

Rice iGEM

Who are we?

A competitive undergraduate team for synthetic biology, with graduate students and a couple of professors as advisors



What is synthetic biology?

Take the cliché “a cell is like a factory,” and imagine that DNA has the instructions and blueprints. Synthetic biologists put together “genetic circuits” of DNA to introduce to a cell (most often non-toxic strains of *E. coli*) so it can perform new functions!

Whom are we recruiting?

Undergraduate students interested in scientific research around the fields of **molecular biology and bioengineering**. *However*, we also need students of other disciplines in Natural Sciences, Engineering and beyond! The competition includes public outreach (**POLI or SOCI related**); a poster, PowerPoint, and Wiki for presentation (**graphic designer**); and biological models in MATLAB are always a bonus (**CAAM**)! And if you are business-savvy (**ECON**), there is fund-raising and marketing.

Keep in mind: the competition cycle begins in late spring and ends with the annual Giant Jamboree in the fall – therefore, students interested in doing wet-lab work with us at Rice will need to make arrangements to **spend the summer in Houston**.

Contact Info:

President: John Luke García (Will Rice '18)
jag18@rice.edu

Faculty Adviser: Dr. Beth Beason
bbeason@rice.edu

