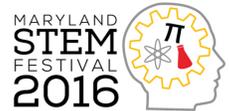


Talbot County Free Library STEM FESTIVAL 2016

Kickoff Event Nov. 5, 10:00 a.m.-2:00 p.m.

Main Library, Easton



Celebrate science, technology, engineering, and math with fun, free activities for the entire family. All events are free and open to the public.

Maryland Science Center's Skylab Planetarium. *Seasonal Stars of the Mid-Atlantic.* Locate seasonal constellations and learn when they can be seen. Locate the moon, stars, and planets in the current night sky. Sponsored by the Friends of the Talbot County Free Library. Tickets (available *free* at the library the day of the festival) are required to attend one of the day's five, 50-minute shows.



A hands-on lesson in carving a log canoe from Matt Engel, Shipwright Educator at the **Chesapeake Bay Maritime Museum.**

A demonstration of solar and wind power from **Chesapeake College**, using a model wind turbine and small solar cells. Make your own circuits and work with the wind turbine to discover the effects of wind speed, number of blades, and blade angles. Also learn how Chesapeake College is reducing energy use and generating its own electricity on its Wye Mills campus.



An exhibit of American, British, and European World War II model airplanes, presented by **Easton/Newman Field Airport.**

Easton Utilities will demonstrate the stages of the Easton Sustainability Campus located at the Wastewater Treatment Facility, and how it maximizes resource conservation and fiscal responsibility.



Phillips Wharf Environmental Center Fishmobile. Touch or hold Horseshoe Crabs and Diamondback Terrapins. Learn how an oyster reef is created, what else lives there, and how oysters help the Chesapeake Bay. Explore the watershed, learn properties of water, water cycles, and river names. Discover distributions, migration, and fish adaptations. Sponsored by the Friends of the Talbot County Free Library.



Displays of current STEM projects at **Talbot County Public Schools.**

Hands-on projects, Minecraft, Legos, and other STEM activities.

