

Havre de Grace Maritime Museum and Environmental Center

**Bruce Russell, President of the
Board**



Havre de Grace
MARITIME MUSEUM
and Environmental Center

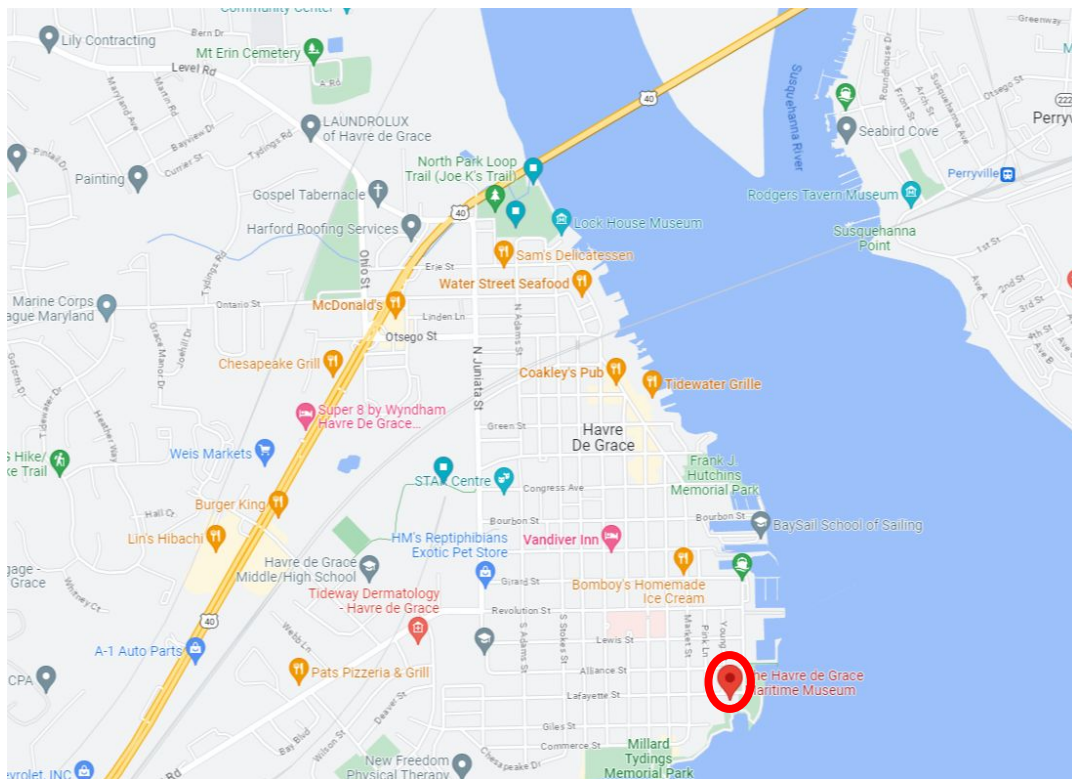
Location

Location
100 Lafayette Street
Havre de Grace, MD
410 939-4800

Concord Pont Heritage
Area
On City Promenade

5+/- acres backs to a
freshwater wetland and
wooded area

<https://www.hdgmaritimemuseum.org/>



Maritime Museum History and Mission

- December 28, 1987
- Nonprofit, educational institution.
- Mission: To collect, document, preserve, and interpret the historical maritime skills, culture, heritage, and **environment** (new 2017) of the Lower Susquehanna River, Upper Chesapeake Bay region, and their watersheds.



Maritime Museum

- Maritime History
(28 exhibits main floor,
9 exhibits on our grounds)
- Underground Railroad
- Native Americans
- Captain John Smith
- Working Boat Shop



Maritime Museum—Maritime

- Working on the Bay
- Commercial Fishing
- Ice Harvesting Industry
- Depopulation of Waterfowl
- Ship' Life-Saving Equipment
- U.S. Coast Guard



Maritime Museum—Underground Railroad

- True stories of harsh experiences of several individuals and their struggles to freedom.
- Map of escape routes and points of interest from the exhibit.
- Art by African American artists with personal connections or family relations to this exhibit.



Maritime Museum—Native American

- Susquehannocks
- Petroglyphs—“maps”
- Traded goods—
arrowheads, ax heads,
pipes, and belts



Maritime Museum—Captain John Smith

1608: Captain John Smith

- Chart the Bay
- Look for gold
- Find the northwest passage to Asia
- Establish trade networks with Native American communities



Maritime Museum—Boat Shop



Boats build/restored by
volunteers!

Environmental Center Mission

- Opened in 2017, then COVID...
- Now: classes, lectures, and programs
- Mission: To **inspire** and **educate** residents of the region to **appreciate, understand, and protect** their **natural environment** through **outdoor, onsite, and online** experience, **education, exhibits, and support of scientific research.**



Environmental Center

Research | **Restore** | **Educate**

OUTDOOR LEARNING

School Programs
Homeschool Programs
Workshops, Lectures, & Seminars
Scouting Program, Badges, & Project Opportunities
Service-Learning Projects

VOLUNTEER

Educational Programs
Events

ABOUT US

The Environmental Center is uniquely situated for the study and preservation of our local natural history and ecology. We promote citizen science initiatives and outreach programs that bridge the gap between science and communities.

We aim to inspire and educate visitors about the Susquehanna River and Upper Chesapeake Bay region to understand and protect their natural environment through outdoor exploration, onsite education, exhibits, and support of scientific research.

RESEARCH

Water Quality Monitoring
SAV Monitoring

CONTACT US

ECManager@hdgmaritimemuseum.org
(410) 939-4800

Environmental Center Educational Programs

MWEE for Chesapeake Bay Stewardship

Fish of the Chesapeake Bay

Pollinator Plants, Insects, & Animals (2 polinator gardsdens)

Birds of the Chesapeake Bay

Geology of the Chesapeake Bay



Environmental Center Educational Programs—Family (example)



Monarch Butterflies

Donna Scott Thompson

June 24th at 11:00 am

Note—we have a natural stand of native milkweed on the edge of the wooded area behind our museum on the waterfront riparian buffer.

Environmental Center–Kayaking and Paddle Boarding

Intro to Stand-Up Paddleboarding

Kayaking–

- Historical Waterways

- Eco Tour (where eagles fly and compee with Ospreys)

- Coastal Geology

- Submerged Aquatic Vegetation Susquehanna Flats

- Sunrise Paddles

In collabration with Harford Community College



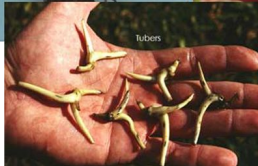
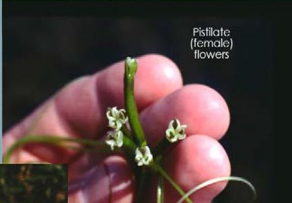
Environmental Center–Water Quality Monitoring

- Water Quality Monitoring Initiative–Alliance for the Chesapeake Bay
- Monthly sampling for pH, conductivity, dissolved oxygen, and water clarity.
- Four times/year for total nitrogen and total phosphorus



Environmental Center—SAV Monitoring in the 12,000m acre Susquehanna Flats

- Submerged Aquatic Vegetation
- Health of the Bay
 - Food and habitat for wildlife
 - Reduce erosion
 - Reduce nutrient and sediment pollution
- Chesapeake Bay Program SAV Workgroup



Location and Operating Hours

<https://www.hdgmaritimemuseum.org/>

Wednesday-Saturday:

10 am - 5 pm

Sunday:

1 pm - 5 pm

\$5 per person

\$10 per family

100 Lafayette Street
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