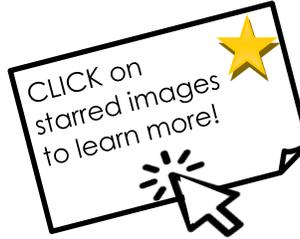


STEM

UNITED STATES NAVAL ACADEMY



www.usna.edu/stem
usnastem@usna.edu

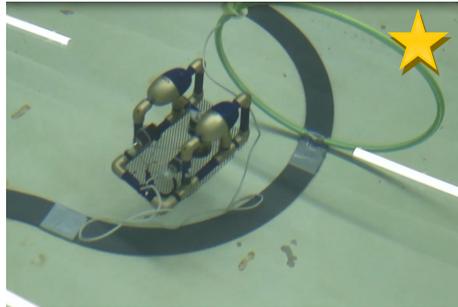


SPRING 2020



MS GIRLS ONLY STEM DAY: VIRTUAL ALTERNATIVE

A mentoring video and activities were offered in place of the middle school event planned at USNA in March 2020.



MARYLAND REGIONAL SEAPERCH CHALLENGE: VIRTUAL COMPETITION

Elementary, middle, and high school SeaPerch teams competed in an online challenge on behalf of ONR.



RESOURCES FOR EDUCATORS

A database of videos and hands-on activities was developed for educators who have attended past USNA STEM workshops to support their growing need for resources.



FTC ROBOTICS

USNA midshipmen and faculty supported the annual regional robotics competition at Dahlgren Hall on January 11-12 for 630 students.



SET SAIL SPRING STEM EDUCATOR TRAINING

With ONR and Naval Academy Foundation support, the "21st Century Skill Sets" workshop, reached 128 educators.



HIGH SCHOOL GIRLS ONLY SPACE TECHNOLOGY DAY

On February 27, high schools girls attended this inspiring event held with the Astronaut Convocation.



NEW JERSEY NAVY WEEK

Navy Outreach interviewed newly-hired USNA STEM Director Joe McGettigan, and MIDN Jacob Lunn, on May 15 for New Jersey Navy Week.



MIDSHIPMEN AWARDS

Graduating 1/C STEM midshipmen were recognized for their outstanding commitment to STEM educational outreach.



STEM EDUCATOR FELLOWS

Six teachers were selected as STEM Educator Fellows, a new program to build local STEM Communities and reach additional students.

THANK YOU for your generous support and ongoing acknowledgement of the positive impact these programs have on our nation's students and educators.

Volgenau Chair
for Education and Outreach



UNITED STATES NAVAL ACADEMY



USNA STEM JAMBOREE

Over 800 scouts earned merit badges at the STEM Jamboree held at USNA on February 29.



MINI-STEM FOR BUILDING STEPS BALTIMORE

A STEM workshop was held at USNA on Feb 25 for high school students from Building STEPS Baltimore.



MINI-STEM EVENT

The Office of Admissions invited high school students from Detroit to participate in science and engineering sessions offered by STEM faculty.



MINI-STEM FOR MARYLAND NEXTGEN SCHOLARS

Over 200 high school students were invited by the Office of Admissions to participate in hands-on STEM activities at USNA on February 7.



SUMMER INTERN: CHARIS HOUSTON

Astronautical Engineering major at Capitol Technology University in Laurel, MD. Summer intern at USNA, sponsored by the Maryland Space Grant Consortium.



SUMMER INTERN: ASHLEY AFUEH

Electrical Engineering major at University of Maryland-Eastern Shore. Summer intern at USNA, sponsored by the Maryland Space Grant Consortium.

**UPCOMING EVENTS
SUMMER 2020**

**BEST PRACTICES IN STEM
OUTREACH: NAVFAC**

USNA STEM will host a virtual workshop for Naval Facilities Engineering Command on June 23-24.

**IOWA EDUCATOR VIRTUAL STEM
TRAINING**

"Engineering to Explore the Ocean" workshop will be offered online to Iowa teachers, featuring hands-on activities.

VIRTUAL SUMMER STEM PROGRAM

In collaboration with the Office of Admissions, about 900 high school students are invited to participate in June in a virtual yard-wide STEM scavenger hunt, cyber encounter, engineering design competition, and computer programming challenge.

SET SAIL SUMMER: STEM EDUCATOR VIRTUAL TRAINING

Educators from schools around the nation and DoDEA schools overseas will attend STEM Educator Training. Two week-long sessions will be offered in July with live, interactive, hands-on sessions.

SUMMER HEROES YOUTH PROGRAM: VIRTUAL EDITION

STEM Educator Fellows from 5 schools with underserved populations in Baltimore City, Baltimore County, Prince Georges' County, and New Jersey will select students to participate in virtual, interactive sessions led by STEM mentors and supported by the USNA Foundation.