2020-2021 Goldwater Internal Application

**Personal Information**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ First Name Middle Initial Last Name

Citizenship:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Essay Prompts**

Provide the title of the research essay you will submit if you are nominated – (read more about the research essay here: <https://goldwater.scholarsapply.org/application-tips/>)

Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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What are your career goals and professional aspirations? Indicate which area(s) of mathematics, science, or engineering you are considering pursuing in your research career and specify how your current academic program and your overall educational plans will assist you in achieving your career goals and professional aspirations. (max 3000 characters, including spaces)

Describe an activity or experience that has been important in helping shape or reinforce your desire to pursue a research career in science, mathematics or engineering. (max 1500 characters, including spaces)

In what way did COVID-19 or other hardship affect your research career plans and did those events alter your ability to pursue those plans? If COVID-19 did not influence your plans, simply state that there was no effect? (1500 character limit including spaces)

(Optional Question - answering the question below will depend on your personal experience.)

Goldwater Scholars will be representative of the diverse economic, ethnic and occupational backgrounds of families in the United States. Describe any socio-economic impacts you have experienced or encountered that influenced your education – positively or negatively – and how you dealt with them. (1500 character limit, including spaces)

**Academic Information**

What is your undergraduate major? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is your Reed GPA on a 4.00 scale? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What other colleges or universities have you been enrolled in? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please list your cumulative GPA including coursework from other institutions, if relevant.

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Are you are a sophomore or junior? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

When do you expect to graduate? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the highest degree you plan to pursue? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Research Experience**

Have you participated in research activities associated with your interests in mathematics, science, or engineering? If yes, describe up to three activities and your responsibilities. For each activity, list average hours/week spent on the activity during the academic year or summer; the name of project mentor and a description of the purpose of the research, including a discussion of your role or contributions to the research and skills that you acquired. In general, class projects should not be included or considered as research activities. (max. 1000 characters per entry, including spaces).

1)

2)

3)

*In the absence of formal research experience*, you may describe briefly up to three other skills or accomplishments (i.e. posters, presentations, publications, etc.) significant and relevant to this application. Please list average hours/week spent on the activity, the name of project, the mentor (if applicable), and a description of the activity or skill

1)

2)

3)

**Additional Information:**

In order of importance to you, list up to five activities and/or accomplishments you were involved in while in college. (e.g. clubs, student government, music/art activities, community acitivites, sport activities, etc.) These activities may have been affiliated with your college, or may have been associated with other organizations.

1. Activity/Accomplishment Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Organization:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Role/Involvement: (250 characters or less):
2. Activity/Accomplishment Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Organization:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Role/Involvement: (250 characters or less):
3. Activity/Accomplishment Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Organization:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Role/Involvement: (250 characters or less):
4. Activity/Accomplishment Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Organization:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Role/Involvement: (250 characters or less):

1. Activity/Accomplishment Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Organization:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Role/Involvement: (250 characters or less):

In order of importance to you, list up to 5 of your recognitions (Awards, Honors and Scholarships)

1. Recognition name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Type (Award, Honor or Scholarship):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Award Description (250 characters or less):
2. Recognition name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Type (Award, Honor or Scholarship):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Award Description (250 characters or less):
3. Recognition name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Type (Award, Honor or Scholarship):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Award Description (250 characters or less):
   3. Type (Award, Honor or Scholarship):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   4. Award Description (250 characters or less):
4. Recognition name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Type (Award, Honor or Scholarship):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Award Description (250 characters or less):