

June 12, 2017

**FOR IMMEDIATE RELEASE**

**Winners Selected for the 2016-2017  
TRB Airport Cooperative Research Program  
University Design Competition for Addressing Airport Needs**

The Transportation Research Board's (TRB) Airport Cooperative Research Program (ACRP) recently selected winners for its University Design Competition for Addressing Airport Needs. The prestigious competition encourages students to design innovative and pra

Volunteer panels of airport industry and academic practitioners as well as FAA representatives selected the winning proposals. Students from winning teams equally divide cash prizes. First place teams will receive their awards and present their work at the National Academies' Keck Center in Washington, D.C., on July 31, 2017. In addition, they will be given the opportunity to present their winning proposal at an industry professional conference or workshop in late summer or fall 2017.

New guidelines for the 2017 – 2018 academic year competition will be available on the competition website by August 1, 2017.

Copies of designs receiving first, second, and third place awards are available at the [competition website](#).

Other awards are listed below:

**Second Place Awardees:**

Runway Safety/Runway Incursions/Runway Excursions: Tower ASDE-X Improvement, submitted by the University of Southern California. Adviser: Michael Crowley.

Airport Environmental Interactions: Developing Energy Harvesting Prototypes to Generate Electricity from Runway Pavement Infrastructures of Airports, submitted by the University of Texas at San Antonio. Advisers: Samer Dessouky and A.T. Papagiannakis.

Airport Operation and Maintenance: Airport Imagery and Geospatial Data Collection Through the Use of UAS, submitted by Kansas State University Polytechnic Campus. Advisers: Tara Harl and David Burchfield.

Airport Management and Planning: SimpliFlight, submitted by Binghamton University. Advisers: Chad Nixon and Zachary Staff.

**Third Place Awardee:**

Airport Operation and Maintenance: Transtag - 4 re f\* BT1 ( scn CID 20 >>B)Tj 4(s)--