

# Rice iGEM Meta-Analysis Questions

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1. What university is your team associated with, location of university, project name, and project track?

**University of Georgia**

2. How many PIs, advisors, and undergraduate team members does your team have?

**1 PI**

**2 Student Advisors (former iGEM Team members)**

**6 Undergraduate Team Members**

3. What were the primary reasons why you chose your project?

**Strong regional impact. Promising potential to significantly enhance peanut production within Georgia.**

4. What was the process you went through in choosing your project?

**We knew we wanted to do something in agriculture, especially since our PI worked in plant pathology. As such, we decided to focus on enhancing peanut production within Georgia for two main reasons: (1) peanut production is a major component of the agriculture sector within Georgia's economy (2) development of inducible expression systems in plants is imperative to the field of synthetic biology.**

5. Do you think your location or local environment influenced your project selection? If so, how might these influences be described? (For example, after flooding in the Houston area, teams in that region gravitated toward flood-related projects)

**Yes! Out of all the peanut producing states, Georgia alone accounted for 50% (~3.61 billion pounds) of peanut production in 2017. Additionally, the Georgia Peanut Commission reported that the peanut industry contributes around \$2.2 billion to Georgia's \$71.3 billion agricultural industry and provides over 50,000 jobs to people across the state.**

6. Were there any other projects you would have wanted to do, but were unable to do for any reason? Please explain.

**No!**