

DONATE NOW



Melanie Miller at the EWU Foundation can provide more information about individual and material donations.

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EWU INTERCOLLEGIATE
ROCKET COMPETITION
ONLINE Eagles Take Flight:
<https://apps.ewu.edu/fundewu>
until February 29, 2016

All donations to the nonprofit organization 501(c)(3) EWU Foundation are tax-deductible.



EWU engineering students are excited to be one of the few North Western universities to be competing in the elite Intercollegiate Rocket Engineering Competition.

The goal is to design, construct and successfully launch two rockets each carrying a 10-pound payload to 10,000 feet (basic) or 22,000 feet (advanced). The team is the building on our third-place finish in the basic category in 2015.

The EWU Intercollegiate Rocket Team is seeking both cash and in-kind donations of materials to build and launch these 7"-diameter by 10'-tall rockets.

Please contact Dr. Martin Weiser, mweiser@ewu.edu or 509-359-2815, with technical questions and Melanie Miller, mmiller43@ewu.edu or 509-359-6833, to donate.

Intercollegiate Rocket Engineering Competition



Help propel the EWU team to the 11th IREC to launch a rocket to 22,000 feet against teams from around the world.



INTERCOLLEGIATE ROCKET ENGINEERING COMPETITION

What does your contribution fund?

Propellant ("rocket fuel")	\$1,000
Airframe Supplies	\$2,500
Recovery Electronics	\$200
Payload Electronics	\$200
Launch system material	\$400
Recovery Supplies	\$200
Travel expenses (20 students to Utah for one week)	
Van Rental	\$1,500
Gas	\$750
Camping	\$500
Food	\$1,000
Total	\$8,250

We are upgrading the 2015 rocket and equipment to save money.

Material donations are encouraged.

EWU's Engineering Team needs cash and material donations to win the 11th annual Intercollegiate Rocket Engineering Competition. Participation in this event will help promote STEM (Science, Technology, Engineering & Math) in the Northwest. This competition provides EWU students opportunities to work with communities of Eastern Washington.

COLLABORATION WITH LOCAL BUSINESS: The EWU Foundation provides a tax efficient way for local business to supply material or monetary donations to support development of future engineers. Major donors will be acknowledged with their logo on the rockets. All donors will be recognized on the team website and team shirts. Upon project completion, donors will receive a project synopsis and a report of team placement in the competition.

COMMUNITY INVOLVEMENT: EWU is excited to be collaborating with future engineering students from the Spokane Riverpoint Academy to design the rockets' payloads. The electronic payload will be designed to collect scientific data during the rocket flight. Riverpoint students are on the fast track to specialize in STEM and this is a great opportunity for these students to have hands on experience in engineering design.



STEM PROMOTION: Rocket launches are exciting! Launching a rocket to 25,000 feet is a great way to promote STEM and demonstrate the skills developed by EWU students. The Intercollegiate Rocket Club at EWU has attracted a diverse group of students from within the Engineering department and other sciences.

Left: Recovery of Eagle 1 test flight north of Spokane spring 2015.