



## Students: The Movers and Shakers of EMBS Student Leader Event Description

Student  Club or  Chapter: IEEE EMBS Student Club at Virginia Tech–Wake Forest University  
Student Leader: Samir Shah

Title of Event: 3<sup>rd</sup> Annual Egg Drop Competition  
Approximate Number of Attendees: 408

### **FUNDING:**

Total Budget: N/A

Funding Sources: IEEE (Winston–Salem Section), Wake Forest University, The Winston–Salem Foundation, Duke Power, Northwest AHEC, Stantec, Hanes Mall, RBC Centura, COSTCO, SaraLee, Virginia Tech

Expenses: N/A

### **DESCRIPTION OF EVENT:**

In February 2006, students at the Virginia Tech–Wake Forest University School of Biomedical Engineering and Sciences collaborated with the Chamber of Commerce and local school system to put on the 3<sup>rd</sup> Annual Egg Drop Competition. The competition coincided with Engineers Week 2007 to generate interest in technology among children and adolescents. Over 500 teams and individuals braved splattered yolks to come up with the best way to aim a raw egg to a target from a second story level of a local mall without breaking it. About half the competitors put their minds together in teams, while others competed in the individual categories. The Egg Drop had 270 entries with 408 participants, most within the ages of 5 and 14, representing 52 schools and organizations.

### **WHAT WAS THE MOST REWARDING PART OF THIS EVENT?**

The most rewarding part was watching how excitement of the students as they exercised their creative muscle in the context of science and math. Also, we were impressed by the number of science teachers who incorporated it into their curriculum this year.

For more information visit: <http://www.wsfceggdrop.com/>