



HENRY HALL: A LEGACY OF LEARNING

Henry Hall (1896–1979) was an engineer, world traveler, teacher, aquarist, inventor and philanthropist. An African-American, he served as a mentor to Baltimore’s black engineers when there were few opportunities for them in the profession. His community involvement and belief in learning helped shape the Aquarium’s collection and its relationship to the city and its students. Hall traveled around the world, observing and collecting aquatic animals. He devoted his entire Mosher Street basement to the care of rare freshwater tropical fish, an alligator, an electric eel and a shark. In 1977, he donated his collection to the future National Aquarium, which opened in 1981. To carry on the late Hall’s dream, the Aquarium established the Henry Hall Endowment Fund in August 1982 to provide free educational opportunities for students who attend Baltimore City Public Schools. Since then, more than \$1 million in awards have been provided to these students through the Henry Hall Summer Camps. Each summer, more than 200 Baltimore City youth are given the opportunity to explore the aquatic natural world through hands-on experiences, making memories that will last a lifetime.

QUESTIONS?

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SUMMER CAMP APPLICANTS MUST:

- Currently attend a Baltimore City Public School.
- Be enrolled in or entering grades 4 through 12 in September 2017 (check individual programs for age requirements).
- Attend a scheduled interview at the National Aquarium on the evening of either May 3 or 4, 2017.
- Be interested in biology, or environmental or general sciences.
- Have health insurance coverage.
- Attend the Henry Hall awards ceremony on May 31, 2017.

HENRY HALL COLLEGE SCHOLARSHIPS:

- Students actively enrolled in the Henry Hall Summer Camps are eligible to receive a one-time college scholarship for studies, preferably in biology, engineering, environmental science and aquatic science.

Submit your application online:

Aqua.Force.com/Applications/HenryHallApplication

APPLICATIONS MUST BE RECEIVED BY APRIL 15, 2017.

The Henry Hall Summer Camps are free to participating campers.

DAY EXPERIENCES

HARBOR EXPLORATIONS

Rising Grade 4

July 10 to July 14 or August 7 to August 11

8:30 am to 4 pm each day

Did you know that there are animals living in Baltimore's Inner Harbor? Crabs, jellies, fish and birds all call the Inner Harbor home. During this four-day study, participants will explore the harbor habitat and get up close and personal with some of the harbor's unique inhabitants. Participate in hands-on investigations and learn what you can do to protect this important ecosystem. This summer camp includes lunch and transportation from the Aquarium to field trip sites. Three Aquarium educators lead this camp.

WATERSHED WONDERS: CHESAPEAKE BAY EXPLORATION BY KAYAK

Rising Grade 5

July 24 to July 28

8:30 am to 4 pm each day

Did you ever wonder what animals live in the Chesapeake Bay watershed? This four-day study explores the Chesapeake Bay's watershed as we seine for fish, crabs and shrimp; discover marsh invertebrates and birds; and learn how to take scientific samples. Spend two days kayaking in two different Chesapeake Bay watershed environments and take a peek at Aquarium's Bay exhibits. Participants will be paddling their own kayak with a partner. This summer camp includes transportation from the Aquarium to kayaking sites, kayak instruction and equipment, and lunch. Three Aquarium educators lead this camp.

RESIDENTIAL EXPERIENCES

WEEK ON THE BAY

Rising Grade 6

July 31 to August 4 or August 7 to August 11

Spend the week at the University of Maryland Center for Environmental Science's Horn Point Lab on the Eastern Shore. Discover Chesapeake marshes and waterways through beach seining, canoe trips, water testing and other aquatic exploration. Visit an oyster hatchery, encounter Bay animals at Phillips Wharf Environmental Center, sail aboard a skipjack and tour the Chesapeake Bay Maritime Museum. This summer camp includes round-trip van transportation from the National Aquarium, plus lodging and meals. Three Aquarium educators and an EMT lead this camp.

RIVER TO THE SEA

Rising Grade 7

June 26 to June 30

Explore the Delaware Bay watershed connection from the river to the sea. Learn about the rivers that flow into the Delaware Bay, discover the bay's unique animals, cruise on a University of Delaware research vessel, explore the Atlantic shore and learn what you can do to help conserve these valuable habitats. Program housing will be at the Delaware Aquatic Resource Center in Symrna, Delaware. This summer camp includes round-trip van transportation from the National Aquarium, plus lodging and meals. Three Aquarium educators and an EMT lead this camp.

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FISH!**

Rising Grade 8
July 17 to July 21

Travel to North Carolina to learn about the relationship between fishing for food and fishing for fun. Participants will explore an uninhabited barrier island, kayak the quiet sounds of the coast, examine the impact of invasive species like lionfish with National Oceanic and Atmospheric Administration scientists, learn to fish from the beach and explore the coastal waters of North Carolina. Participants will stay at the Trinity Center in Salter Path, North Carolina. This summer camp includes round-trip van transportation from the National Aquarium, lodging and meals. Three Aquarium educators and an EMT lead this camp.

SEA TURTLE WATCH**

Rising Grade 9
July 31 to August 4

Sea turtles face many threats to their survival, but you can help improve the odds! Join researchers from the Loggerhead Marinelife Center and Aquarium staff on nightly patrols of nesting areas to protect these vulnerable reptiles. You will also assist in collecting information on nesting patterns. This in-depth, hands-on experience will be based out of the dorms of Florida Atlantic University's Jupiter campus in Jupiter, Florida. There will also be time for beachcombing and habitat exploration. This summer camp includes round-trip airfare from BWI, transportation to and from Jupiter, lodging and meals. Three Aquarium educators and an EMT lead this camp.

COASTAL MAINE DISCOVERY**

Rising Grade 10
June 26 to June 30

Discover the incredible diversity of life on the rocks on Maine's southern coast. Explore rocky shorelines; learn about lobster biology; take a wildlife spotting cruise looking for puffins, seals and other marine life; and more. Camp housing will be at Camp

Oceanwood in Ocean Park, Maine. This summer camp includes round-trip airfare from BWI, transportation to and from Ocean Park, lodging, and meals. Three Aquarium educators and an EMT lead this camp.

CORAL REEF ECOLOGY**

Rising Grade 11
July 3 to July 7

Coral reefs are teeming with life, from fish and sea stars, to dolphins and sea turtles. But these delicate ecosystems are being threatened by human activities. Learn to snorkel and put your skills to use at several different sites, kayak through a mangrove, comb the beach looking for wildlife, visit a sea turtle hospital, and experience the cultural history of the Florida Keys. This summer camp includes round-trip airfare from BWI, transportation to and from Pigeon Key, lodging and meals. Participants must feel comfortable in water where they cannot touch the bottom. Three Aquarium educators and an EMT lead this camp.

MARYLAND JOURNEY FROM MOUNTAINS TO THE SEA

Rising Grade 12
July 10 to July 14

High School Seniors will explore the state of Maryland, National Aquarium style! We will start our journey in the mountains of Western Maryland where the Chesapeake Bay Watershed begins, exploring mountain streams, the mighty Potomac River and the Chesapeake Bay. Then, we will travel to Southern Maryland where we will explore the history of Maryland at our state's first settlement. We will visit Calvert Cliffs in search of elusive Megalodon teeth and other fossils of the deep. Finally, we will explore the islands of the Chesapeake Bay and the people who live there.

***Prior Henry Hall Summer Camp participation preferred.*