Enter your recommenders Names and Email Addresses

Recommendations

Application Pages

- Legal Residence Information
- Career Goals/Professional Aspirations
- Research Projects
- Mentor Recognition Information
- Research Skills

- Other Activities and Accomplishments
- Recognitions
- Current College/University
- Coursework
- Previous Schools Attended
- Future Academic Plans
- Certification and Release

Upload Supporting Documents

Review/Print/Submit Application

Save and Log Out
Entering responses into the text boxes

For best results, it is recommended you type your responses directly into the essay response boxes. When text is copied and pasted, it may include unseen coding to display special characters, such as smart (curly as opposed to straight) double or single quotes, en dash (long dash character instead of a double hyphen), ellipsis (three periods inserted as a single character instead of three typed periods), etc. When the application is saved, the browser converts any special characters to symbols. With each additional save, the symbols are doubled.

This is a known problem in Internet-based applications, and is a result of browsers rendering text from one application (i.e., a Microsoft Word document) to another (i.e., an online application). Due to the sheer volume of users, any reliable fix to this problem could slow or shut the system down during peak periods and is therefore not a feasible option.

If you choose the copy/paste method, here are some options we suggest to avoid experiencing difficulty with special characters:

1. After pasting text, place your cursor in the essay box and hit the space key for the character counter to activate and determine the length of your essay.
2. Before you move out of the essay box after text has been pasted, manually replace all quotations, apostrophes, dashes, etc. Save. After you save, check for symbols that may appear and ensure they are removed or replaced by typing in the intended character.
3. If you are working in Microsoft Word, you can edit your text before cutting and pasting. First, go to Tools/AutoCorrect Options/AutoFormat As You Type and deselect all options. Then use the Find and Replace feature under Edit to replace quotations, apostrophes, dashes, etc., with new quotations, apostrophes, dashes, etc.
4. You can also copy and paste your text into an external text editor, such as Notepad or SimpleText to replace the unwanted symbols before pasting the text into the application. Use the text editor's search and replace feature to replace all quotations, apostrophes, dashes, etc., with new quotations, apostrophes, dashes, etc. Then copy the text from the external editor into the essay box on your application.
Legal Residence Information

Please enter your congressional district and legal residence information.

If you do not know your congressional district, go to www.house.gov. Enter your ZIP code to search for your U.S. Representative and the correlating Congressional District. All non-voting delegations such as American Samoa, District of Columbia, Guam, Puerto Rico and the U.S. Virgin Islands should select "At large" from the drop down menu.

- Citizenship
- State of Legal Residence Mailing Address
  *(Usually the address of a Parent or Legal Guardian)*
  Address (line 2)
- City
- Please identify your state (or U.S. territory) of legal residence
  *(format: 12345 or 12345-6789)*
- Zip Code
- Permanent Phone
  *(Usually the phone of a parent or legal guardian)*
- For your state of legal residence, select your U.S. Congressional House District
- Is your state of legal residence the same as your permanent address? *(Usually the address of your parent/legal guardian)*
  Yes
  No
- Permanent Mailing Address
- Address line 2
- City
- State/Province
- ZIP code
  *(format: 12345 or 12345-6789)*

If your legal residence is not the same as your parent/legal guardian, please indicate how it has been established. *(500 character limit including spaces)*

Note: The pipe character ( | ) may not be used in your response.

198 characters used
Career Goals/Professional Aspirations

Due to formatting issues, do not use equations, symbols, or special characters when entering responses into text boxes in the Career Goals/Professional Aspiration section. Instructions for using the text boxes. (This will open a new window.) Please review before entering responses for the first time.

* What is the highest degree you plan to obtain?

* If you are planning on attaining a M.D., M.D./Ph.D., D.O., D.O./Ph.D, D.V.M, or D.V.M./Ph.D. degree, explain why is a medical (M.D., D.O.) or veterinary degree (D.V.M.) is necessary for you to achieve your research goals? (2000 character limit including spaces)

Note: The pipe character ( | ) may not be used in your response.

0 of 2000 used

* In one or two sentences, describe your career goals and professional aspirations (see example below). This statement will be used in publications if you are selected as a scholar or honorable mention. (Example: Ph.D. in Molecular Biology. Conduct research in biomedical science and teach at the university level.) (200 character limit including spaces)

Note: The pipe character ( | ) may not be used in your response.

