

CLARE BOOTHE LUCE PROGRAM FOR UNIVERSITY OF DALLAS WOMEN MAJORING IN COMPUTER SCIENCE, MATHEMATICS, PHYSICS, AND ENGINEERING

Clare Boothe Luce Scholarships

The Henry Luce Foundation has provided a grant for eight one-year full-tuition scholarships for female students at the University of Dallas majoring in Computer Science, Mathematics, Physics, or Engineering. These scholarships are named *Clare Boothe Luce Scholarships* and students receiving these scholarships will be named *Clare Boothe Luce Scholars*. The University of Dallas has offered an additional award to supplement the Henry Luce Foundation grant to provide ten *CBL Scholarships* so that two awards can be given each of the academic years 2015-2016 and 2016-2017 and three in 2017-2018 and 2018-2019.

2016-2017 University of Dallas Clare Boothe Luce Scholar Application Information

Only students who have received an invitation are eligible to apply to become a UD *CBL* Scholar and to receive a *CBL* Scholarship. All applications are due to Dr. Sally Hicks in the Physics Department by **March 6, 2017**. The application should be submitted via email (hicks@udallas.edu) in a single pdf file.

The eligibility requirements are:

- Female student majoring in computer science, mathematics, physics, or engineering who will be either a junior or a senior during the 2017-2018 academic year;
- UD G.P.A. of at least a 3.4 and in the upper 25% of her class;
- U.S. citizen;
- Must plan to continue her education in graduate studies in computer science, mathematics, physics, or engineering;
- Students can apply for up to two of these one-year *CBL* Scholarships;
- Please contact Dr. Hicks if you think you should have received an invitation and did not. Invitations will be sent to all eligible students by January 31, 2017.

The following items must be submitted before an application will be considered:

- Completed UD *CBL* Scholarship Application Form;
- Two letters of recommendation must be submitted directly to Dr. Hicks from faculty members, with at least one in a *CBL area* (MCS, MAT, PHY, PHY/ENG) department;
- An essay describing how a *CBL Scholarship* will advance your personal goals and scientific endeavors and what you plan on doing after graduation. You must include in your essay how you plan to impact women in underrepresented areas. The essay is limited to three double-spaced pages.
- Signed statement agreeing to serve on *CBL Panels* to give presentations to undecided freshmen, if scheduling permits. It is anticipated that there will be one panel during each fall semester.

The nominee should secure letters of recommendation from individuals knowledgeable enough about the student to assess the nominee's personal characteristics, motivation, and potential for a career in computer science, mathematics, physics, or engineering. These supporting letters should be sent by email to Dr. Sally Hicks (hicks@udallas.edu) by the application deadline of **March 6, 2017**.

Nominees will be selected based on:

- a demonstrated commitment to a career in a *CBL area*;
- a record of outstanding academic achievement and service to others;
- the quality of their letters of recommendation;
- the exhibited potential to impact the number of women in a *CBL area* at UD and beyond;
- Approval by the *CBL* Scholar Director at the Henry Luce Foundation.

Clare Boothe Luce Scholarship Application Form

Affirmation of Candidacy and Authorization for Release of Information

I, _____, understand that I have been nominated for a Clare Boothe Luce Undergraduate Scholarship for the 2017-18 academic year and affirm my wish to be considered. Permission is hereby given to officials of the nominating institution to release transcripts of my academic record to date and other requested information for consideration in the Luce Scholarship Program administered through the Henry Luce Foundation.

Signature _____ Date _____

[Privacy Act Advisory Statement: Pursuant to the Act (P.L. 93-579), please be advised that the authority for the collection of these data is P.L. 93-642; that furnishing this information is voluntary; that the principal purpose(s) for which this data will be used is selection of a Clare Boothe Luce Scholar; that other routine uses of the data are for public relations (press releases); that failure to complete the form will mean that you cannot be considered for designation as a Clare Boothe Luce Scholar.]

Nominee's Personal Data

Legal name in full _____

Legal residence & permanent mailing address _____

Campus mailing address (if different from above) _____

Campus phone number _____ Date of birth (mm/dd/yyyy) _____

Eligibility Data

Anticipated date of graduation _____

Will you be a full-time student pursuing a bachelor's degree in computer science, mathematics, physics, or physics/engineering during the 2017-18 academic year? _____

Are you a United States citizen? _____

What is your declared major? _____

What is your cumulative GPA as of January 2017?

Do you plan graduate study in computer science, mathematics, physics, or engineering?

If yes, what is your degree objective?

In what field?

Are you considering a career in Medicine? If so briefly explain.

List courses in your major in which you are currently enrolled, courses in your major in which you plan to enroll before graduation, and courses in mathematics and science that are outside your major in which you are currently enrolled or plan to enroll.

Courses in major (completed or currently enrolled)

Courses in major (plan to enroll)

Math/science courses outside of major

Universities Attended

List, in chronological order, all schools attended in the last four years, including any for summer or special courses.

Name of School	Location	Dates of attendance

Major Activities and Achievements

List activities in which you have participated (such as clubs, publications, debating and dramatics, music, art and student government. Place an “X” in front of those activities you consider most important.

Activity	Dates Participated	Offices held	Awards

List research experiences, internships, volunteer opportunities, or jobs you have held in the past 3-4 years.

Experience	Organization	Dates involved	Hours/week

Describe briefly any major activities associated with your interests in computer science, mathematics, physics, or engineering in which you regularly participate. Explain the duration, degree, and significance of your involvement. In addition, describe briefly any other skills or accomplishments you consider significant and relevant to this application.

Please describe a research project in which you are currently participating or plan to participate in the next year. Include in your description the name of your research advisor, the site of the proposed research (e.g. University of Dallas, Computer Application Development, Dr. Robert Hochberg) and your specific role in the project.

Describe an activity or experience that has been important in clarifying or strengthening your motivation for a career in a *CBL area*.

Letters of Recommendation

Please give the names of two people who will be writing letters of recommendation in support of your application for a Clare Boothe Luce Undergraduate Scholarship. A letter should come from each of the following: a faculty member in the nominee's field of study and an individual who can discuss the nominee's potential for a career in computer science, mathematics, physics, or engineering.

Recommender _____ e-mail _____

Recommender _____ e-mail _____

In completing and submitting this application to become a Clare Boothe Luce Scholar and to receive a Clare Boothe Luce Undergraduate Scholarship at the University of Dallas, I affirm that I plan to pursue a career in computer science, mathematics, physics, or engineering.

Date **Signature**

In completing and submitting this application to become a Clare Boothe Luce Scholar and to receive a Clare Boothe Luce Undergraduate Scholarship at the University of Dallas, I agree to serve on *CBL Panels* to give presentations to undecided freshmen to promote the goals of encouraging more women to major in *CBL* areas, if scheduling permits. It is anticipated that one panel will occur during the fall semester of each academic year.

Date **Signature**

Nominee's Essay

Please describe how a *CBL Scholarship* will advance your personal goals and scientific endeavors and what you plan on doing after graduation. You must include in your essay how you plan to impact women in underrepresented areas. The essay is limited to three double-spaced pages.