

## CHESAPEAKE BAY STUDIES COURSE OFFERINGS (2013)

**Bay Area Urban Lens** | This program will offer the chance to explore Bay urban environments while capturing architecture and people on the streets, including night-time and sunrise photography.

*(With Anna Norton & Juan Angarita)*

**Bay Culture** | The Chesapeake Bay region is extraordinarily rich in cultural history and diversity. Because the region contains the nation's capitol, we will take advantage of exploring the Smithsonian, the National Cathedral and the National Zoo. We will also spend a day at the U.S. Naval Academy in Annapolis.

*(With Mike Kaylor & Catherine Cunningham)*

**Bay History** | The Chesapeake Bay is heart to most of early American history. Through this adventure, we will explore and examine the role of the Bay in the country's founding by visiting the Williamsburg area and the Northern Neck of Virginia, as well as local history (like Mt. Harmon Plantation in Cecil county.)

*(With Will Robinson & Ken Linn)*

**CBF's Fox Island** | This program, led by the Chesapeake Bay Foundation, will take students to study this local island's environment. After lodging there, students will participate in the preparation and delight of island seafood.

*(With Ben Dize & Robert Fredland)*

**CBF's Karen Noonan** | Also led by the Chesapeake Bay Foundation, this program will take students to Bishops Head in Maryland's Blackwater National Wildlife Refuge to learn about the natural history and ecology of this remote area.

*(With Mike Clemens & Tom Smith)*

**Echo Hill** | How have boats been used to travel and fish the bay? What is the state of the Chester River watershed? With the past as perspective, students will explore Chesapeake's natural/human history and culture all on board the Annie D. and the skipjack Elsworth.

*(With John Lewis)*

**Sultana** | Get excited about this mixed days and overnights kayaking trip through several scenic, undeveloped tidal tributaries of our Chesapeake region. Students will feel fully immersed with nature while camping with the surrounding fauna and flora.

*(With Mark Wiening, Jessica Milligan & Susan Smith)*

**Mission: Chesapeake Bay** | This program will focus on the study of the Chesapeake Bay environment from space. This will include space museum field trips and the building/launching of rockets.

*(With Ken Wilson & Kathy Hock)*

**Potomac Odyssey** | This offering will explore "the nation's river" and the Harper's Ferry area using bikes and whitewater rafts. Students will also camp along the banks of the beautiful and wild Potomac.

*(With Amanda Newell & Emma Paz)*

**Sea, Soil & Service** | Food and farming are critical parts of our local environment. Through this experience, students will focus on local farms around the Chesapeake, and plant a Gunston community veggie garden. We will also participate in service related work, hunt for sea glass, and spend a day on a living classroom Skipjack.

*(With Anita Gruss & Avis Wheatley)*

**Youth Service Opportunities Project** | This program is a weeklong work camp for students to prepare and serve meals and distribute supplies for the homeless in Washington D.C. as well as participate in Environmental Sustainability building projects at Inner-City schools.

*(With Christie Grabis & Weixing Shepardson)*