



***Annual Nauticus Cub/Boy Scout Day
December 1, 2018, 10:00 a.m.-5:00 p.m.***

Special Guest Speaker Programming

- 1) ****Army Corps of Engineers, 3rd Floor VISTA, ALL DAY:*** Meet members of the Norfolk District team of the US Army Corps of Engineers (USACE) and hear their stories for why they are passionate about their STEM careers and USACE. They'll share about their involvement with the Nation's infrastructure and water, share water safety through interactive programming, and meet members of their U.S. Army Dive Team. Also, take part in a hands-on rain gutter regatta workshop where you can build your own boat and race against other Captains (**11 a.m.-1 p.m., 3rd Floor Navy League Learning Center!**)
- 2) ****Mid-Atlantic Regional Maintenance Center (MARMC) Meet-N-Greet, 3rd Floor VISTA, ALL DAY:*** Meet the MARMC engineers as they share their experiences on their career path and answer questions on working for the Department of the Navy.
- 3) ****NOAA Teacher at Sea, Lee Teevan, Meet-N-Greet, 3rd Floor NOAA Main Hallway, ALL DAY:*** Meet Lee Teevan, as she shares her experiences out at sea conducting the Pollock Acoustic Trawl in the Bering Sea.
- 4) ****Norfolk Department of Utilities Meet-N-Greet, 3rd Floor Shark Lab/Horseshoe Crab Cove Area, ALL DAY:*** Learn the processes that the City of Norfolk uses to treat and clean your drinking water. You'll view aquatic organisms using microscopes and see cool effects from color changing chlorine!
- 5) ****Norfolk Police Harbor Patrol Meet-N-Greet, 3rd Floor NOAA Main Hallway, ALL DAY:*** Meet the Harbor Patrol team members to learn about their experiences with protecting our local harbors and demonstrating search and recovery equipment such as dive gear and underwater remotely operated vehicles (ROVs).
- 6) ****Norfolk Naval Shipyard/Naval Civilian Managers Association (NNSY/NCMA) Meet-N-Greet, 3rd Floor VISTA, ALL DAY:*** Meet the NNSY team members as they share experiences working at our local shipyard including community youth outreach programming such as LEGO Mindstorm Robotics, snap circuits, and more!
- 7) ****Norfolk Technical Center Meet-N-Greet, Shark Lab/Horseshoe Crab Cove Area, ALL DAY:*** Meet students and instructors from the Norfolk Technical Center, Engineering and NORSTAR programs to learn about and operate their array of constructed robots.
- 8) ****Old Dominion University MonarchTeach Meet-N-Greet, 3rd Floor VISTA, ALL DAY:*** Meet ODU students aspiring to be STEM teachers and take part in many fun, hands-on experiments.
- 9) ****Paradise Creek Nature Park Meet-N-Greet, 3rd Floor Aquarium Hallway, ALL DAY:*** Meet park rangers from one of our nature parks located right on the Elizabeth River while taking part in craft and park artifact activities.
- 10) ****U.S. Navy Fleet Forces Command Meet-N-Greet, 3rd Floor U.S. Navy Stewards of the Sea Exhibit, ALL DAY:*** The Stewards of the Sea: Defending Freedom, Protecting the Environment exhibit includes hands-on activities, interactive games and exciting videos. Scan the horizon through virtual "Big Eye" binoculars to look for whales, pretend to be a Sailor looking for enemy submarines, and hear how whale calls sound underwater.

- 11) ***Virginia Zoo Meet-N-Greet, 3rd Floor VISTA, ALL DAY:** Join the Virginia Zoo for hands-on activities investigating the natural world. Put on your detective hat and see how much you can learn about an animal just by looking at its skull. Want to save the world? Learn how to be an eco-hero and help animals here and there and home and abroad.

General Nauticus and Battleship Wisconsin Programming

***3-D Themed Movies, 3rd Floor Nauticus Theater, Varied Times:** View our 3-D and High Definition movies that explore the world's oceans and life aboard an Aircraft Carrier; *Oceans 3D: Our Blue Planet* 11-11:30, 2-2:30 and *Aircraft Carrier 3D*, 12:30-1, 3:30-4.

***ROV Building Workshop, 3rd Floor ROV SeaBots Design Lab, 11-1:30, 1:30-12, 2:30-3, and 3-3:30 (Limit 25 per session- please sign up to attend):** As a team, design, build and test a remotely operated underwater vehicle (ROV).

***Science on a Sphere Program, 3rd Floor Science on a Sphere (SOS) Exhibit, 11-11:30, 4-4:30:** Check out our NOAA exhibit featuring datasets projected on a hovering globe that focus on major ecological events and how human impact affects them.

***Shark Lab and Horseshoe Crab Cove, 3rd Floor Aquariums, 11-12, 1-2, 3-4:** Come and visit with our bamboo sharks, horseshoe crabs and other aquatic friends!

***Water Works Program, 3rd Floor Aquarium Hallway, 11-11:30, 1:30-2:** Learn about the special qualities of water- adhesion, cohesion, and capillarity action, through cool experiments like how many drops of water fit on a penny and color chromatography.

***Battleship Communications Program, 03 Level Flag Bag Station, Battleship Wisconsin, 11:30-12:** Participate in different methods of communication, such as hoisting signal flags to send messages, that are used aboard a historic Battleship.

*** Hurricane Game Program, 3rd Floor Aegis Theater, 12:30-1 (Limit 40- please sign up to attend):** Test your knowledge of weather in this fun trivia game about weather instruments, severe weather phenomena, and hurricane preparedness.

***Great Guns of Fire Program, 3rd Floor Wisconsin VISTA, 1-1:30:** Take part in hands-on experiments to demonstrate the physics of how the Battleship Wisconsin 16 inch guns operate.

***Fire Suppression Program, Battleship Wisconsin JJ's Room (Ship Main Deck, Portside (Left Side), 2-2:30:** Explore the science of fire and the fire safety procedures practiced aboard a navy ship.

***Shipwreck Investigations Program, 3rd Floor Navy League Learning Center, 3:30-4 (Limit 25-please sign up to attend):** Meet a local explorer educator as she takes you through the process of discovering an ancient shipwreck.

***SeaBin Project, Nauticus Boat Marina (Outside to left of Nauticus), 4-4:30:** Learn how Nauticus is helping to clean up our Elizabeth River with our new marine debris cleaner, the Seabin!

Thank you for joining us for Cub/Boy Scout Day at Nauticus and the Battleship Wisconsin!!!