



# Governor's Awards 2015

## Advanced or Alternate Energy Research

**Martha Blatt**

10<sup>th</sup> Grade

Beaumont High School

*Comparing Electrical Output of Different Soil Types in Microbial Fuel Cells*

## Advanced Materials Science Research

**Bryan Borodkin**

11<sup>th</sup> 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**

7<sup>th</sup> Grade

Incarnate Word Academy

*Which Fertilizer Will Produce the Greatest Yield*

## Biotechnology & Biomedical Technology Research

**Yoly Rodriguez**

11<sup>th</sup> Grade

Horizon Science Academy Cleveland High School

*Is Our Food Poisoning Us?*

## Environmental Protection Research

**Ashley Elston**

12<sup>th</sup> Grade

Mentor High School

*The Effect of Concentration and Environmental Factors on the Process of Phytoremediation*

## Information Science Technology Research

**Rachel Slater**

10<sup>th</sup> Grade

Hudson High School

*Twitter Data Mining*