

# Supporting Girls in STEM:

## American Rocketry Challenge & Girl Scouts of the USA



Since 2002, the American Rocketry Challenge, the world's largest student rocket competition, has engaged nearly 85,000 middle and high school students in model rocketry. Presented by the Aerospace Industries Association and the National Association of Rocketry, the annual challenge invites students to design, build, and fly rockets to exacting requirements and gain hands-on experience solving engineering problems.

This year, the American Rocketry Challenge partnered with the Girl Scouts of the USA to support six Girl Scouts teams from across the country to compete in the challenge, and **we need your help** to identify a Girl Scouts troop or council in your state or district to participate in the 2021-2022 contest.

**Our partnership aims to expand girls experience in STEM, and increase the representation of women in engineering, aerospace, and other STEM Fields.**



## Girl Scouts Teams & the Rocket Contest

### What We're Looking For



A Girl Scouts council or troop in your state or district who would be interested in launching a rocketry team for the 2022 American Rocketry Challenge. The team must consist of three to ten girls in grades 6-12.

We are aiming to identify a council or troop by Thursday, November 18. Registration for the competition is due December 1, 2021.

### Resources for Girl Scouts Teams



Participating Girl Scouts teams in the American Rocketry Challenge will receive:

- A rocketry toolkit to help the team get their program off the ground. This includes an introduction to rocketry, tips, and other resources
- \$2,000 in funds to pay for materials and supplies to build and test multiple rockets
- Connections to local and national rocketry and career mentors
- An opportunity to compete for \$100,000 in cash and prizes

To nominate a Girl Scouts team or for questions about the partnership, please contact Jed Shein, Senior Director of Strategic Initiatives at the Aerospace Industries Association, at [jed.shein@aia-aerospace.org](mailto:jed.shein@aia-aerospace.org).