

THE 2005 EGGS-TRAORDINARY CATAPULT CHALLENGE

SPONSORED BY
THE SOCIETY OF PHYSICS STUDENTS CHAPTER AT UTD

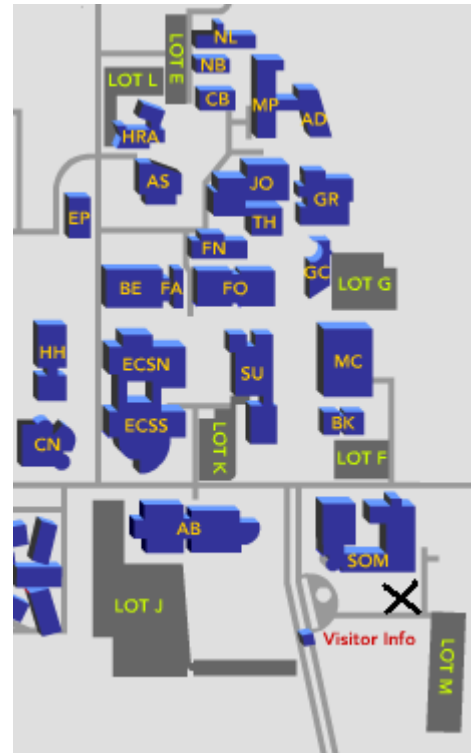
April 15 at 2:00pm.
Auxiliary Soccer Field

**Open to all UTD Undergraduates,
Graduate Students, Faculty, and *Staff*.**
Local College and High School Students Welcome.

The idea of this competition is to build a small craft that will safely transport an egg and survive an impact. The craft will be launched via catapult, and the total distance traveled will be one of the criteria used to score each entry into the contest (see rules for scoring below).

RULES

1. Pretty much anything goes, but apt warning must be given if other methods of propulsion will be used.
2. In order to qualify, the egg must be unbroken after the catapult launch. Eggs will be provided by the judges to ensure uniformity. After launch, the eggs will be ceremoniously cracked by the judges. All final decisions will be made by the judges.
3. Three judges will be appointed from UTD faculty members.
4. Contestants will be allowed up to three tries, as per discretion of the judges.
5. The launching platform will be approximately 1 foot by 1 foot. Please design your craft to fit within these parameters.
6. Awards will be given for Best Physics and for Most Creative Design.
7. Best Physics will be awarded to the craft that is launched the farthest distance without breaking the egg.
8. Most Creative will be awarded at the discretion of the judges.



Competition Entry Forms can be found at the UTD SPS web site: <http://www.utdallas.edu/orgs/sps/>
Remember, the main idea here is to be creative and have fun!

The University of Texas at Dallas is an equal opportunity/affirmative action university.