Alabama Modeling and Simulation Council
Alabama Science and Engineering Fair
Special Awards
2008

Alabama Modeling & Simulation Council (AMSC) participated in the special awards category for the senior and junior in the Alabama Science and Engineering Fair (ASEF) in April 2008. AMSC's main goal is to promote the growth of the Modeling & Simulation (M&S) industry in Alabama. By reaching out to the local and state students, we are trying to promote Alabama youth's interest in M&S.

The students were awarded cash, certificates of achievement and valuable M&S Software that was donated from a local company.

The following students are the AMSC Special Award Winners from the Alabama Science and Engineering Fair held on April 4, 2008:

Junior Division:

1st place Z133 Steven Moll
Cannons and Ballistic Balls: A Study of Projectile Motion
St. John's Catholic School, Madison, AL

2nd place Z131 James Donahoe
Shear Stress: The Physics of Earthquakes
Holy Spirit Catholic Regional High School, Tuscaloosa, AL

3rd place Z136 Heidi Schutzbach
Car Air Resistance
Liberty Middle School, Madison, AL

Senior Division:

1st place MA341 Joel Eichelkraut
Numerical Analysis of the Commodity Market Using Econophysics
Catholic High School, Huntsville, AL

2nd place MA340 Matthew Hussong
Markov's Game
Murphy High School, Moblie, AL

3rd place CS231 Adam Eichelkraut
Simulating Swarm Intelligence Using Video Game Technology
Catholic High School, Huntsville, AL