



NEWS FROM THE DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING AT THE UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

NEWS FROM CEE AT ILLINOIS.....MAY 2015

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## Bond Receives Named Professorship

Tami Bond has been named the Nathan M. Newmark Distinguished Professor in Civil and Environmental Engineering. Bond, who joined the CEE faculty in 2003, is a leader in the study of aerosol emissions with research focusing on the interface between energy use, atmospheric composition and global climate. Her study of combustion emissions, particularly black carbon, led to a prestigious MacArthur Fellowship, commonly known as a "genius grant," in 2014. Newmark—a pioneer in the field of structural and seismic engineering—received his M.S. and Ph.D. degrees from the University of Illinois at Urbana-Champaign before joining the faculty in 1934. He held a number of positions in the department, eventually serving as department head for 17 years. [More about Bond](#)

## CEE to Hold Alumni Event in Shanghai

Register now for the dinner and reception being hosted by the CEE Alumni Association in Shanghai on May 27, 2015! Alumni in the area can reconnect with old friends and faculty, and learn about new initiatives from department head Benito Mariñas. Registration deadline is May 14. [More about the event](#)



## Ouyang Awarded Walter L. Huber Prize



[View video about CEE's cross-disciplinary programs](#)

Associate Professor Yanfeng Ouyang has been awarded the Walter L. Huber Civil Engineering Research Prize for his “pioneering research on transportation planning and management, particularly as it relates to sustainable, resilient, and safe design of coupled complex transportation networks and infrastructure systems against internal and external risks and uncertainties.” [More about Ouyang](#)



## Computer model adds ease, precision to managing Asian carp

A computer model developed by University of Illinois researchers to help predict the spread of Asian carp in rivers is now easier to use and more precise. The latest version of the Fluvial Egg Drift Simulator (FluEgg), first introduced in 2013, is described in a paper recently published in the Journal of Great Lakes Research, for which researchers utilized it in a case study of the St. Joseph River in Michigan. [More about FluEgg](#)



## Team Identifies Green-Friendly Practices for Rest Areas

Illinois has 53 interstate rest areas and welcome centers that provide restroom facilities, vending machines and tourist information for the public. The facilities, which are maintained by the Illinois Department of Transportation, range from 10 to 50 years old and many need upgrades, especially to improve their environmental and economic performance. [More about the rest areas](#)



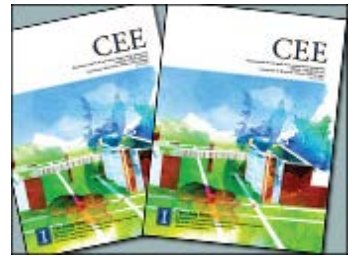
## Gardoni Appointed Associate Director of NIST Center

CEE at Illinois Associate Professor Paolo Gardoni has been appointed as associate director of a new center funded by the U.S. Department of Commerce's National Institute of Standards and Technology (NIST). NIST announced that it has awarded a \$20 million cooperative agreement to Colorado State University to establish the Community Resilience Center of Excellence. [More about the appointment](#)



## CEE Magazine Spring Issue Now Online

The latest issue of the CEE Magazine (Spring 2015) is now available online. Contents include information about the CEE modernization plan, faculty research projects, investitures, alumni news and more. [View the CEE Magazine online](#)



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