

Brian and Gayle Hill Undergraduate Research Fellowships College of Science

Thanks to the generosity of Dr. Brian and Gayle Hill, the College of Science is pleased to offer four undergraduate research fellowships for students working with faculty in the college. Each award has a scholarship component and a research grant component. Research projects will be conducted over a three-semester period. The application deadline is Monday, November 11, 2013.

Fellowship Awards

Four fellowships are available – each will include a research grant of approximately \$1,500 and a \$950 scholarship award. Fellowship recipients will have the Spring 2014 semester and the 2014-2015 academic year to complete their projects.

Eligibility

Full-time undergraduate students with a cumulative GPA of 3.0 or higher are eligible to submit a grant proposal. Applicants must be performing or planning to perform research with a College of Science faculty member. Preference may be given to students majoring in the College of Science. Any desired exceptions to these eligibility rules should be petitioned to Associate Dean Nielsen.

Application Process

To apply, eligible students must submit a written proposal and a letter of support from a College of Science faculty member indicating her or his willingness to mentor the student in a research project. The research proposal (approximately 6-8 pages) should include the following:

- Hypothesis
- Introduction and Rationale for the Project
- Methods and Scientific Approach
- Expected Results
- Anticipated Difficulties and Possible Solutions
- Bibliography
- Budget (\$1,500 maximum)

Appropriate expenditures include but are not restricted to: research supplies and services, travel expenses, costs associated with attendance at a scientific conference, final poster presentation costs, etc. Because of the \$950 scholarship award in addition to the research budget, pay to the student would not normally be included in the budget. The faculty mentor should assist the student in preparing the written proposal.

Application Deadline

The research proposal and faculty letter of support are due by Monday November 11, 2013. These should be submitted electronically to Associate Dean Mark Nielsen at markn@uidaho.edu.

Evaluation Criteria

Evaluations will be based on student effort in proposal preparation and aptitude for research (evaluated based on the faculty mentor's letter of recommendation), the likelihood that the grant will be of benefit to the student, originality of the proposal, and the likelihood of scientific success. Based on these criteria, the College of Science Scholarship and Awards Committee will make recommendations on funding proposals to the dean of the college.

Funded Proposals

Applicants will be notified of the outcomes of their proposals by the end of the Fall 2013 semester. Funds for winning proposals may be expended over the following 16 months. Research projects must be completed by the end of April 2015. Any remaining research grant funds will be returned to the College of Science to fund future undergraduate research projects. Any remaining equipment, tools, or supplies will be entrusted to the custody of the faculty mentor. The scholarship portion of the fellowship will be awarded in equal amounts over three semesters, unless the recipient requests an alternate distribution schedule.

Final Report

At the conclusion of the research project, each recipient must prepare a poster summarizing the project, including the methods, results, and conclusions from the study. Fellowship recipients will present the results of their projects for Dr. and Mrs. Hill and other invited guests. Posters may be displayed in the Mines Building or other appropriate places.

Release of Information

The names and academic information (major, year, home town) of winners, along with the titles and summaries of their projects, may be used in press releases, web pages, or other publicity pieces regarding the fellowship program. Additionally, contact information for students who receive the fellowships will be provided to Dr. and Mrs. Hill. Submission of a proposal signifies the student's consent to the release of this information.

For additional information, contact:

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