

## iGEM Scavenger Hunt

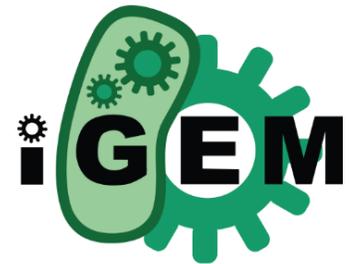
The International Genetically Engineered Machine (iGEM) foundation is a group dedicated to education about, and advancement of the field of Synthetic Biology and the safe, ethical creation of GMOs to improve lives. As part of their mission, iGEM organizes a yearly competition, the iGEM Giant Jamboree.

To compete, teams of High School, College and Graduate students design, build and test GMOs. They research the societal needs that can be solved by their GMO, and investigate the ethics, and safety issues that need to be considered before exporting a GMO outside of the lab. For the competition, they create, among other things, a team wiki. This wiki explains their project, which is judged by a panel of experts in Synthetic Biology.

For this scavenger hunt, you will need to investigate some iGEM team wikis from the 2019 Giant Jamboree. You will search for a wiki with certain attributes, and then answer a question about it before you can move onto the next question.

### On your mark:

Go to the 2019 Giant Jamboree web page using the link on the Go STEM Webpage, or [https://2019.igem.org/Main\\_Page](https://2019.igem.org/Main_Page).



### Get set:

Go the Teams hub, by clicking the “Teams” link on the right-hand side of the page.

### GO:

Click on the “Team Map” button. You will redirect to a map. Some notes on navigation.

- You can zoom in and out using the + and – buttons
- You can drag the map to move your view around by holding down the left mouse key.
- You can click on a team dot. This will load a link to the team’s wiki on the left side of the screen.
- Click the wiki link to go to the team’s wiki. It will open in a new browser tab.
- Project information can be found under the “Project” tab, under the subheading “Description”

## Scavenger Hunt

1. Find a New York State based team. Open their wiki. Read the project description and in 1 sentence, state the goal of their project.
2. Find a European team with a project of environmental significance. Write down the title of their project.
3. Pick a team from a country you would like to visit but you have not yet. Read their project description and classify their project under one of these categories: Environmental, Diagnostics, New Technology, Food and Nutrition, Energy.
4. Choose a team based in China. Read the project description and in 1 sentence, state the goal of their project.
5. Find the team from the most Southern location with a functional wiki. In 1 sentence, state the goal of their project.
6. Find a team who are the only team from their country. Read their project description and classify their project under one of these categories: Environmental, Diagnostics, New Technology, Food and Nutrition, Energy.