cornell iGEM

Thank you for your interest in Cornell iGEM! We are excited to learn more about you throughout this process, and hope you learn about yourself too.

This is a PDF of application questions to guide you in your writing. **To actually apply for Cornell iGEM, head over to our Google Form, found here: https://tinyurl.com/igem2018.**

The application is due January 20th, at 11:59pm. Good luck!

The Basics

Name:
Major/Minor:
College:
Anticipated Graduation Year:
Number of Spring 2018 Academic Credits:
List of Relevant Courses:

Short Answer

Why are you a good fit for Cornell iGEM? Please include relevant experience, skills, classes, etc. *(300 word maximum)*

Why is Cornell iGEM a good fit for you? We recommend looking through past projects of ours and other teams to answer this question. *(300 word maximum)*

Subteam Specific Questions

You can apply to up to 2 subteams.

Wet Lab
BioBrick is a term coined by iGEM to describe an interchangeable DNA part. Go to http://parts.igem.org/Frequently_Used_Parts to get a better idea of what some common BioBricks are. Pitch your idea for a novel BioBrick. Your idea will be evaluated based on its potential to further the field of synthetic biology. *(300 word maximum)*

Product Development
The Product Development Subteam integrates biology into other engineering fields in order to develop innovative products. What is something that excites you in your field of study? How could synthetic biology be integrated into this? *(300 word maximum)*

Policy & Practices/Outreach

Consider this scenario: The Wet Lab Subteam has produced bacteria that can turn plant by-products into ethanol, and Product Development has engineered a device for efficient processing. Who would you reach out to as part of Policy & Practices and for what purpose? Detail your goals and what you would discuss. *(300 word maximum)*

Pitch an idea for a synthetic biology outreach event for the community. *(100 word maximum)*

Business/Entrepreneurship

Consider this scenario: Wet Lab has created bacteria that can remove carbon dioxide from the air. Product Development has designed a system that applies this bacteria's function to the real world. How would you pitch the product to a potential sponsor and how would you raise enough funds to take the company forward? *(300 word maximum)*

Wiki

Briefly describe your experience with web development (e.g. HTML, CSS, JavaScript, GitHub, Bootstrap) or design software (e.g. Adobe Photoshop, Illustrator, Sketch). If no experience, please describe your interest. *(150 word maximum)*

Please provide suggestions for improving the 2016 wiki (http://2016.igem.org/Team:Cornell_NY/defaulthome). Feel free to submit a mockup of your redesign/changes; include a shareable link to your redesign if you choose to do one. *(300 word maximum)*

(Optional) If you have a portfolio or any projects that showcase your experience in web development or design, please include a shareable link to them below.

Supplementary Information

Do you have any potential conflicts with staying on campus for all of Summer 2018? If yes, please explain.

(Optional) Are you interested in doing photography work for the team, or learning photography? If you have any creative work you would like to share, feel free to drop a link here.

Resume

You're almost done! Please upload your resume. (*Maximum file size: 100 MB*)