0 of 200 used

* 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. This is an expansion of the brief description of the career goals and professional aspirations you provided above (3000 character limit including spaces)

Note: The pipe character ( | ) may not be used in your response.

0 of 3000 used
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. (1500 character limit including spaces)

Note: The pipe character ( | ) may not be used in your response.

(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 social and/or economic impacts you have encountered that influenced your education - either positively or negatively - and how you have dealt with them. (1500 character limit including spaces)

Note: The pipe character ( | ) may not be used in your response.
Research Projects

(List research projects in which you have been involved in this section of the application. Specific research skills you have acquired working on these projects – or in other venues - should be listed and described in the “Research Skills” tab (e.g., lab, analytical, numerical skills, etc.).

In chronological order, from earliest to most recent, list up to five research projects you consider to be your most significant work associated with your interests in the sciences, mathematics or engineering. Briefly describe the project, being certain to include a description of your involvement in and contributions to the work. In addition to the research projects you list in this section, you will also be required to submit a Research Essay. Details concerning the Research Essay can be found here.

In general, class projects and projects done in high school do not rise to a level of work that should be reported. An exception would be work associated with a high school or class project that developed into a long-term project, particularly those projects that involve a continuing collaboration with a faculty mentor.

Outputs of projects - papers and presentations - are of particular interest to those reviewing your materials. These help a reviewer calibrate the significance of the work. Please be certain to provide this information using the citation guidance/examples provided below.

Finally, list up to three individuals who provided you with significant mentoring on the project.

**IMPORTANT NOTE:** It is strongly recommended that before you enter any Research Projects in this section, you first carefully determine the order in which you want the projects listed. Once entered, the order of projects can be changed but it requires deleting projects until you get to the point in the list where you want to add a project, adding the missing project, and then re-entering all of the projects you deleted. Clearly, you want to avoid having to do this if possible.

**CITATION EXAMPLES**

Please use the following citation format (layout and punctuation) for published works - Author(s) last name and initials. Date. Article title. Journal title, Volume (issue): page numbers.


Please use the following citation style (layout and format) for papers presented at meetings - Author(s) last name and initials. Title of Paper. Paper/poster session presented at: Name of Conference; Date of Conference (Year, Month, day); Place of Conference (City, Country).

Example: Doe M, Smith JD, and Ray SM. Energy dependence of fusion evaporation-residue cross sections. Poster session presented at: 76th Annual Conference of the American Physical Society; 2016 June 3-5; Houston, TX.

These citations were taken from http://www.scientificstyleandformat.org/Tools/SSF-Citation-Quick-Guide.html

**Research Project #1**

Starting Month

Starting Year (format: yyyy)
Description of research, including your involvement in AND contribution to the project. (1000 character limit including spaces)

Note: The pipe character ( | ) may not be used in your response.

0 characters used

Do you have Papers/Publications associated with this research project?  

* If yes, how many publications are associated with this work?

* Citation

Note: The pipe character ( | ) may not be used in your response.

0 of 300 used
* Status

* How are you listed in the publication?

* Type of Publication

Do you have Presentations associated with this research project?
- [ ] Yes
- [ ] No

* If yes, how many presentations are associated with this work?

1

* Citation

Note: The pipe character ( | ) may not be used in your response.

0 of 300 used

* Campus, Regional, National or International

* Presentation type

* How are you listed on the presentation?

Save often. For security, this page will time out.

Save and Go Back

Save

Add Another

Save and Go Forward
Mentor Recognition Information

If selected for a Goldwater Scholarship, you may list up to three mentors on the Goldwater Web site. Provide the names of up to three mentors who you would like to recognize.

* Mentor Name
* Mentor Title
* Mentor Name
* Mentor Title
* Mentor Name
* Mentor Title

Save often. For security, this page will time out.

Save and Go Back    Save    Save and Go Forward
Research Skills

Briefly describe up to five (5) research skills you have developed that will be important going forward in your research career. You may have acquired these skills by participating in one of the research projects you have reported, from courses, or from other life experiences.

Skill Description #1

Note: The pipe character ( | ) may not be used in your response.

