

# MECHANICAL ENGINEERING STUDENT ORGANIZATIONS



## CLUBS AND TEAMS



### EcoCAR

From 2018 to 2022, UW EcoCAR will be participating in the EcoCAR Mobility Challenge, a competition sponsored by General Motors, the U.S. Department of Energy and MathWorks. Their goal is to apply advanced propulsion systems and automated vehicle technology to a 2019 Chevrolet Blazer.

Learn more: [uwecocar.com](http://uwecocar.com)  
Contact: [ecocar@uw.edu](mailto:ecocar@uw.edu)

### HuskyADAPT: Accessible Design And Play Technology

The HuskyADAPT team works with the community to co-design innovations to improve the lives of individuals with disabilities and support inclusive play for all. Team members work on design teams, adapt toys for local families and run outreach events for local schools and clinics.

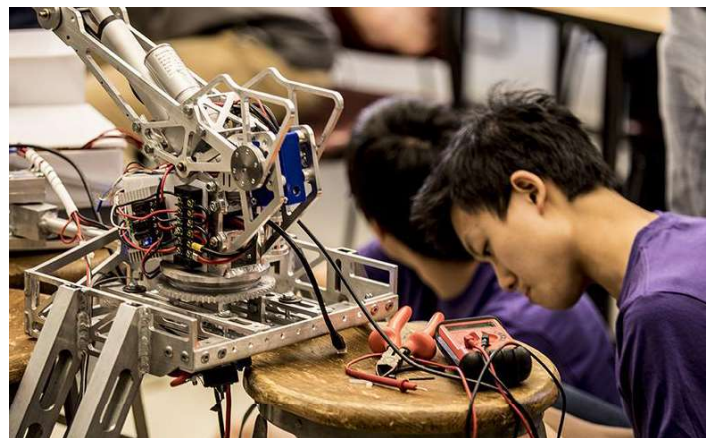
Learn more: [depts.washington.edu/adaptuw](http://depts.washington.edu/adaptuw)  
Email: [mollica@uw.edu](mailto:mollica@uw.edu)



### Washington Hyperloop

Hyperloop is a new form of transportation — a kind of magnetic levitation train that glides inside a vacuum tube, virtually unaffected by air resistance and able to move at near the speed of sound. The Washington Hyperloop team designs, fabricates and competes small-scale pods in SpaceX's Hyperloop competition.

Learn more: [hyperloop.io](http://hyperloop.io)  
Email: [washingtonhyperloop@gmail.com](mailto:washingtonhyperloop@gmail.com)



### Husky Robotics

Husky Robotics designs, builds and codes rovers for simulated Mars missions, which the team competes annually in the Mars Society's University Rover Challenge in Hanksville, Utah. Members gain practical experience in machining, circuit design, coding, project management, team leadership, public speaking and field engineering.

Learn more: [huskyrobotics.me](http://huskyrobotics.me)  
Email: [uwrobots@uw.edu](mailto:uwrobots@uw.edu)



### Formula Motorsports

Formula Motorsports (UWFM) designs, builds and races small formula-style race cars. The team manufactures its own parts, including various carbon fiber parts, and puts them to the test. UWFM competes annually in the Society of Automotive Engineers' International Formula SAE competition. The team has achieved great success with combustion-powered vehicles and is now focusing on electric vehicle technology.

Learn more: [uwformula.com](http://uwformula.com)  
Email: [uwfsae@uw.edu](mailto:uwfsae@uw.edu)



### Human Powered Submarine

The Human Powered Submarine team designs and manufactures a submarine to compete at the International Submarine Races in Bethesda, Maryland, or the European International Submarine Races in Gosport, England. The team gives students interested in naval architecture and marine engineering a chance to gain hands-on experience beyond the classroom.

Learn more: [uwhpsub.com](http://uwhpsub.com)  
Email: [uwhpsub@gmail.com](mailto:uwhpsub@gmail.com)



### WOOF 3D Print Club

WOOF 3D is the UW 3D printing club. Its mission is to build an environment centered around additive manufacturing where young engineers can experience teamwork, leadership, technical skills and real-world engineering. WOOF 3D has been at the forefront of many projects including the world's first 3D printed boat, 3D printing 3D printers for sustainable manufacturing, and designing and building the largest student-made 3D printer on campus.

Learn more: [woof3d.net](http://woof3d.net)  
Email: [woof3d@uw.edu](mailto:woof3d@uw.edu)

## DEPARTMENTAL SOCIETIES

**American Society of Mechanical Engineers (ASME), UW Chapter**, promotes peer relationships and professional engineering development for mechanical engineering students through social events, guest speaker lectures from industry, and tours of current projects, local businesses and research facilities.

Learn more: [facebook.com/groups/UWASME](https://facebook.com/groups/UWASME)  
Email: [asme@uw.edu](mailto:asme@uw.edu)

**Mechanical Engineering Graduate Student Association (MEGA)** helps graduate students connect with each other by organizing opportunities for professional development, mentoring and socializing. It also serves as a point of communication between students and departmental administration.

Learn more: [me.washington.edu/gsa](http://me.washington.edu/gsa)  
Email: [mega\\_officers@uw.edu](mailto:mega_officers@uw.edu)

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### MORE OPPORTUNITIES.

ME students may also participate in clubs and organizations sponsored by other UW Engineering departments and in entrepreneurship challenges hosted by the UW Buerk Center for Entrepreneurship.

**For a complete list, visit: [enr.uw.edu/student-orgs](http://enr.uw.edu/student-orgs)**