

Cash awards Internships Networking opportunities

2009 Henry Hudson Commemoration Competition



In 1609 Captain Henry Hudson arrived in New York Harbor and discovered the majesty of the Hudson River with its pristine shores and indigenous inhabitants. Four centuries later, Henry Hudson 400, a nonprofit foundation, will present the **H209 Water Forum** at the Liberty Science Center on September 9-10, 2009 to commemorate Hudson's pioneering voyage and discovery. At H209, Dutch and American environmental, planning and engineering experts, and decision and policy makers will explore how the 21st century water challenges facing today's city dwellers can be tackled for a sustainable future. The focus will be on the Netherlands and the New York/New Jersey metropolitan region, but the results will have worldwide benefits.

Because you have a stake in the future, we invite undergraduate students to participate in this water forum by entering the **New Generation Competition**.

New Generation Competition

Eligibility: Undergraduates, including 2009 graduates, in marine and environmental studies, engineering, oceanography, urban design and planning, policy planning, and public health.

Topic: Sustainability for Coastal Cities

Since many of the world's great cities have developed and flourished along coasts, they all share 21st century realities, including concerns about adequate supplies of fresh water, rising sea levels, flood protection and waterfront development. Because coastal cities must maintain their vigorous port economies, they must increasingly tackle some or all of the following issues:

Waterfront and harbor development – commercial and residential; drinking-water quality and availability; source water protection; habitat for aquatic and shoreline life; wastewater treatment; water reuse; stormwater management; flood protection; infrastructure redesign; transportation and freight systems; clean water policy and enforcement.

For the competition, we invite students to create an innovative solution to any aspect of the overall topic or subtopic in two stages: 1) carefully describe a problem 2) offer an innovative and specific solution.

Competition details: Criteria for judging submissions: Clarity, Innovation, Practicality

The goal is to present an idea for a solution to a water problem facing coastal cities that carries with it the possibility for further development, commercial or otherwise

The submission process is three fold:

- 1) Fill out the application background sheet and provide a one-page, single-spaced presentation (12 point font, 1” margins) in which you describe a problem followed by a description of how to solve the problem. **Deadline: April 30, 2009.**
- 2) A competition committee will judge submissions and will invite promising proposals to be further developed. The second stage will require you to work out in depth the solution you propose in 5-10 pages, providing quantitative evidence and demonstrating awareness of economic realities.
- 3) In keeping with the Dutch/American themes for this conference, students from the University of Delft, which specializes in water resource management, will also be invited to participate. For those US students who qualify for the second round of the competition, an additional requirement will be to forge a connection with applicant finalists from Delft with our assistance, so that ideas can be discussed and exchanged. This exchange of expertise and ideas is crucial to meeting the water challenges of the future.

Deadline for final submissions: July 15, 2009.

Top five candidates will be invited to attend H209 Water Forum, on September 9-10, to present their proposals to conference participants. Travel and expenses will be covered by Henry Hudson 400.

Top three prize winners will be awarded prizes by Prince Willem Alexander of the Netherlands at a gala dinner in lower Manhattan on September 9th.

Prizes: \$5000 first prize; \$3000 second prize; \$2000 third prize; also internships will be arranged with major companies involved with water projects. Widespread media coverage anticipated.

Hard copy submissions should be sent to:

New Generation Competition
Henry Hudson 400 Foundation New York
120 Fifth Avenue, 11th Floor
New York NY 10011

You may also email submissions to Renee Cho, rcho@henryhudson400.com. Include “New Generation Competition” in your subject line.

For more information about the Henry Hudson 400 Foundation, or H209, visit www.henryhudson400.com.



New Generation Competition Background Sheet

Name:

Address:

Telephone:

Email:

College/University:

Major:

School Year (freshman, sophomore, etc.):

Expected Date of Graduation:

Henry Hudson 400 – New Generation Competition
120 Fifth Avenue 11th Floor
New York, NY 10011
www.henryhudson400.com