA OF OCEAN EXPLORATION

**XPRIZE**



An aerial night view of a city, likely San Francisco, with a vast sea of clouds below. The city lights are visible in the foreground, and the clouds extend to the horizon. The sky is dark with some stars visible.

# BUILDING A BRIDGE TO ABUNDANCE FOR ALL



# XPRIZE®



XPRIZE



Awarded  
\$34 Million

Active  
\$87 Million





WENDY SCHMIDT  
OIL CLEANUP



CHALLENGE

**\$1.4 million purse**

Inspire a new generation of innovative solutions that will speed the pace of cleaning up seawater surface oil.





**WENDY SCHMIDT  
OCEAN HEALTH**

**XPRIZE**

**\$2 Million**

Global Competition to Improve Our Understanding  
of Ocean Acidification.





An underwater scene featuring a large, rusted metal structure, likely a shipwreck, in the background. The water is a deep blue, and the lighting is somewhat dim, creating a mysterious and historical atmosphere. The text is overlaid on this scene.

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# PRIZE OVERVIEW

- \$6 Million Prize
- \$1 Million NOAA Bonus Prize
- 3 year competition
- Deploy from shore
- Autonomy, speed, and depth necessary to gather critical information

**THERE IS A PLANET WE HAVE  
YET TO UNDERSTAND. OURS.**

95% of the ocean remains unexplored.

# MYSTERY



# Ocean Discovery XPRIZE Timeline

## PRIZE PROGRESS





# TEAMS WILL...

- Produce and deliver a bathymetric map
- High-definition imagery of a specified item
- High-definition images of archeological, biological, and/or geological features

**ANSWERS TO SOME OF  
OUR OLDEST QUESTIONS  
COULD BE DEEPER THAN  
WE THINK.**

95% of the ocean remains unexplored.

# HISTORY

Shell  
OCEAN DISCOVERY **XPRIZE**

Getting to the Bottom of Our Ocean.



# NOAA BONUS PRIZE

An additional \$1 million NOAA Bonus Prize, where the winning teams will **detect and track a chemical or biological signal autonomously**

**WHAT IF THE KEY TO SAVING THE OCEAN IS SWIMMING AT THE BOTTOM OF IT?**

95% of the ocean remains unexplored.

