

# Rice iGEM survey

Hi! We are the Rice University iGEM team. This year our project is aimed at solving an agricultural issue resulting from environmental changes. Please answer the following questions to give us a baseline for general knowledge of this subject. Thank you!

## 1. What is your current level of education?

*Mark only one oval.*

- ☐ Elementary school
- ☐ Middle school
- ☐ High school
- ☐ Undergraduate
- ☐ Graduate
- ☐ Other: \_\_\_\_\_

## 2. How old are you?

\_\_\_\_\_

## 3. Where are you from? Please include city, state (if applicable), and country.

\_\_\_\_\_

## 4. What level of biology knowledge do you have?

*Mark only one oval.*

- ☐ No knowledge of biology
- ☐ High school level biology
- ☐ AP level biology
- ☐ Undergraduate level biology
- ☐ Postgraduate level biology

## 5. How would you explain what synthetic biology is?

\_\_\_\_\_

**6. Where did this answer come from?***Mark only one oval.*

- ☐ Learned it in the classroom
- ☐ Based on synthetic biology experience
- ☐ Based on outside research
- ☐ I guessed
- ☐ Other: \_\_\_\_\_

**7. How would you define a GMO (Genetically Modified Organism)?**

\_\_\_\_\_

**8. Where did this answer come from?***Mark only one oval.*

- ☐ Learned it in the classroom
- ☐ Based on synthetic biology experience
- ☐ Based on outside research
- ☐ I guessed
- ☐ Other: \_\_\_\_\_

**9. How confident are you in your answer?***Mark only one oval.*

	1	2	3	4	5	6	7	8	9	10	
Not confident at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very confident

**10. Would you consume food that is genetically modified?***Mark only one oval.*

- ☐ Yes
- ☐ No
- ☐ Unsure

**11. If you answered no, what prompted you to answer in this way? Please include any concerns you have.**

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**12. What is your opinion on the use of GMOs in general?**

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**Riceosphere**

Our project this year involves modifying bacteria contained in the rhizosphere. The aim is to modify existing root bacteria so that it will produce useful proteins that will allow plants to become less susceptible to climate change.

**13. Please read the form description to answer the following questions.**

*Mark only one oval.*

☐ I have read the form description.

**14. Do you think recent weather trends have affected farm production?**

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**15. Do you think our bacteria should be considered GMOs?**

*Mark only one oval.*

☐ Yes

☐ No

**16. Do you think the plants grown in the presence of our bacteria should be considered GMOs? Please explain.**

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**17. Any additional comments?**

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