



NEWS

Reception Honoring Founding Director and Center Accomplishments

CEAT honored its founding Director, Professor Emeritus Barry J. Dempsey, and the accomplishments of the Center on August 31 during a reception at the new CEAT office area just off the southwest corner of the Newmark Structural Engineering Lab. [Click here to read more about the reception...](#)

Dr. Fiorato Visits CEAT and ACI Student Chapter

CEAT co-sponsored Dr. Anthony Fiorato's, the current President and CEO of the CTL Group and past President of ACI International, visit to UIUC to speak at the ACI Student Chapter on September 22 at the Newmark Civil Engineering Laboratory. [Click here to read more on the event...](#)

CEAT Attends O'Hare Safety Expo

The Center participated as a vendor in the Chicago Airport System's Annual Safety Expo at the O'Hare International Airport on October 5. CEAT set up a booth which featured its Wildlife Safety Program. Aircraft safety is one of the highest priorities of the Federal Aviation Administration and airport operators. [Click here to read more on the Expo...](#)

RESEARCH BRIEFS

Anti-Icing Study at O'Hare Completed

CEAT's FAA funded project studying anti-icing at the O'Hare International Airport was led by Prof. Barry Dempsey and graduate assistant Nathan Carroll from August 31, 2004- August 11, 2005. The purpose of the project was to observe a test bed of pavement on Taxiway K that is covered with an anti-icing overlay and then to produce a through analysis of the pavement, concentrating on durability, surface friction characteristics and anti-icing performance. [Click here to learn more on the study....](#)

Latest Tech Note

Tech Notes offer a fast track to CEAT research! Industry Partners, Organizations and Faculty can view the newest Tech Note 20, entitled, "FAA Concrete Materials Specification Evaluation" by Francis Nelson and Prof. Leslie Struble, on the CEAT web site home page. [Click here to learn more...](#)

OUTREACH

Seventh Grade Students Learn about Engineering through CEAT

On October 10, CEAT and the College of Engineering hosted a group of 40 seventh grade students from Chicago through the Mc4West Project at CEAT and the Department of Civil and Environmental Engineering. The Center's academic staff, Minosca Alcantara, coordinated the outreach event in which the students participated in team building activities focused on civil engineering. [Click here to read more on the event...](#)

Brown Bag Lunch Seminar Series at OMP

November 10

Jeff Roesler presents "Continuously Reinforced Concrete Pavements (CRCP) for Airfields"

CONFERENCES AND EVENTS

SCC 2005

October 30 – November 2

Westin Hotel – Chicago, Illinois

Combining the Second North American Conference on the Design and Use of Self-Consolidating Concrete (SCC) and the Fourth International RILEM Symposium on Self-Compacting Concrete www.scce005.info

2006 T&DI Airfield and Highway Pavement Specialty Conference

April 30 – May 3, 2006

Atlanta, GA

For Planners, Designers, Owners, Researchers and Contractors on the frontline, constantly challenged to construct and rehabilitate runways and highways that are durable, smooth, quiet, efficient, cost-effective, and capable of supporting projected traffic operations. Call for abstracts and more information on the conference, see the CEAT Web Site. [Click here to visit the site...](#)

AWARDS AND HONORS

Bill Buttlar

Narbey Khachaturian Faculty Scholar

Associate Professor Bill Buttlar has been appointed a Narbey Khachaturian Faculty Scholar. The program recognizes and supports outstanding faculty in the CEE Department at the University of Illinois. The award is named after Professor Emeritus Khachaturian who retired in 1989.

David Lange

Promoted to Professor

Director of CEAT, David Lange, was promoted to Professor in the Department of Civil and Environmental Engineering at the University of Illinois as of August 16.

Leslie Struble

Award of Merit by the American Society for Testing and Materials

Professor Leslie Struble was selected to receive the Award of Merit by the ASTM. The title of Fellow in ASTM International accompanies the award. This award is the highest society award granted to an individual member for distinguished services and outstanding participation in ASTM committee activities. The ASTM cites her contributions to developing and advancing concrete and concrete materials standards that benefit the industry.

Imad Al-Qadi and Sam Carpenter

Illinois Center for Transportation (ICT)

Imad Al-Qadi and Sam Carpenter and the Transportation Faculty at UIUC played key roles in bringing the ICT into existence. The Grand Opening of the new ICT was held on September 9 at [ATREL](#) in Rantoul, IL. The ICT mission focuses on promoting innovations and advancements in transportation through interdisciplinary research within and beyond civil and environmental engineering. The ICT promises to enhance significantly transportation and related research and education at Illinois. It represents a new partnership between the Illinois Department of Transportation (IDOT), the Federal Highway Administration and the University of Illinois.

CONTACT INFO

Thanks for reading our quarterly e-newsletter. For more information about the Center of Excellence for Airport Technology at the University of Illinois, visit <http://cee.uiuc.edu/research/CEAT/>. For questions or comments, send email to Vicki Dixon:

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