

Is there a BioGENEius in Your Classroom?

Engage. Excite. Educate.



What is the BioGENEius Challenge?

An original independent science research competition. The BioGENEius Challenge is the most prestigious high school science competition in the world for original research in biotechnology.

Who can apply?

High School students (*Grades 9 – 12*) enrolled in biology or science related courses in any public, private or home school within the USA. The Georgia BioGENEius Challenge will take place Friday, March 31, 2017 during GSEF. Details: <http://www.georgiabiomed.org/education/biogeneius-competition/>

How do I apply?

Please visit www.biotechinstitute.org to apply to the BioGENEius competition. The online application form opens in late February 2017. To be eligible, you must participate in the statewide [Georgia Science and Engineering Fair](#) (GSEF) on **Friday, March 31, 2017** held in Athens, GA at the Classic Center.

What do I win?

If you are selected as the winner of a BioGENEius competition you will receive an all-expense paid trip for you and a chaperone to attend both the U.S. National BioGENEius Challenge and the BIO International Convention in San Diego, CA, June 19 – 22, 2017. You will have a chance to compete for cash prizes totaling \$20,000.

NOMINATE A LEADER

[BIOGENEIUS HALL OF FAME AWARD](#)

[BIOGENEIUS MENTOR AWARD](#)

[BIOSTEM LEADER AWARD](#)

3 Challenge Tracks!

[Global Healthcare Challenge](#) in medical biotechnology

[Global Sustainability Challenge](#) in agricultural biotechnology

[Global Environment Challenge](#) in industrial/environmental biotechnology

What kinds of projects are successful?

A model example of the caliber of research done by winning entrants is that of 2012 top winner Nathan Kondamuri of Munster High School in Dyer, Indiana. Kondamuri investigated the creation of a novel biofuel cell that harvests light energy and mimics the process of photophosphorylation to efficiently transform this light energy into electrical energy. In recent years, students have done research on groundbreaking topics from optical tweezers to advance detection of resistant bacteria in hospitals to microbial fuel cells.

Learn more at: www.biotechinstitute.org

Questions: jrose@gabio.org | or [Click Here](#)