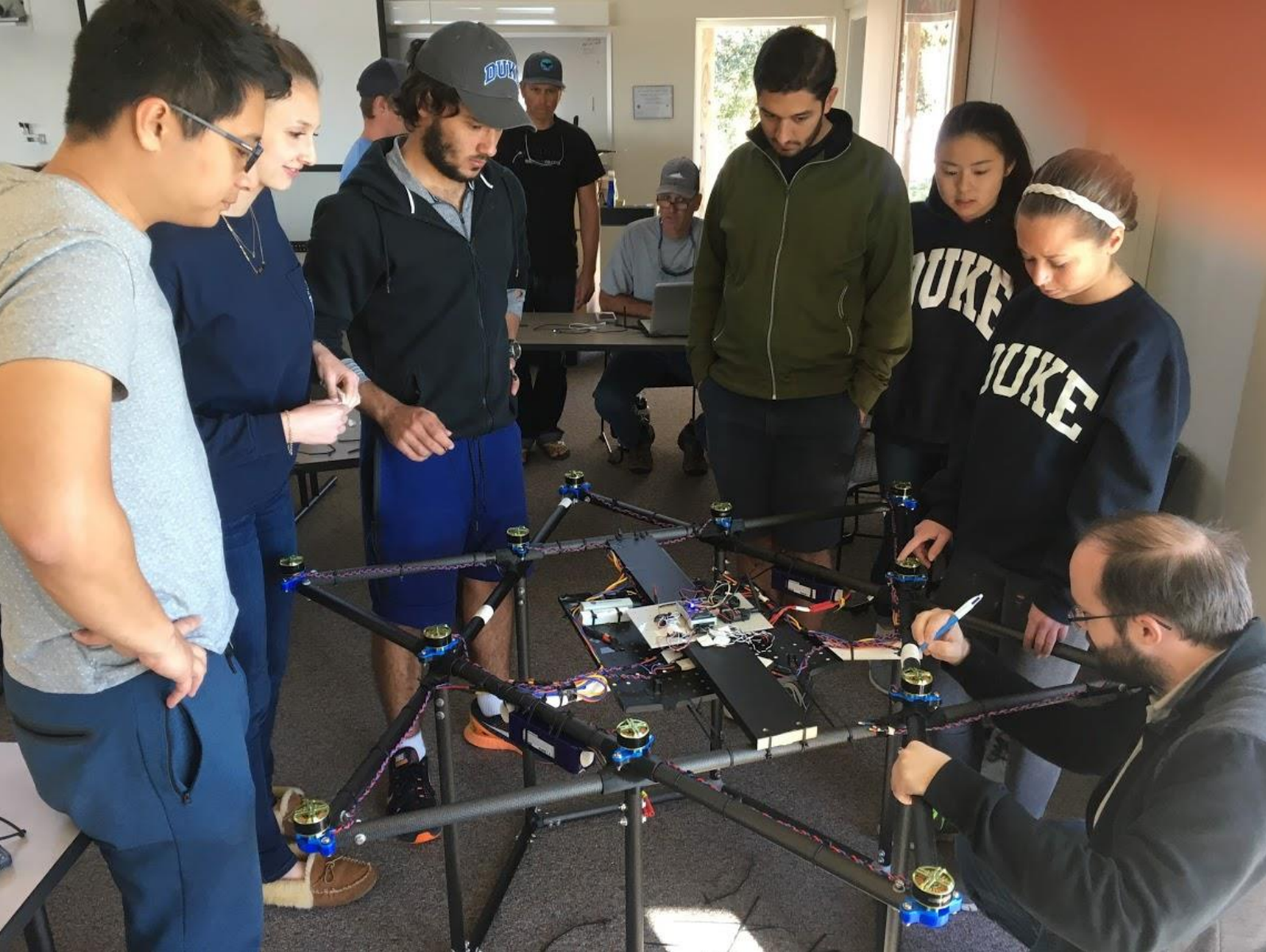
**LIFE**



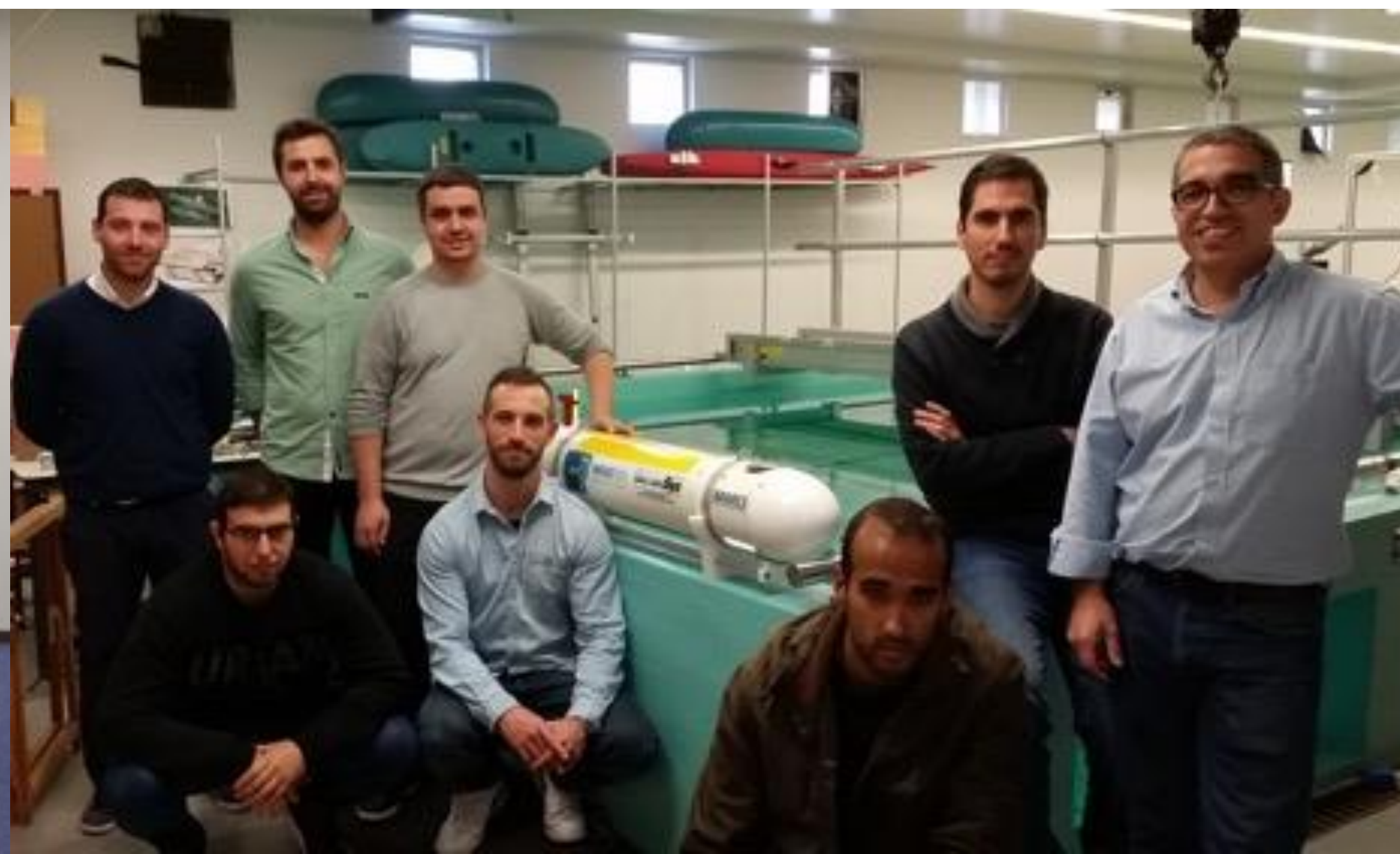
# 19 Semi-Finalist Teams





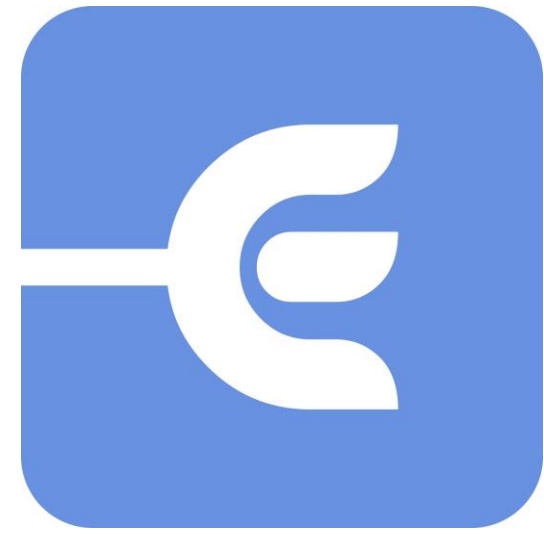


Team Members: 25 Countries, 349 individuals, 170 students





