

NEWS

Summer Interns

There's no time to rest for three students this summer! The Center is sponsoring three undergraduate students who are from underrepresented groups in engineering and from three different universities to assist with CEAT research projects for the summer. Each student is gaining valuable research experience in the Civil Engineering field while working directly with faculty and graduate students. [Click here to read more about their internship experiences...](#)

International Exchange for Students doing Research

One of the CEAT Undergraduate Students at UIUC for the summer, Ashraf Khodan, is here through the International Association for the Exchange of Students for Technical Experience (IAESTE) Program. This program is internationally recognized in matching students who are studying in a technical field to universities in another country for research experiences. [Click here to read more about IAESTE and the interns experience at CEAT...](#)

Job Openings on Web Site

The CEAT web site is now posting job openings in the civil engineering field. Industry and other organizations are welcome to send us the job description to post. CEAT and the Department of Civil and Environmental Engineering have many top graduate students looking for job openings or internship possibilities. The link is located on the CEAT home page on the lower left column. [Click here to visit the site...](#)

RESEARCH BRIEFS

Technology at Work

Tech Notes offer a fast track to CEAT research! Industry Partners, Organizations and Faculty can view the newest Tech Note 19, entitled Progress Report on Laboratory Soil Test Results by Erol Tutumluer and Marshall Thompson, on the CEAT web site home page. [Click here to learn more...](#)

OUTREACH

Mc4West Summer Institute – CEAT Paper Bridge Competition

CEAT hosted 24 high school students from the Mc4West Summer Institute Program for a UIUC campus tour and paper bridge competition which was held on June 21, 2005 at the Newmark Civil Engineering Laboratory. The students were seniors interested in majoring in engineering found out more about the Engineering campus at UIUC and especially about the Department of Civil and Environmental Engineering. The students competed in teams building bridges out of paper and testing each for load capacity of pennies. [Click here to find out more...](#)

Brown Bag Lunch Seminar Series at OMP

August 4

Bill Buttler presents "Causes and Prevention of Reflective Cracking in Asphalt Overlays"

September 8

John Popovics presents "New Technologies for NDT of Pavement Structures"

October 13

Leslie Struble presents "Concrete Deterioration"

CONFERENCES AND EVENTS

Tech Transfer Workshop on Airport Pavement Instrumentation and Analysis

CEAT hosted a workshop on Airport Pavement Instrumentation and Analysis held on Tuesday, May 17, 2005 at the Siebel Center at UIUC. Thirty-four engineering professionals from IDOT, FAA, engineering firms and other universities made their way to Urbana for the one-day workshop. [Click here to learn more about the workshop and see the presentations...](#)

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...](#)

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: vdixon@uiuc.edu.