



# YOUNG RESEARCHERS COMMUNITY PROJECT

YRCP is sponsored by STEAM ONWARD, INC.

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## STEM SUMMER FIELD TRIPS

WEDNESDAYS JULY 10 - AUGUST 14, 2019

### JULY 10th - PATUXENT RIVER KEEPERS- Upper Marlboro, MD

During this river fishing trip the youth will explore protection of our natural resources, environmental law advocacy, identifying traditional foods and medicine, and careers.



### JULY 17th - USDA- Agricultural Research Service- Beltsville, MD

In addition to learning about careers at USDA the youth will explore the Human Nutrition Center, the Bee Research Lab, a microbial research lab, climate surveillance, and optical Engineering research.

### JULY 31st - UNIVERSITY OF MARYLAND - College Park, MD

In addition to exploring the academic programs and health careers while touring the the School of Health at UMD, the youth will also tour the new Center for Technology.



### AUGUST 7th - NANJEMOY ENVIROMENTAL CENTER - Nanjemoy, MD

The youth will explore a living shoreline restoration project being managed by the US Army Corps of Engineers, in addition to learning about career opportunities with the corps.

### AUGUST 14th - NAVAL AIR STATION PATUXENT RIVER

The NAWCAD Educational Outreach Office coordinates Science, Technology, Engineering, and Mathematics (STEM) educational visits to Patuxent River Naval Air Station. The visits provide real-world examples of STEM classroom lessons.



### **\*\*SPECIAL FIELD TRIP - WOMEN IN STEM CAREERS**

### **JULY 16th - 7th Annual Science, Engineering, the Arts, and Mathematics (STEAM) Fair & Reception - Washington DC**

This annual STEAM Fair sponsored by the Women's Congressional Policy Institute showcases the best and most innovative efforts to encourage girls to pursue, and young women to remain in careers in science, technology, engineering, the arts, and mathematics (STEAM). For more information visit: <https://www.wcpinst.org/news-events/steam-fair/>



*Steam Onward Inc., a non-profit based in Southern Maryland is increasing the number of minority and underserved youth pursuing higher education in STEM related fields; science, technology, engineering, and mathematics. We are achieving this goal by providing after school and Summer hands-on experiential learning opportunities. To learn more about our youth programs visit: <https://steamonward.org> or call 202-649-0590*