

Take the National Rocketry



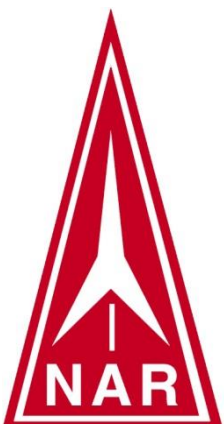
Challenge!

It's time to form your own rocket team and learn to fly. Registration is now open for the 2014 Team America Rocketry Challenge (TARC), the world's largest rocket contest where students compete for \$60,000 in prizes and scholarships. Participation is open to the first 1000 teams who register by December 1, 2013.

The 4-H team from Georgetown, Texas *won first place* in TARC this year and also won in the international competition in Paris to become the *world champions!* 4-H has always done well in TARC and had six teams make it to the finals with Mundfordville, Kentucky coming in seventh and Michigan's Deford Dazzlers finishing fourteenth nationally. The other 4-H teams attending were groups from Jamestown, NC, Palos Verdes Peninsula, CA and Clayton, MO.

The 2014 challenge is to design, build and launch a model rocket containing two raw eggs that reaches an altitude of 825 feet, stays aloft for 48 to 50 seconds, and returns the eggs unbroken by parachute. The team's qualification entry flight must be launched by March 31, 2014. If your score is one of the 100 best, you will be invited to compete for a share of the prize package in the national fly-off on May 10, 2014 in Manassas, Virginia.

Students in grades 7-12 in any U.S. school or non-profit youth organization are eligible to compete. About 7,000 students from across the country take part in the event each year, and since TARC's first contest in 2003 over 60,000 students have taken the challenge. ***Your group can do it, too.***



Aerospace Industries Association (AIA) sponsors the contest with the National Association of Rocketry (NAR), the Defense Department, and AIA member companies. NAR <http://nar.org/> is a 4-H partner and specifically invites 4-H groups to try rocketry and get into TARC.

This rocket contest gives future engineers the opportunity to demonstrate their math and science skills by designing a real aerospace product. To



download the TARC Handbook, rules and registration form to get started with your 4-H Rocketry Team, visit [Team America Rocketry Challenge](http://www.rocketcontest.org/).
<http://www.rocketcontest.org/>