Save often. For security, this page will time out.
### Other Activities

In order of importance to you, list up to five activities and/or accomplishments you were involved in while in college. These activities (e.g., clubs, student government, music or art activities, community activities, sports activities, etc.) may have been affiliated with your college or university or they may have been associated with other organizations. To report additional activities, click the "Add Another" button below. You may report up to five activities.

<table>
<thead>
<tr>
<th>Activity/Accomplishment</th>
<th>Organization (if applicable)</th>
<th>Scope of Activity/Accomplishment</th>
</tr>
</thead>
<tbody>
<tr>
<td>111111111122222222</td>
<td>Rotary</td>
<td>National</td>
</tr>
</tbody>
</table>

**Role/Involvement**

Note: The pipe character ( | ) may not be used in your response.

**Leadership Position**

(e.g., President, VP, Secretary, Treasurer, Member, Counselor, etc.)

**Length of Involvement**

Save often. For security, this page will time out.
Recognitions

Recognition [___]  
Type [___]

Award Description

Note: The pipe character ( | ) may not be used in your response.  
0 of 250 used

Award Year [___]  
(Format: yyyy)

Save and Go Back  
Save  
Add Another  
Save and Go Forward

This site is administered by Scholarship America®
Current College/University

Provide information about the College or University you are attending. Please also take note of the Transcript submission requirements of the program here.

Definition of a sophomore/junior:

A sophomore is an undergraduate who has two more years (4 semesters) of full-time undergraduate study left beginning September 2020. A junior is an undergraduate who has one year (2 semesters) of full-time undergraduate study left beginning in September of 2020.

* Institution type:  
  - 2-year institution
  - 4-year institution

* Field of study
  - Medical area of specialization
    (e.g. clinical and translational, oncology, pediatrics, etc.)

* Official cumulative unweighted GPA
  (must be reported to 2 decimal places, e.g. 3.60)

* How many credit hours does your school require for graduation?  
(If your institution uses credits vs credit hours, see your Registrar’s office to make the credit to credit hour conversion.)

* How many credit hours will you achieve as of January 1, 2020?

* How many credit hours do you plan to achieve for graduation?

* Expected baccalaureate graduation month

* Expected baccalaureate graduation year
  (format: yyyy)

* According to the definition provided above, indicate whether you are a sophomore or junior.
  - Sophomore
  - Junior

* Matriculation status at the institution you will be attending
  - Select One –
Have you been involved in or do you plan to Study Abroad?  

- Yes
- No

**Study Abroad Academic Institution**  
(Only a traditional credit-bearing semester or year-long academic experience should be listed here. Other experiences, like a two week trip to gather data, should be listed under Research Activities or Other Activities and Accomplishments)

- **Start Date**
  (format: mm/yyyy)

- **End Date**
  (format: mm/yyyy)

*Please describe how your study abroad experience is relevant to your career aspirations*

Note: The pipe character ( | ) may not be used in your response.

0 of 1000 used
In the appropriate fields below, enter information about the courses in your major in which you are currently enrolled, the courses in your major in which you will enroll, and the math, science, or engineering courses that are outside your major in which you will enroll in the future.

You may have more FUTURE “In Major” and “Outside Major” courses than available slots. If this is the case, please list the six most advanced courses in each of these categories and the ones that you believe are the most important to your research career goals.

List courses by title, not by the catalog number used by your institution. If a Double Major, list courses from both majors, as appropriate.

Current Course 1
Current Course 2
Current Course 3
Current Course 4
Current Course 5
Current Course 6
Future Course (In Major) 1
Future Course (In Major) 2
Future Course (In Major) 3
Future Course (In Major) 4
Future Course (In Major) 5
Future Course (In Major) 6
Future Course (Outside Major) 1
Future Course (Outside Major) 2
Future Course (Outside Major) 3
Future Course (Outside Major) 4
Future Course (Outside Major) 5
Future Course (Outside Major) 6

Save often. For security, this page will time out.

Save and Go Back  Save  Save and Go Forward
Previous Schools Attended

Please provide information about any schools in which you have previously attended. To report additional schools, click the "Add Another" button below. You may report up to 3 previously attended schools.

