Governor’s Awards 2015

**Advanced or Alternate Energy Research**
Martha Blatt  
10th Grade  
Beaumont High School  
Comparing Electrical Output of Different Soil Types in Microbial Fuel Cells

**Advanced Materials Science Research**
Bryan Borodkin  
11th Grade  
St. Vincent - St. Mary High School  
Mesh Size Determination of Oxime Hydrogels with Tunable Mechanical Properties that Vary with pH and Buffer Strength

**Agriculture & Food Science Research**
Richard Pignatiello  
7th Grade  
Incarnate Word Academy  
Which Fertilizer Will Produce the Greatest Yield

**Biotechnology & Biomedical Technology Research**
Yoly Rodriguez  
11th Grade  
Horizon Science Academy Cleveland High School  
Is Our Food Poisoning Us?

**Environmental Protection Research**
Ashley Elston  
12th Grade  
Mentor High School  
The Effect of Concentration and Environmental Factors on the Process of Phytoremediation

**Information Science Technology Research**
Rachel Slater  
10th Grade  
Hudson High School  
Twitter Data Mining