

ENGINEERS DAY**2010**

THE UNIVERSITY of TENNESSEE **UT**

COLLEGE of ENGINEERING

Engineers Day has been a UT College of Engineering tradition for nearly 100 years. Each October, engineering classes are dismissed for one day to allow university students and faculty to spend time interacting with hundreds of potential engineering students from high schools across the region.

Last year, nearly 900 students from 41 different high schools (and several home schoolers) traveled to UT's Knoxville campus to explore and learn about the various aspects of engineering through discussions, project demonstrations and exhibits prepared by UT engineering student clubs and societies. This year's participants will once again get an overview of the different engineering disciplines and see examples of how an engineer's work impacts daily life. It is our goal that your students' involvement in Engineers Day will inspire their interest in the ever-growing field of engineering.

One of the more popular events during Engineers Day is the **Quiz Bowl** competition sponsored by Tau Beta Pi (the National Engineering Honor Society). The Quiz Bowl gives visiting students a chance to show how much they know about science and math topics by working in teams of four to complete a 30-minute written examination consisting of 60 to 70 multiple choice questions. The four teams with the best scores advance to the semifinal round and the contest concludes with the two top teams going head-to-head for the coveted Quiz Bowl Championship. To register a team, fill out the appropriate section of the attached registration form.

Another fun and exciting part of the day is the annual **High School Balsa Wood Bridge Competition** sponsored by the UT Student Chapter of the American Society of Civil Engineers (ASCE). Schools are encouraged to participate by constructing miniature balsa wood bridges and bring them to Engineers Day to be tested for structural efficiency. For competition rules and regulations, see the attached information sheet.

The **Egg Drop Competition** is sponsored by the Department of Materials Science and Engineering, the Materials Advantage student chapter, and student chapter of the Society of Plastic Engineers. The objective of this event is to design a device that will protect a large grade A egg from breaking when dropped. See the attached rules sheet for details.

This year's Engineers Day is shaping up to be the biggest and best ever, with over 20 campus organizations taking part in the festivities. We look forward to seeing you and all the potential engineers on campus Thursday, October 28, 2010. Space is limited, so be sure to get your group registered today! If you would like more information on this event, please contact the Engineering Student Affairs office at (865) 974-2454 or visit the Engineers Day 2010 web site at www.engr.utk.edu/ed.

Tentative Schedule, Thursday October 28, 2010

Time	Event	Location
10:00-10:30	Opening Session	Cox Auditorium in the Alumni Memorial Building
10:30-12:00	Exhibits Open	Engineering Buildings
10:30-12:00	Balsa Wood Bridge Comp.	Science & Engr. Research Facility
10:30-1:00	Egg Drop Competition	Science & Engr. Research Facility Lobby
10:45-11:45	Quiz Bowl, Round 1	307 Science & Engr. Research Facility
12:00-1:00	Lunch Break	Dining Locations: http://www.utdining.com/
1:00-3:30	Exhibits Continue	Engineering Buildings
1:15-1:45	Quiz Bowl, Round 2	307 Science & Engr. Research Facility
1:45-2:00	Quiz Bowl Finals	307 Science & Engr. Research Facility