



# H2CU e-Newsletter

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Brooklyn after Sandy storm by  
Maria Grillo – 2012

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## H2CU Students' Corner

### Brooklyn Atlantis in the news!



The Gowanus Canal in Brooklyn sees visitors every Tuesday and Friday at 10:00 a.m. A group of researchers led by Prof. Maurizio Porfiri from NYU-Poly has worked on the Aquatic Robotic Vehicle (ARV) which, placed in the canal, collects sensor data (such as water quality) and takes pictures both below and above the water level. If you want to help, log into the website and help them to tag the images that the ARV collects, whether it is a fish, a rock, or an unidentified object. The aggregate data will help them study the conditions at the canal in different places and over time.

Help @ [www.brooklynatlantis.poly.edu](http://www.brooklynatlantis.poly.edu)

## Activities & Community Events

### Solar Decathlon for researchers from NYU-Poly, Ghent University in Belgium and Worcester Polytechnic Institute, MA!

US Department of Energy's biennial Solar Decathlon (USDOE) awarded NYU-Poly students a grant to a program that calls to design, build and operate a solar-powered house that is cost-effective, attractive and energy efficient. Each school has been assigned specific responsibilities. NYU-Poly has been charged with the structural design of the home and the effective use of building materials to increase its energy efficiency. The students from Ghent are in charge of the architectural design and detailing; the WPI students are in charge of heating ventilation and cooling, including photovoltaic power generation. Students from the three universities work closely together and with industry partners in the U.S.

The competition aims to promote cross-disciplinary collaboration between institutions and facilitate innovation in energy efficient design and solar power. The resulting homes, built solely by students, will demonstrate that solar-powered houses can be fully functional, comfortable and sustainable living spaces. During the competition, homes are judged by their ability to conserve resources, control the physical environment and be fully energy efficient, running only on solar energy.

For more information, please visit <http://www.poly.edu/news/2012/11/09/nyu-poly-competes-us-department-energys-biennial-solar-decathlon>

### Goal Play! Leadership lessons from the Soccer Field

Rome, Nov. 15: Paul F. Levy former CEO of Beth Israel Deaconess Medical Center (BIDMC) and author of "Goal Play! Leadership lessons from the Soccer Field" presented insights from sports, health care, business and government to help leaders get better outcomes at the MIT Club of Italy in Rome. In his book, Levy offers powerful lessons in leadership by drawing on experiences ranging from coaching girls' soccer to managing the aftermath of catastrophic medical mistakes. How should a top executive communicate with front line staff, and with the outside world? How can a manager nurture great teams while celebrating superstars? How should a leader react when things go wrong... and right? ...

### H2CU is on Facebook!

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that H2CU is on Facebook!

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