Barry M. Goldwater Scholarship Essay

The Goldwater Scholarship requires that applicants submit an essay in addition to their online application and letters of recommendation. The following information is taken directly from the Goldwater Scholarship instructions and is being provided to assist students in their applications:

“The student should prepare a carefully thought out, well-researched response to the essay question. The essay should be 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 mailed in with the transcript(s) and other supporting documents.

The essay should discuss a significant issue or problem in the student’s field of study that is of particular interest to the student. The student’s essay must include a description of the issue or problem, discussion of an idea for research that would have significant impact on the issue or problem, describing an aspect of the research in which the student would be involved, and explaining the relevance of the issue or problem to the student as a mathematician, scientist, or engineer.

The content and style of the student’s essay will be important to the success of the student’s scholarship application. The student should assume that the reader is knowledgeable in mathematics, science, and engineering, and will have the expertise to read, review, and understand the complexities of the student’s field of specialty. If the student’s essay involves research in which they are or were involved, they should indicate if they are or were the sole researcher or if they collaborated with another individual.

The student should include a bibliography, references, or illustrations, when appropriate, as part of the essay. The 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"

Completed essays should be submitted by the campus deadline to the Undergraduate and Prestigious Scholarships Office and can be submitted by email to scholarships@ucdavis.edu or in person at 2128 Dutton Hall.