

UWROV

Underwater Remotely Operated Vehicles (UWROV) Team at the University of Washington

Seattle, WA, United States (2206 miles from competition)

Business Subgroup

Peyton Lee (*President, Lead*)

Leah Davis
Shreya Masina
Eric Tianning Yu

Webmaster

Andy Zheng

Mentor

Rick Rupan

Electrical Subgroup

Jay Lee (*Lead*)
Nhu Truong
Olivia Wang
Marcus Chen
Atharva Kashyap
Lakshya Sharma

Software Subgroup

Peter Gunarso (*Lead*)
Lauren Krieger
Cindy Zou
Daniel Berezansky
Zage Strassberg-Phillips
Benedict Soesanto
Jonathan Wong
Julie Chen (*not shown*)

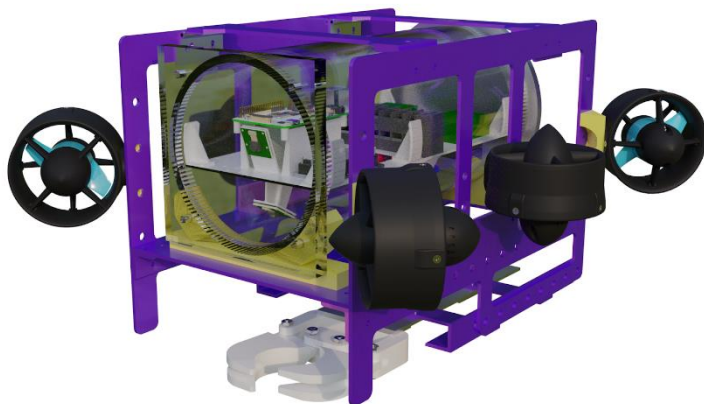
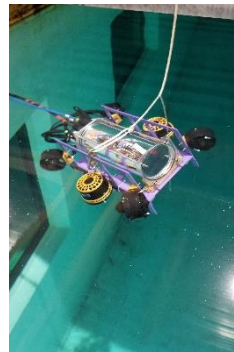
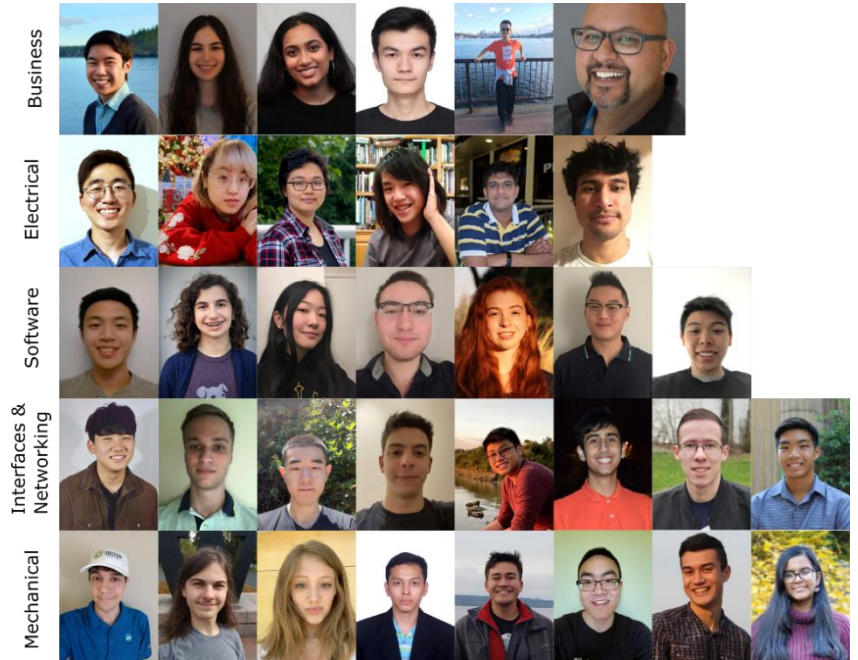
Interfaces & Networking Subgroup

Andrew Jang (*VP, Lead*)
Alex Olshanskyy
Christopher Yamashita
Jacob Boksmati
Kelvin Ng
Varun Suravajhela
Daniel Rashevsky
Justin Ung

Mechanical Subgroup

Daelyn Bergsman (*Lead*)
Alnis Smidchens
Alana Kraft
Syafiq Khasbullah
Zachary Nachod
Peyton Moenoa (*not shown*)
Tony Do
Tyler Freitas
Shruthika Kandukuri

UWROV is a returning team, but our members are new to the World Championship! We are undergraduate students from freshmen to graduating seniors.



Nautilus

Total Design and Build Hours: 1200

Total Cost: \$1750

Size: 35 cm x 35 cm x 40 cm, 8.2 kg

Safety features:

- Rounded and filed edges
- 3D-printed motor shrouds
- Central power switch for immediate shutoff
- 15A and 25A fuses for thorough circuit protection

Special features:

- Modular, ROS-based operating system
- Lightweight, maneuverable design
- 3D-printed pneumatic manipulator
- Clear acrylic pressure hold for easy viewing