

# Mustang Pride!

The annual Howard County Public School STEM Fair was held on February 26, 2011 at Atholton High School.

## High School Winner Animal Biology

**Jerry Wang**

Expression and Purification of Fluorescent Protein for the Development of an Intracellular pH Biosensor

## High School Winner Environmental Science

**Jared Chamberlain**

High Hopes for New Roofs

## High School Winner Chemistry

**Andrew Gradone**

The Effect of pH Levels on the Rusting of Iron

## High School Runner-Up Behavioral & Social Science

**Allie Berges**

The Effect of Handedness on Positive or Negative Perceptions in High School Students

## High School Runner-Up Mathematics

**Eric Augustino**

The Effect of Baseball Stadium Field Area on Batting Statistics

**Baltimore & Washington Society of Women Engineers**  
Certificate of Recognition and \$25 Gift Card for Barnes & Noble

**Breanna LaTondre**

Certificate of Recognition and \$10 Gift Card for iTunes

**Allie Berges, Rachel Hanon & Marie Pines**

**Graduate Women in Science**

Certificate of Recognition

**Breanna LaTondre & Eric Augustino**

**Optical Society of America, National Capital Section**

Achievement in Optics

**Jack Onslow**

**Sigma Xi**

1<sup>st</sup> Place and \$100 Gift Certificate-**Breanna LaTondre**

Honorable Mention-**Andrew Gradone**

**American Institute of Aeronautics and Astronautics,**

**MidAtlantic Section**

Outstanding Aerospace Exhibit (and invitation to present at the AIAA Region  
I Young Profession, Student, and Education Conference)

**Peter Bradley**

**American Nuclear Society**

Honorable Mention

**Madhu Parigi**

**High School Blue Ribbons of Excellence**

**Aileen Amador, Breanna LaTondre, Jackie Berges, Linda Wang,**

**Madhu Parigi, Marie Pines, Rachel Hanon & Trudel Pare**