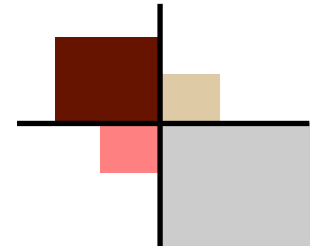


CEIE Announcements



March 2016
George Mason University



Jordan Poffenburger and Stephen Kloecker finalizing hull design for the ASCE concrete canoe competition

PRO-BONO SATURDAY CLASSES

FOR FE & PE ENGINEERING
BOARD EXAMS

FOR STUDENTS & PRACTICING
ENGINEERS

WASHINGTON, D.C.
METRO AREA

- ◆ Virginia Tech
- ◆ University of Maryland, College Park
- ◆ Morgan State University
- ◆ Villanova University

- ◆ University of the District of Columbia
- ◆ Howard University
- ◆ George Mason University
- ◆ The Catholic University of America

***FE Review held at University of the District of Columbia each Saturday ***

Contact Dr. Z for more information

Email: azeytinci@udc.edu

Highlight of the week: How Haiti's Earthquake Inspired New Ways to Map Structural Safety Using (GPUs)-

Haiti's devastating 2010 earthquake collapsed much of the Infrastructure essential for disaster response, including every hospital in the capital city, all transportation and every major communication system. This impacted David Lattanzi, an assistant professor at GMU as he realized that faster inspections would allow quicker decisions about the safety of critical facilities, he developed a new approach using high performance computing. Lattanzi uses robotic inspection systems – such as drones – to create virtual 3D models of civil structures, for both routine and post-disaster safety assessments. Lattanzi and his team were among five finalists for NVIDIA'S 2016 Global Impact Award. While Haiti helped broaden Lattanzi's perspective, high performance computing helped sharpen his focus in tackling the biggest issues engineers face during assessments.



Drone inspecting a bridge

Attention Undergraduates:

Mandatory academic advising for fall 2016 is underway for all CEIE undergraduate with the last name beginning **A-L**. Please schedule an appointment with Lisa Nolder through the following link:

<http://bit.ly/1GX7Inq>

Gowns for Grads !!

Mason's no-cost cap and gown lending program

To relieve you of this expense we have created the Gown for Grads program! Our awesome Mason Alumni have donated caps and gowns so you can rent a cap and gown for your graduation day at no cost to you!!

So if you feel overburdened by the prospect of paying for graduation regalia, please complete the Gowns for Grads online application: <http://goo.gl/forms/hn7YEgY9JG>

Submit your application by **April 1st at 5:00 pm**.

Please contact Amanda Myers at amyers6@gmu.edu with any questions about the program!

Seminars planned for Spring 2016 semester

Friday Mar 18 2:30pm	David Perkins (CEO of Hyperspatial Research)	Leading a Growing Enterprise	Enterprise Hall 278
Wednesday Apr 6 4:30pm	Eleonore Paquier	Field survey methods for coastal engineering	Research Hall 163
Monday Apr 18 5:00pm	Guanqi Liu	CEIE Graduate Research in Transportation Eng.	ENGR 1602