

The American Rocketry Challenge for Middle & High School Students - To Encourage Study in STEM Fields



From Rembert, Wilhelmenia <Wilhelmenia.Rembert@mail.house.gov>
To Egleston, Larken <Larken.Egleston@mail.house.gov>
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Good morning,

Given that Congressman Jeff Jackson serves on the US House Science, Space and Technology and, the US House Armed Services Committees, we were pleased to receive this information regarding the upcoming rocket contest. Please share the information below with anyone in your sphere of influence who may be interested in encouraging middle and high school students to consider studies in STEM fields. We would love to see students in our NC-14 Congressional District participate in this Challenge. You also may visit: www.rocketcontest.org and/or email: rocketcontest@aia-aerospace.org for additional information.

Background

The American Rocketry Challenge—which is entering its 22nd year—provides nearly 5,000 middle and high school students from across the country the opportunity to design, build, and launch model rockets and gain hands-on experience solving engineering problems.

Sponsored by the Aerospace Industries Association, the National Association of Rocketry, and more than twenty aerospace industry partners, including NASA, the FAA, and the Department of Defense, the challenge is the aerospace industry's flagship program designed to encourage students to study STEM.

The Contest

Teams of 3-10 middle and high school students are challenged to launch a rocket containing one large hen's egg to a specific height and return it safely to the ground. The top 100 teams then compete at the National Finals for \$100,000 in prizes and the title of National Champion, which includes an all-expenses-paid trip to compete in the International Rocketry Challenge at the Farnborough Air Show next July.

Deadline for registration is December 1, 2023, or when 1,000 teams register--whichever comes soonest.

Contact

Michael Bodeker | *Intern, Legislative Affairs*
AIA | 1000 Wilson Boulevard, Suite 1700, Arlington, VA 22209
michael.bodeker@aia-aerospace.org | aia-aerospace.org

Kind regards,

Wilhelmenia

Wilhelmenia I. Rembert
Senior District Advisor
U. S. Representative Jeff Jackson (NC-14)
Phone: 202.225.5634
Wilhelmenia.Rembert@mail.house.gov
<https://jeffjackson.house.gov/>