Click SEARCH to select a previous school

School Name
City
State/Territory
Institution type: 2-year institution
4-year institution

Dates attended (e.g., Aug 2014 to May 2017)

Unweighted GPA on a 4.00 scale (Must be reported to two decimal places, eg. 3.60)

Will you be providing a transcript from this school to your Goldwater Campus Representative? Yes No

If say ‘No’ to providing a transcript, a box pops up to give a reason –

Will you be providing a transcript from this school to your Goldwater Campus Representative? Yes No

Please explain why you will not be providing a transcript. A reason for not providing a transcript for a particular school, for example, is that the grades for classes taken at the school are now reported on your current institution’s transcript. (1000 character limit including spaces)

Note: The pipe character ( | ) may not be used in your response.

0 characters used

To Search School –

School Search

To choose a postsecondary school, select the state/province where the school is located. If you want to view all schools within that selected state/province, after selecting the state/province, click on the SEARCH button below.

If you want to limit your search, type in a portion of the school name in the Keyword box and select a state/province. Your search will be limited to those schools containing the Keyword.

Best results may be achieved by entering one word for the Keyword. For example, to search for University of St. Thomas in St. Paul, MN, first select the state - Minnesota - and then enter University, St., or Thomas as the Keyword.
To select the postsecondary school, click on the school name. To conduct another search, scroll to the bottom and begin the search again. If you cannot find your school using the SEARCH button, please contact goldwater@scholarshipamerica.org.

-- OR --

School Not Found

Schools that match your search:

<table>
<thead>
<tr>
<th>School</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gustavus Adolphus College</td>
<td>Saint Peter</td>
</tr>
</tbody>
</table>

School Search

To choose a postsecondary school, select the state/province where the school is located. If you want to view all schools within that selected state/province, after selecting the state/province, click on the SEARCH button below.

If you want to limit your search, type in a portion of the school name in the Keyword box and select a state/province. Your search will be limited to those schools containing the Keyword.

Best results may be achieved by entering one word for the Keyword. For example, to search for University of St. Thomas in St. Paul, MN, first select the state - Minnesota - and then enter University, St., or Thomas as the Keyword.

State/Province

| Minnesota |

Keyword

Search

Verify the school choice. If correct, click on the school name. The school will be inserted in your application. If school is not correct, click on Search to conduct another search.

School Name: Gustavus Adolphus College

Address: 800 West College Avenue

City: Saint Peter, MN 56082-1498

Phone: 507-931-7527

Search for other schools

If school not found, click on School Not Found (highlighted in above screenshot), then can type in school name

Click SEARCH to select a previous school

School Name: please fill in

City: please fill in

Save often. For security, this page will time out.

Save and Go Back  Save  Add Another  Save and Go Forward
* Is the institution you will be attending for the 2020-2021 academic year the same as your current academic institution? ○ Yes ○ No

If institution is not the same for 2020-2021 academic year, boxes pop up to provide the name of the school for 2020-2021 -

* Is the institution you will be attending for the 2020-2021 academic year the same as your current academic institution? ○ Yes ○ No

* The school I will be attending in 2020-2021 is: (Click SEARCH to select a school)

* Official school name

* City

* State/Territory
Certification and Release

I affirm that I am applying for a Barry Goldwater scholarship. Permission is hereby given to officials of my institution to release transcripts of my academic record and other requested information for consideration by the Barry Goldwater Scholarship Foundation. I understand that this application will be available only to qualified people who need to see it in the course of their duties.

I affirm that I plan to pursue a research career in mathematics, the natural sciences or engineering as defined and discussed in this application.

I affirm that the information contained herein is true and accurate to the best of my knowledge.

Should I be awarded a scholarship or receive an honorable mention, I agree that my name, current institution, career goals, faculty members' names and state of legal residence may be publicly announced by the Foundation (should I be awarded a scholarship or receive an honorable mention).

I also agree that my contact information (mailing address, email address and telephone number) may be provided to federal and state government representatives and to those scientific, mathematics or engineering societies that are relevant to my professional career interests.

By entering my name below, I officially indicate my agreement and give my consent to the above terms and conditions of the Barry Goldwater Scholarship Foundation.

* Applicant’s Signature

[Signature space]