

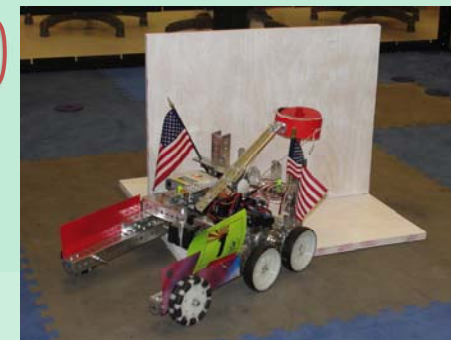


# MARYLAND 4-H NAVY ROBOTICS CAMP

July 1 - July 9, 2016

University of Maryland 4-H Youth Development

## Daily Activities



### Goals established and met!

- ◆ Youth through experiential learning, wenhanced their interest and engagement in science and art.
- ◆ Youth increased their positive attitudes and aspirations toward science and engineering.
- ◆ Youth developed science skills, abilities and learned about careers in STEM fields.
- ◆ Youth returned to their communities ready to apply skills learned, and make a contribution through science.
- ◆ As a result of their participation and learning, youth now can use the competencies, knowledge and skills practiced to contribute to the health, growth and well-being of self, family, community, nation and the world.
- Youth developed team-building skills through hands-on tasks!

- ◆ Build and battle SuGO robots.
- ◆ Play Soccerbot with your remote controlled LEGO robots.
- ◆ Create and program LEGO WeDos.
- ◆ Experience a day at 4-H Camp: archery, 4-square, canoeing, challenge course, basketball, volleyball, and team building.
- ◆ Enjoy Wisp Mountain Resort mountain coaster and whitewater rafting,
- ◆ Visit our beautiful State Parks: hiking, boating, picnicking, and swimming.
- ◆ Tour an Artisan Village, a local cheese making facility, a glass blowing factory, and the local Farmer's Market.
- ◆ Tour a local engineering company.
- ◆ Participate in the 4th of July Parade and enjoy the fireworks!

### Lodging - a taste of college living—

- ◆ Garrett College Laker Hall

### Participant Feedback:

- We can use the bots with the youth center so they can experience the things that we did. We can bring it to the teen center also so a lot of people will get the experience that we did. We could try to bring it to both of the schools as a class or a club.
- I loved the team building [ropes course] games and would love to do that at home.
- white water rafting, going to the lake and sugo bots



From Kings Bag, Georgia and Naples Italy to Accident, MD—a little community in the mountains of Western Maryland! Opening doors to friendships, science exploration, citizenship, leadership, teamwork, college and workforce readiness and an appreciation for the world around us! A trip to Times Square is a creative bonus when flights are delayed!!

