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H2CU Magazine Spring 2014

The H2CU Magazine Spring 2014 is online!! In this issue: the interview with Dr. Antonello Masia, Five research papers & five placement PopUp from H2CU alumni (see <http://www.h2cu.org/drupaluni/dipartimento/magazine>)

Please submit News, Events to the H2CU Newsletter at h2cu.newsletter@gmail.com

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H2CU Student's Corner: Elena Pizzoli & Giulia Luci

Hi everyone!

We are Elena Pizzoli and Giulia Luci, students of Sapienza and now at NYU, where we are doing our master in Civil Engineering. Currently we are working on a project under the direction of Professor Fletcher "Bud" Griffis from the Department of Civil Engineering at NYU Polytechnic School of Engineering. The project, developed for the American Council of Engineering Companies (ACEC), consists in analyzing and comparing the cost of having public-sector design performed in-house versus contracting out that same work to private engineering companies. Our study follows Professor Griffis's 2011 report, conducted for the New York State, which showed, on one hand, that tax dollars can be used more wisely, and –on the other– that other states could benefit from similar studies.

We believe that both studying here and working on this report are great professional opportunities for us, and we are very grateful to H2CU for making this possible!

For more info:

<http://engineering.nyu.edu/news/2014/07/14/building-bridges-and-calculating-costs>



Picture by Elena Pizzoli & Giulia Luci

BROOKLYN ATLANTIS Project

thanks to Jeff Laut

Brooklyn Atlantis, a robotics-based environmental monitoring project developed with the aid of H2CU students Emiliano Henry and Jeffrey Laut under the guidance of Prof. Porfiri, enters a new phase with the development of second generation robots. This project gathers image and water quality data from the Gowanus Canal in Brooklyn, NY, which is one of the United States' most polluted waterways, and located 2 kilometers south of the Polytechnic School of Engineering. The new robot features all-aluminum construction, and improved imaging and water quality sensing capabilities. You can follow their progress by visiting BrooklynAtlantis.org and contribute to the project by tagging images captured by the robots.

For more info: <http://www.brooklynatlantis.poly.edu/>



Picture by Jeff Laut

WELCOME!

A new Academic Year has started in New York City, Prof. Lucio Ubertini and all the H2CU staff give welcome to College Italia to all the students, researchers and professors.



Pictures by Maria Grillo