

Regulated Research Institutional/Industrial Setting Form (1C)

This form must be completed AFTER experimentation by the adult supervising the student research conducted in a regulated research institution, industrial setting or any work site other than home, school or field.

Student's Name(s) Maansi Shroff

Title of Project An Investigation of the Ideal Reaction Conditions for Optimal Carbon Dioxide Absorption using Amino Acid Salt Solutions

To be completed by the Supervising Adult in the Setting (NOT the Student(s)) after experimentation:

(Responses must be on the form as it is required to be displayed at student's project booth; please do not print double-sided.)

The student(s) conducted research at my work site:

1. Did you or your proxy (e.g. graduate student, postdoc, employee) mentor or provide substantial guidance to the student researcher?

☐ Yes ☒ No

- a. If no, describe your and/or your institution's role with the student researcher and his/her project (e.g. supervised use of equipment on site without ongoing mentorship and sign below.

Maansi's project was connected to a graduate student's project but the goals of their investigations were different. She was able to utilize files that had already been created by the graduate student as the basis for her investigations, and once she was taught the software she was able to run her own simulations with little interference.

- b. If yes, complete questions 2–5.

2. Is the student's research project a subset of your ongoing research or work? Use questions 3, 4 and 5 to detail how the student's project was similar and/or different from ongoing research or work at your site.

☐ Yes ☒ No

3. Describe the independence and creativity with which the student:

- a. developed the hypotheses or engineering goals for the research project

- b. designed the methodology for his/her research project

- c. analyzed and interpreted data

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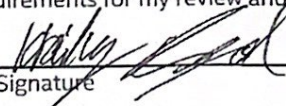
4. Detail the student's role in conducting the research (e.g. data collection, specific procedures performed). Differentiate what the student observed and what the student actually did.

5. Did the student(s) work on the project as part of a group? ☐ Yes ☒ No
If yes, how many individuals were in the group and who were they (e.g. high school students, graduate students, faculty, professional researchers)?

I attest that the student has conducted the work as indicated above and that any required review and approval by institutional regulatory board (IRB/IACUC/IBC) has been obtained. Copies are attached if applicable.
I further acknowledge that the student will be presenting this work publicly in competition and I have communicated with the student research regarding any requirements for my review and/or restrictions of what is publicized.

Hailey Reed

Supervising Adult's Printed Name

Signature 

Graduate Student

Title

01/28/20

Date Signed (must be after experimentation) (mm/dd/yy)

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