Join us for the
Maryland 4-H Aerospace Challenge

Sunday, July 20, 2 pm-6:30 pm
4-H Activities Hall and Outer Parking Lot
Howard County Fairgrounds
2210 Fairgrounds Road, West Friendship, MD 21794

Competition open to all Maryland 4-H juniors, intermediates, and seniors.
It is NOT required that you carry the 4-H aerospace project.
The seniors’ rocket build will have fresh, new challenges this year to test the engineering know-how of our teens. Seniors will compete on a two-person team, but are not required to register with a teammate. Individual seniors will be paired with another senior 4-Her upon arrival.

For each age group, contest will include:
• Parts Identification
• General exam on aerodynamics, model rocketry and safety
• A build-a-rocket session using pre-selected parts
• A safe rocket launch to a minimum of 200’ with evaluation both pre- and post-flight
• For seniors, interview judging on your rocket design and build

How can I prepare?

Attend the
4-H Aerospace Workshop
sponsored by the Flying Tigers 4-H Aerospace Club, Lucky Clovers 4-H Club, Horizons 4-H Club, and the Montgomery County Extension Office

Sunday, July 13, 2 pm-6:30 pm
4-H Activities Hall and Outer Parking Lot
Howard County Fairgrounds
2210 Fairgrounds Road, West Friendship, MD 21794

All of the categories of the State Challenge will be covered at the workshop, which will be led by seasoned aerospace professionals and hobbyists. No preparation is needed to attend the workshop, however study materials will be available to bring home for added preparation before the state-level event.

I’m interested—how do I register?

E-mail Rachel Harris at rkharris59@gmail.com or Cathy Dobos at cdobos@washingtonian.com with the following information:
• Name of 4-Her
• 4-H age (as of January 1, 2014)
• County
• Whether you will attend the State Challenge on July 20, the 4-H Aerospace Workshop on July 13, or both.
• For seniors only, your preferred teammate, if you have one, for the two-person team requirement

Registration for the State Challenge is open until July 14. Registration for the Aerospace Workshop is open until July 7.
For more information, e-mail Rachel Harris at rkharris59@gmail.com.