

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 virtually on **Friday, March 31, 2023**. The top 8 applicants will be invited to present at the virtual meeting. Details: <https://gabio.org/georgia-bioed/georgia-bioed-programs/biogeneius/>.

How do I apply?

Please visit www.biotechinstitute.org to apply to the BioGENEius competition. The application deadline is **Friday, March 24, 2023**.

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 International BioGENEius Challenge and the BIO International Convention. You will have a chance to compete for cash prizes totaling \$20,000.

NOMINATE A LEADER

[BIOGENEUS HALL OF FAME AWARD](#)

[BIOGENEUS 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: mheaphy@cghi.org | or [Click Here](#)

