

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, **April 12, 2024** during the statewide [Georgia Science and Engineering Fair](#) (GSEF) held in Athens, GA at the Classic Center. Details: <https://gabio.org/georgia-bioed/georgia-bioed-programs/biogeneius/>.

How do I apply? Please visit the Georgia Bio website link above or use the QR code to access the application. The application deadline is **Friday, April 5, 2024**.



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 in San Diego, CA, June 3 – 6, 2024. You will have a chance to compete for cash prizes totaling \$20,000.

NOMINATE A LEADER

[BIOGENEIOUS HALL OF FAME AWARD](#)

[BIOGENEIOUS 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@gabio.org | or [Click Here](#)

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