# MULTI-VEHICLE



Exocetus



Envirodrone



GEBCO-NF



Team Kuroshio



OceanzUS



Ocean Quest



OD-Africa



Orca Robotics



Tampa Deep-Sea X-plorers



Texas A&M University  
Ocean Engineering



X994



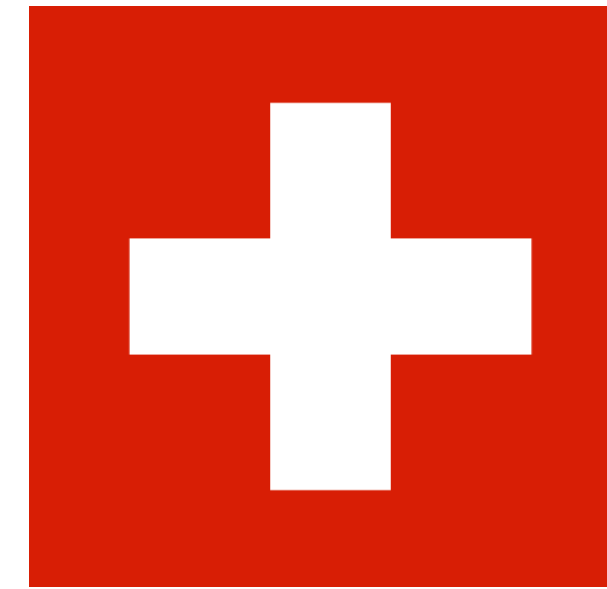
