



2016 BARRY GOLDWATER SCHOLARSHIP AND EXCELLENCE IN EDUCATION PROGRAM

Applicant Information and Instructions

PRIVACY ACT ADVISORY STATEMENT

Pursuant to the requirements of the Privacy Act of 1974 (P.L. 93-579), please be advised: Public Law 99-661 authorizes solicitation of this information, which will be used to select Goldwater Scholars. The information may also be used to publicize your selection if you are selected as a Goldwater Scholar. Furnishing the information is voluntary; however, failure to do so will prevent your consideration for the Goldwater Scholarship.

NOMINATION INFORMATION

Information regarding the online application and faculty representative documents is available on the Goldwater Foundation's website at

<http://goldwater.scholarsapply.org>

1. Before entering the names and email addresses of three individuals that will be completing an electronic recommendation for you, it is suggested that you contact your Goldwater Faculty Representative. You should secure recommendations from three individuals who know enough about you to assess your personal characteristics, motivation, and potential for a research career in mathematics, the natural sciences, or engineering. You should obtain recommendations from:
 - a. Two faculty members who can discuss your potential for a research career in mathematics, the natural sciences, or engineering. At least one of these must be a faculty member in your field of study, and
 - b. Another individual or faculty member who can attest to your potential. **If you have been involved in research, one of your recommendations must come from the individual who supervised your work.** The best evaluations are those that come from faculty in your field of study or from individuals who have supervised your work in a research facility. Evaluations from former high school teachers, coaches, or family friends are generally of little value.

Recommenders will be emailed immediately after the application is submitted. The recommenders will receive instructions to go online and complete their recommendation. Recommendations must be completed

and submitted online by January 26th, or earlier if your institution has established an internal deadline. In order to allow your recommenders time to complete and submit their recommendation, it is suggested that you complete and submit your application prior to the January 22nd application deadline.

It is suggested that you contact your recommenders early in the application process to let them know that you will be asking them to complete a recommendation for you, and it is suggested that you follow-up with each recommender after you have completed and submitted your application. Your application will not be considered complete until all three recommenders have submitted their recommendations online.

2. **Essay** – typed and confined to two pages (one side only), single or double spaced. Font size may not be smaller than 11 point. The essay will need to be provided to your Faculty Representative and mailed in with your transcripts and other supporting documents.

Your essay should discuss a significant issue or problem in your field of study that is of particular interest to you. Your essay must include a description of the issue or problem, discuss an idea for research that could have significant impact on the issue or problem, describe an aspect of the research in which you would be involved, and explain the relevance of the issue or problem to you as a mathematician, scientist, or engineer. The content and style of your essay will be important to the success of your scholarship application. Assume that your reader is knowledgeable in mathematics, science, and engineering, and will have the expertise to read, review, and understand the complexities of your field of specialty. If your essay involves research in which you are or were involved, please indicate if you are or were the sole researcher or if you collaborated with another individual.

Include a bibliography, references, or illustrations, when appropriate, as part of the essay, which will be included in your two pages. **Font size may not be smaller than 11 point. Your essay must be typed and confined to two pages (one side only).**

Your essay **must** include the following identifying information at the top of each page:

- a. Student's Name
- b. Name of student's college or university
- c. Student's signature

Your designated Faculty Representative will need to complete an online nomination form in order for your application to be included in the competition.

Supporting Documents

It is your responsibility to submit **an original** of the following documents to your Goldwater Faculty Representative:

- **Typed essay** confined to two pages (one side only) with a font size no smaller than 11 point, single or double spaced
- **College Transcript(s)** from other institutions you have attended. Your Goldwater Faculty Representative will obtain and submit an official transcript from the institution you are currently attending. If you have attended any other college(s), including those attended during high school, then you are responsible for obtaining these transcripts and giving them to your Faculty Representative. If you list courses at other institutions that you were given a grade for, you will need to include a copy of the transcript from that institution with the courses and grades achieved. If these courses are included on your current transcript, they must contain the grade achieved and not just the number of units earned. If no grades are listed for these courses on your current transcript, you will need to get a copy of the transcript from the school from which you took the course.
- If your **citizenship status is Permanent Resident**, you are required to provide a copy of your permanent resident card and a letter of intent to become a U.S. citizen to your Faculty Representative. Your application will not be complete without these two documents if you are classified as a Permanent Resident. You must be a U.S. citizen, Permanent Resident or in the case of nominees from American Samoa or the Commonwealth of the Mariana Islands, a U.S. national to be eligible to apply.

If you are selected as one of the nominated students from your institution, your Goldwater Faculty Representative will combine all your required **supporting documents** and send them to the Goldwater Scholarship Program by the **February 1, 2016 receipt deadline**.

The 2016 Goldwater Scholarship [Application Deadlines](#) are as follows:

Student application	January 22, 2016
Recommendations (3)	January 26, 2016
Nominations	January 29, 2016
Documents Receipt	February 1, 2016

Your institution Faculty Representative may establish an earlier internal deadline for submission of the student application and recommendations. Therefore, it is very important that you communicate with your Goldwater Faculty Representative during the application process.