PI TAU SIGMA ANNUAL CHAPTER REPORT
2013-2014
UAB Phi Tau

A. Initiations

UAB Phi Tau selects the top 25% percent of juniors and seniors as candidates for inititation. From there, the candidates elect whether to accept or decline their invitation. This year, UAB initiated 11 new members in the fall on October 25, 2013 and 7 in the spring on April 18, 2014. We used the official Rituals of PTS for our initiation ceremony.

B. Chapter Activities

Members of UAB Phi Tau participated in the following events this year:

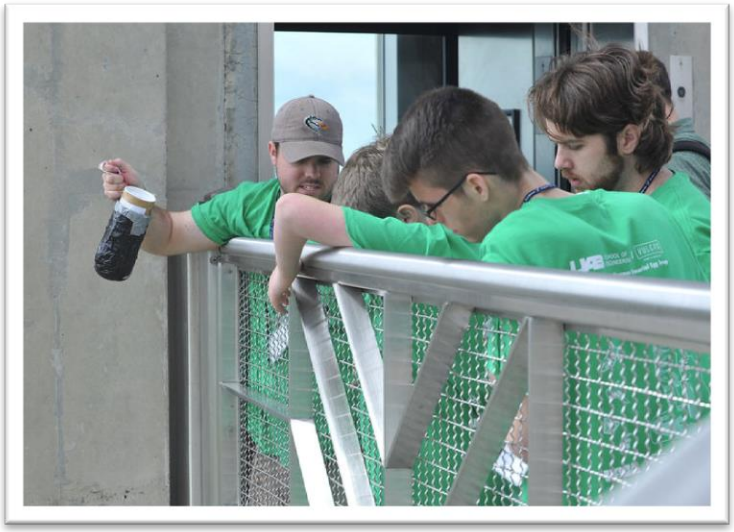
FALL 2013

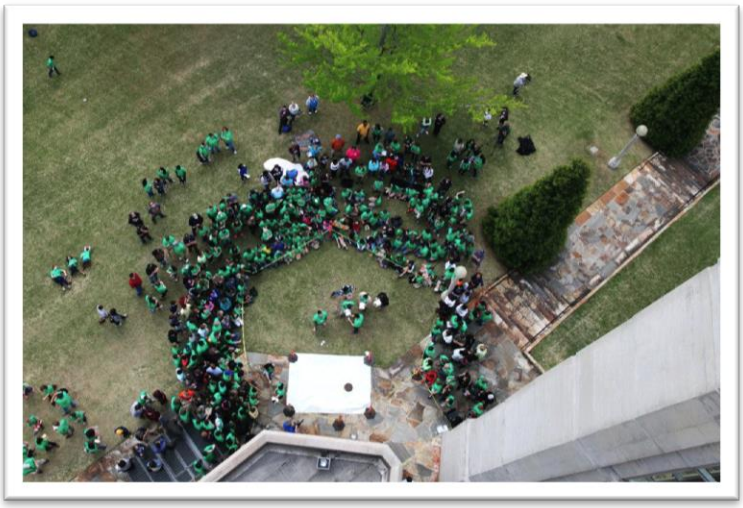
- Chic-fil-a Chicken Biscuit Fundraiser
  - Raised over $75 to fund officer attendance at PTS National Convention
- Agile Ground Vehicle Dynamics International Symposium hosted by: UAB School of Engineering
  - Phi Tau members assisted in the organization, planning, and staffing of event in coordination with UAB ASME and faculty members
  - Other members also attended the event as participants
- ASME Early Career Technical Conference
  - Members helped set up and staff event along with UAB ASME student section, ASME Birmingham professional section, and UAB faculty members
  - Other members also attended the event as participants

Spring 2014

- PTS Convention
- 2 Chic-fil-a Chicken Biscuit Fundraisers
  - Raised $125 to fund officer attendance at PTS National Convention
- UAB School of Engineering Open House
  - Members represented the UAB School of Engineering and department of Mechanical Engineering to local high school students interested in STEM majors
- UAB ASME's 25th Annual Brent Newman Memorial Egg Drop
  - Members helped orchestrate this annual event hosted by UAB ASME - 566 elementary, middle, and high school students tested their engineering skills in building a device to protect eggs dropped from a height of over 100 ft

25th Annual Brent Newman Memorial Egg Drop





Engineering hosts annual Egg Drop Competition

UAB News Service

Hundreds of central Alabama students will head to the top of Vulcan on Red Mountain on April 11 to participate in the University of Alabama at Birmingham's 25th Annual Brent Newman Egg Drop Competition.

Students from local Alabama elementary, middle and high schools will watch eggs protected by their personally designed contraptions be dropped from Vulcan.

The goal is for a participant's contraption to prevent the egg from breaking after the approximately 100-foot drop.

Students must use approved materials to design their contraption, which must fit in a container no larger than 2 feet on a side.

There are no design restrictions for the contest.

First- through third-place winners will be named in elementary, middle and high school categories.

An overall winner will also be named.

Students are judged on the design of their contraption, including its weight, ease of use and creativity.

The event began in 1989 to promote engineering education and inspire the next generation of Alabama engineers.

The contest is sponsored and managed by the UAB School of Engineering chapter of the American Society of Mechanical Engineers.

It will be held Friday, April 11, from 9:15 a.m.-12:15 p.m.

Members at 2013 ASME Early Career Technical Conference