This is provided for preparation purposes only.

Please complete the Google form online to be considered for a position: https://goo.gl/forms/ymYX7FU4E1s2chFL3
9. I am available for a research experience during the following 10 week intervals (check all that apply) *
   
   Check all that apply.

   - June 3, 2019 to August 9, 2019
   - June 10, 2019 to August 16, 2019
   - June 17, 2019 to August 23, 2019
   - I am not available for any of these intervals

10. If placed, your research team relies upon you to be there the entire time. In such a brief and busy program, missing more than one work day is usually problematic. If you have pre-existing plans that will prevent you from being there during the intervals you checked above, please let us know here:


Your undergraduate education
Please provide the following information about your undergraduate education.

11. In what college or university are you currently enrolled? *

12. In what city and state is your current college or university? *

13. What is your academic status during the 2018-19 Academic Year? *
   
   Mark only one oval.

   - 1st year undergraduate
   - 2nd year undergraduate
   - 3rd year undergraduate
   - 4th year undergraduate
   - 5th or higher year undergraduate
   - Other:

14. What is your current (or intended) major? *

15. What is your second major (if any)?
16. What is your minor (if any)?


17. What is your cumulative GPA? *


18. When do you expect to complete your degree (mm/yyyy)? *


19. List up to ten of the most relevant science, technology, math, or engineering courses you HAVE COMPLETED and the letter grade you received. (You must provide the course title, not just the number. For example, Math306 - Linear Algebra II, B+). *


20. List up to five of the most relevant courses you expect to complete by Summer 2019: (You must provide the course title, not just the number. For example, Math306 - Linear Algebra II).


Skills
To help place you with the correct Research Mentor and project, we want to know more about your skills. Click the circles below to indicate your skill level in two or more areas. We know the list is long and we expect that most of our applicants will only be able to check a circle in a few lines.

For each skill set, use the following scale:
1 - You've had some experience and can handle simple tasks with guidance.
2 - You've done one or two related projects with supervision and can handle basic tasks.
3 - You've worked in this skill area several times and can work with limited supervision by using reference materials.
4 - You regularly work in this skill area and can independently handle most tasks using reference materials.
5 - You can independently handle most tasks and have been a teacher, coach, or role model for others.
### 21. General skills

*Mark only one oval per row.*

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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</thead>
<tbody>
<tr>
<td>Working independently to solve a problem</td>
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<tr>
<td>Describing/doing something mathematically outside of class</td>
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<tr>
<td>Helping a team work together to solve a problem</td>
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<tr>
<td>Gained a skill outside of a formal educational setting</td>
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### 22. Research skills

*Mark only one oval per row.*

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</thead>
<tbody>
<tr>
<td>Analyzing data with spreadsheets</td>
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<tr>
<td>Analyzing data with statistical software</td>
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<tr>
<td>Scientific writing</td>
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<tr>
<td>Presenting research findings</td>
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<tr>
<td>Searching and analyzing scientific literature</td>
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### 23. "Wet lab" skills

*Mark only one oval per row.*

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<tbody>
<tr>
<td>Field work (terrestrial or marine)</td>
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<tr>
<td>General biological lab work</td>
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<tr>
<td>Genetics lab work</td>
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<tr>
<td>Microbiological lab work</td>
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<tr>
<td>Molecular biology lab work</td>
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<tr>
<td>Clinical work (human or animal)</td>
<td></td>
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<tr>
<td>Chemistry lab work</td>
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### 24. "Dry lab" skills

*Mark only one oval per row.*

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</thead>
<tbody>
<tr>
<td>Shell scripting</td>
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<td></td>
<td></td>
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<tr>
<td>Entering and extracting database records</td>
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<tr>
<td>Creating databases</td>
<td></td>
<td></td>
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<tr>
<td>Running machine learning algorithms</td>
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</table>
25. Coding skills

Mark only one oval per row.

<table>
<thead>
<tr>
<th>Skill</th>
<th>1</th>
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<th>4</th>
<th>5</th>
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</thead>
<tbody>
<tr>
<td>Modifying computer code others have written</td>
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<tr>
<td>Running simple scripts</td>
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<td></td>
</tr>
<tr>
<td>Writing code</td>
<td></td>
<td></td>
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<tr>
<td>Writing functions</td>
<td></td>
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<tr>
<td>Creating classes, packages, or modules</td>
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</table>

26. If you indicated any level of skill in the "coding skills" section, please choose the language(s) in which you possess these skills:

Check all that apply.

- [ ] R
- [ ] Python
- [ ] Matlab
- [ ] C
- [ ] JavaScript
- [ ] Other: ______________________

27. Briefly describe the projects, jobs, or hobbies that demonstrate your skills in the areas you checked above. Please include links if they are appropriate. (500 words or fewer) *

______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________

28. From the list of skills above, choose two skills you would like to learn or improve during the course of your research experience:

______________________________________________________________________
______________________________________________________________________

29. Explain why you chose these skills: *

______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________

Research area of interest
30. Choose your top area of interest in biology. *
   Mark only one oval.
   - Cancer biology
   - Immunology
   - Infectious disease
   - Microbial ecology
   - Neurologic disorders
   - Organism-environment interactions
   - Personalized medicine
   - Developmental biology
   - Wellness
   - Other:

31. Please explain your reasoning for your choice in the previous questions (250 words). *

32. Consider the extent to which you agree with the following statement: Since the research experience is what's most important to me and I enjoy new challenges and learning new things, I will gladly work with a research team even if it is not in a field or with the skills I indicated above. *
   Mark only one oval.
   - Strongly disagree
   - Disagree
   - Neutral
   - Agree
   - Strongly agree

Resume/CV and transcripts (unofficial)

33. Please upload your resume or CV. Use the format firstname_lastname_resume or firstname_lastname_CV to name your file.
   Allowable files types: Word, Google doc, PDF; Maximum file size: 1 MB
   Files submitted:

34. Please upload your undergraduate transcripts. Unofficial copies are fine. Use the format firstname_lastname_transcripts#n
   Allowable files types: Word, Google doc, PDF; Maximum file size: 10 MB; please upload all relevant transcripts if you have attended more than one institute.
   Files submitted:

Written responses
35. **Please describe your current academic and/or career goals and describe how this experience will help you achieve them:** (400 words)

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

36. **Please tell us about a challenging situation you faced and how you responded to it?** (200 words)

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

37. **Please tell us about your interests outside of your academics:** (200 words)

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

38. **We have tried to make this application process comprehensive, but if you encountered any difficulties with the application form OR you would like to share information pertinent to your application which was not covered above, please do so here.** (200 words)

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________