

**E**xpanding Your Horizons is a conference for girls in middle school. This day-long event will include hands-on and participation based activities in science, technology, engineering, and mathematics. You will also meet STEM role-models - women working in the very fields that you will be learning about. You will be introduced to various careers, such as aerospace engineering, systems engineering, medicine, physical sciences, naval intelligence, robotics and astronomy.

After the opening remarks, you will attend three workshops. Each workshop is a unique and engaging insight into a STEM career option for civilian and military women in the Navy. These workshops are hands-on, meaning that you will learn both theory and application from professionals in those fields.



For more information on the conference, please visit the USNA STEM website:

[www.usna.edu/STEM](http://www.usna.edu/STEM)

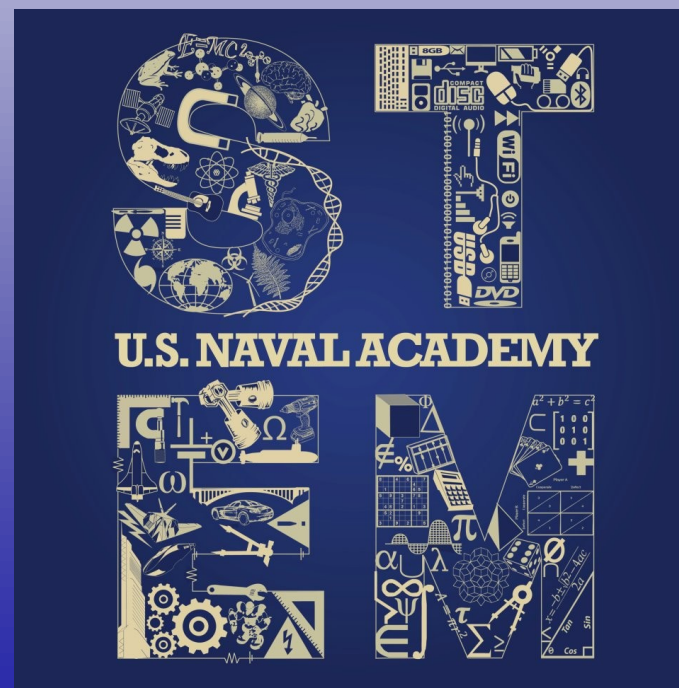
Don't forget to follow STEM on Facebook, for more day-to-day information.:

[www.facebook.com/USNASTEM](http://www.facebook.com/USNASTEM)

The United States Naval Academy  
and  
The Office of Naval Research  
present:

# EXPANDING YOUR HORIZONS ANNAPOLIS 2012

*A conference for middle school girls interested in expanding their education in Science, Technology, Engineering, and Mathematics.*



UNITED STATES NAVAL ACADEMY  
ANNAPOLIS, MARYLAND

October 13, 2012  
0800 - 1600

# Additional Information

## Register with a friend!

*Do you have a friend that would enjoy the EYH Conference? When registering, click the option to register with a friend and we'll make sure you are in the same workshops all day!*

## Parents:

*We have a program for you as well. While your daughter is in her workshops, attend lectures and participate in conversations led by USNA faculty.*

## CONSENT FORM and CAR ENTRY:

*After registering please complete the Consent Form provided online, and either mail it to the STEM Office, or bring it the day of the event. If you plan to drive onto the Academy yard the day of the event, you must fill out a Car Entry Form, provided online, and submit that upon conference registration.*



OPTICS & WAVES E

ROBOTICS Cyber Security N

BOAT-BUILDING R

MEDICINE FORENSICS G

Underwater Exploration Y

# Schedule

- 0815 - 0830 **Check In**
- 0830 - 0900 **Pre-Show:**  
Science and Engineering Magic
- 0900 - 0940 **Opening Remarks**  
Guest Speakers
- 0945 - 1040 **Workshop #1**
- 1050 - 1145 **Workshop #2**
- 1200 - 1320 **Lunch Activities:**  
Career Chase;  
*Meet the Women of STEM*
- 1330 - 1425 **Workshop #3**
- 1430 - 1530 **Closing Remarks**



# Registration

**Registration Deadline: September 30**  
**No cost to attend!**

**Please register online:**  
[www.expandingyourhorizons.org/  
conferences/EYHUSNavalAcademy](http://www.expandingyourhorizons.org/conferences/EYHUSNavalAcademy)

**Please register early.**  
This conference is limited to  
the first 240 girls.



**For more information, contact:**  
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