



## NEWS

### **Alex Apeageyi Completes Ph.D. and Begins Post Doc Position**

Alex Apeageyi is CEAT's first student from the FAA sponsored Minority Internship Program to complete a Ph.D. through his research with the Center. He is also an instructor for the *Airport Design* class in the CEE Department at UIUC for the 2006 Spring Semester. [Click here to read more about Alex's success...](#)

### **Zach Grasley Named FAA Outstanding Student of the Year**

CEAT's current Ph.D. student, Zach Grasley, was awarded the FAA COE Outstanding Student of the Year Award for 2005-2006. He will receive the prestigious award at the TRB dinner on January 21, 2006. [Click here to read more on the story...](#)

### **OMP-CEAT Kickoff Meeting 2006**

The Center hosted a kickoff meeting for Year 2006 Research Projects at the OMP offices in Chicago on January 12. All Project Leaders and Graduate Students attended the event to discuss this year's research plan with Program Managers at OMP. [Click here to read more...](#)

## RESEARCH BRIEFS

### **Five New Research Projects for 2006 OMP-CEAT Partnership**

CEAT's OMP funded projects will include five new projects for a total of eight projects for 2006. The new projects are: *ASR and Role of Potassium Acetate on ASR*, PI: Leslie Struble; *Aggregate Testing*, PI: Erol Tutumluer; *Field Validation of Constructed Subgrade and Pavement*, PI: John Popovics; *Airport Safety Management*, PIs: Ed Herricks and Bruce Branham; and *Reflective Cracking and Grooving of Asphalt Overlays*, PIs: Bill Buttlar and Imad Al-Qadi.

### **Latest Tech Note**

Tech Notes offer a fast track to CEAT research! Industry Partners, Organizations and Faculty can view the newest Tech Note 21, entitled, "An Overview of Ultra-Thin Whitetopping Technology" by Robert Rodden and Prof. David Lange, on the CEAT web site home page. [Click here to learn more...](#)

## OUTREACH

### **CEAT Hosts Visiting Lecturers from Clemson University and the University of Buffalo State University of New York**

The Center hosted Professor Deborah Chung, University of Buffalo State, and Assistant Professor Prasad Rangaraju, Clemson University. Each gave presentations to CEAT Faculty and Students at UIUC Newmark Lab, and Prasad also presented at OMP in Chicago. [Click here to read more...](#)

### **Brown Bag Lunch Seminar Series at OMP**

**February 9, 2006**

Imad Al-Qadi presents "*NDT for Airport Pavements: Advances in Ground Penetrating Radar Technology*".

**March 9, 2006**

Ed Herricks presents "*Wildlife Safety at Airports: Bird Strike Advisory System*".

## CONFERENCES AND EVENTS

### **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

### **Ben Birch**

#### **Awarded the IRMCA Concrete Scholarship**

CEE Graduate Student, Ben Birch, has been named the 2005-2006 Harvey H. Hagge Concrete Scholarship by the Illinois Ready Mix Concrete Association (IRMCA). Ben received this award based on his strong interests in the role of ready mixed concrete in construction as a UIUC student pursuing a career in civil engineering. His past accomplishments and current efforts in the study of concrete as a construction material are recognized through the award selected by the IRMCA Board of Directors. Ben will receive a \$1000 scholarship from IRMCA.

### **Victor Cervantes**

#### **CEAT Summer Intern Awarded for Technical Paper**

Victor Cervantes was awarded 1<sup>st</sup> place in the technical paper competition in the undergraduate division at the Society of Mexican American Engineers and Scientists (MAES) 31<sup>st</sup> Annual International Symposium and Career Fair held on November 1-6, 2005 in San Jose, CA. The research for the paper was based on his summer internship at CEAT under Prof. Jeff Roesler. Victor was one of CEAT's four summer 2005 interns and is currently a senior at CSUN. [Click here to read more...](#)

## 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](mailto:vdixon@uiuc.edu).