

Goldwater Scholarship Application Information for URI Students

The Barry M. Goldwater Scholarship and Excellence in Education Program provides a continuing source of highly qualified scientists, mathematicians, and engineers by awarding scholarships to sophomores and juniors who intend to pursue careers in these fields. Each scholarship covers eligible expenses for tuition, fees, books, and room and board, up to a maximum of \$7,500 annually.

- Eligibility criteria:
 - Currently Sophomore or Junior
 - Intention to pursue a career in research
 - Previous and/or current research experience
 - A GPA \geq 3.8
- The internal pre-application for URI nominations for the Goldwater scholarship is due on **Dec. 9 by 4pm**. It is to be turned in to Kathleen Maher, Honors Program Assistant Director for National Fellowships or to Prof. David Heskett, chair of the URI Goldwater Scholarship Nominating Committee.
- The pre-application must include the following:
 1. A filled-out (not submitted) printed version of the application from the Goldwater web site (www.act.org/goldwater) You must log in and create an account to gain access to the application form.
 2. An unofficial college transcript (from e-Campus)
 3. The names of people you propose to obtain letters of reference from, if nominated.
 4. The title and brief description of your research essay. (See details of essay under point 2 below.)
- What the pre-application does **not** need to include:
 1. Official college and high school transcripts.
 2. A complete research essay.

Your essay should discuss a significant issue or problem in your field of study that is of particular interest to you. 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.
 3. Letters of recommendation.
- You will be notified of the URI nominating committee's decision as soon as possible (no later than 12/15.)
- If you are nominated to go forward, you will need to complete the missing pieces of the application and deliver the entire package to Kathleen Maher by **noon on January 10, 2012**.
- You should then work with your research advisor, Prof. Heskett, and Ms. Maher on perfecting your research essay.

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