

# 1. Individual information and background

Thank you for filling out the 2007 iGEM Assessment. We appreciate your time and feedback. Please try to answer questions completely and candidly. Your responses will provide us with data that can be used to improve iGEM. This is a confidential assessment. Data from assessments that we present or publish in any form will not include identifiers that can be linked to any specific individual.

If you experience any problems with the assessment, please contact Kate Spohr at [kspohr@berkeley.edu](mailto:kspohr@berkeley.edu). We appreciate your time, and we thank you.

1. Your iGEM team:

2. Your role on the iGEM team:

3. Your gender

4. Your country of citizenship:

Other (please specify)

5. What is your academic level as of November 2007?

6. What is your field of study or area of expertise?

7. Was iGEM your first research experience (outside of a class)?

## 2. Getting Started with iGEM

8. To what extent, if any, did your team rely on the following resources to get started with iGEM?

	Not at all	Small extent	Moderate extent	Great extent	N/A
iGEM teaching resources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
School materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Team instructors & advisers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iGEM ambassadors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Published articles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
iGEM team wikis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Emails to other teams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Emails to other scientists/engineers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. During the first two weeks of iGEM, to what extent, if any, did you spend time on each of the following activities?

	Not at all	Small extent	Moderate extent	Great extent	N/A
Reading journal articles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking with teammates	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking with instructors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking with advisers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In lab	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In contact with ambassadors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In contact with the Registry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking with former iGEM team members	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. Our team project was chosen in the following way (select one):

- Our team selected a project collectively
- Each member proposed an idea, and we voted on the best one
- We built on the work of a previous team or team member
- Our project was suggested by our adviser/instructor
- Other (please specify)

11. Our startup would have been easier if the Registry and/or the iGEM organizers had:

12. If I could recommend one thing to next year's team about getting started, it would be:

### 3. Parts from the Registry

13. Our team received our parts on time:

Comments

14. In our final project our team used the following number of parts successfully:

15. How many new parts did you individually enter onto the registry?

16. How many old parts did you individually edit on the Registry?

17. If I could recommend one thing to change about the parts themselves, it would be:

18. I performed the following number of biobrick assemblies:

19. Our team directly synthesized the following number of new parts:

20. Our project would have benefited from more parts of the following types (check all that apply):

Ribosome binding sites

DNA

Conjugation

Regulatory

Protein coding

RNA

Terminators

## 4. iGEM Day-to-Day

21. To what extent, if any, did you engage in each of the following types of activities during iGEM?

	Not at all	Small extent	Moderate extent	Great Extent	N/A
In lab doing a variety of techniques	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In lab doing the same technique	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Waiting for something to arrive	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Waiting for an email reply	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reading journal articles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reading about iGEM projects at other schools	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attending seminars	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking with my teammates	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking with team instructors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Talking with PIs or advisers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Documenting work on the wiki	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Preparing for the Jamboree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

22. On average, I devoted the following number of hours per week to iGEM:

23. Please assess the status of your team's project.

The project did not work

The project was partially realized

The project was fully realized

24. How many weeks was it before your team's project was partially or fully realized? (Select N/A if the project did not work).

25. Our team's summer work on the project lasted the following number of weeks:

26. Some or all of our team continued to work on the project during the academic year in preparation for the Jamboree:

## 5. iGEM Reflections

27. Please check lab skills you learned either before or as a result of iGEM.

	Learned prior to iGEM	Learned as a result of iGEM	Never learned
PCR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cloning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Culturing bacterial cells	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Culturing mammalian cells	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Literture searches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Critically reading primary journal articles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Keeping a lab notebook	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recording data on the wiki	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

28. To what extent, if any, do you feel that iGEM developed your skills in the following areas?

	Not at all	Small extent	Moderate extent	Great extent	N/A
I learned how to identify relevant questions for inquiry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I gained greater understanding of how to plan experiments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I gained greater confidence in interpreting research results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I became more proficient at connecting new data to old	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I was better able to organize information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I learned how to integrate relevant published data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I became more proficient at communicating my ideas to team members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

29. I want to pursue a career in the following. (Pick a broad category that most closely matches your interest or select "other").



30. Did your iGEM experience change your career goals in any way?

Explain:

31. The Jamboree is designed to give students a chance to develop presentation, communication, and networking skills. Please check the skills you learned at the Jamboree, and those you had prior to the Jamboree:

	1st time experience at Jamboree	Have done this in the past	N/A-Did not attend Jamboree
Gave a presentation of my work in front of an audience	jn	jn	jn
Gave a PowerPoint presentation	jn	jn	jn
Prepared a poster	jn	jn	jn
Talked informally with other synthetic biology students	jn	jn	jn
Talked informally with other synthetic biology researchers	jn	jn	jn

32. Three things I would tell next year's iGEM team are:

33. Three things I didn't expect about iGEM are:

34. Please rate your iGEM experience:

	Poor	Fair	Good	Very good	Excellent
Overall iGEM rating	jn	jn	jn	jn	jn

Comment on your rating

35. How can we improve the iGEM experience? Please be as specific as possible

36. Thank you for completing the iGEM assessment. If you would like your email address entered to win a 3rd gen iPOD nano, iPOD Shuffle, or one of five iTunes gift certificates, please enter your email address below. (Note: You must fully complete the assessment and submit it by November 30 to qualify for a prize).