# SWARMS



ARGGONAUTS



BangaloreRobotics



CFIS



Eauligo



PISCES



Team Tao



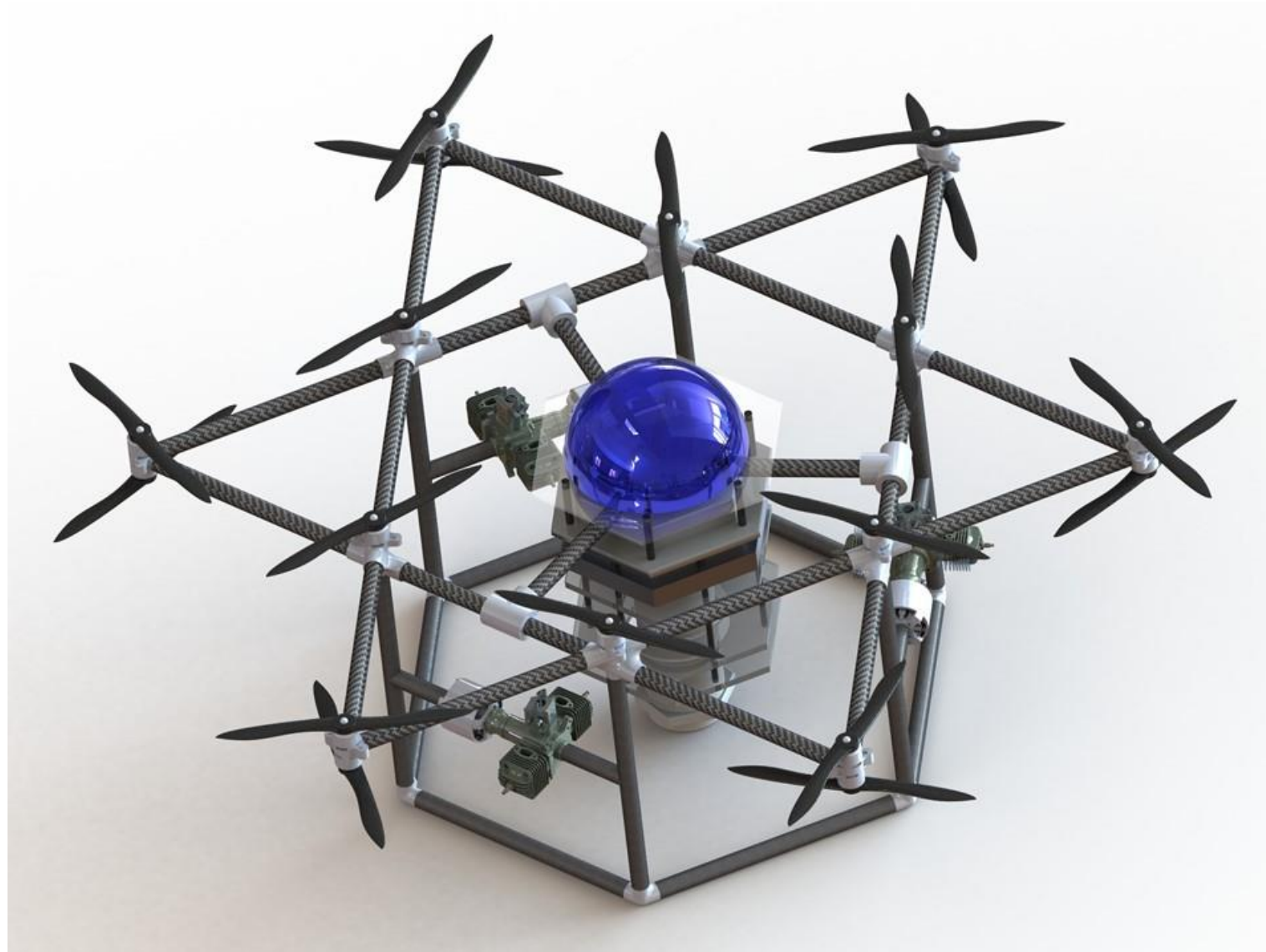
Virginia DEEP-X



# DRONES



Blue Devil Ocean Engineering





# Round 1: October – December 2017

