



CLARE BOOTHE LUCE PROGRAM

Supporting women in science, mathematics and engineering

UNDERGRADUATE AWARDS

- Undergraduate Scholarships cover educational expenses, enabling students to focus on their studies during the final two years of undergraduate study.
- Undergraduate Research Awards support research projects with faculty mentors, motivating and preparing recipients to apply for graduate study.



Seattle University Undergraduate Research Scholar Suzi Bredberg talks to community members about physics and mechanical engineering at a local science expo.

Undergraduate Scholars Melissa Bellomy and Tyler Batchelor receive the Biochemistry and Chemistry medals, top awards in each discipline, at Seton Hall University's graduation.



Trinity Washington University Undergraduate Scholars Miriam Flynn, Brittini Davis and Bre'Anna James confer in the laboratory.

GRADUATE FELLOWSHIPS

- Graduate Fellowships benefit recipients at the beginning of their graduate studies, when funds for independent research are rarely available.



University of Virginia Graduate Fellow in Astronomy Sandy Liss conducts research at the National Radio Astronomy Observatory in New Mexico.



MIT Graduate Fellow in Physics Jenny Schloss works with a laser used to manipulate atoms.



Georgetown University Graduate Fellow in Chemistry Katy Sherlach works in the lab.

PROFESSORSHIPS

- *Recognition and prestige:* A professor asserts, “The prestige associated with the Clare Boothe Luce Professorship has been the single most important factor in helping me to establish myself as a respected member of my department and among colleagues in my field.”
- *Professional development support:* The substantial professional development funds associated with each professorship provide flexibility and support rarely available to new faculty members.



University of San Diego CBL Assistant Professor of Chemistry and Biochemistry Lauren Benz (left) and an undergraduate student construct a vacuum chamber for surface chemistry studies.



Mount Holyoke CBL Assistant Professor of Computer Science Audrey Lee-St. John meets with students in her robotics lab.



University of Colorado CBL Assistant Professor of Physics Cindy Regal was selected for a Presidential Early Career Award for Scientists and Engineers.

Since its inception in 1989, the **Clare Boothe Luce Program** has been one of the most significant sources of support for women seeking to study or teach science, engineering, and mathematics. As of 2013, the Clare Boothe Luce (CBL) Program had awarded over \$149 million in grants to more than 180 U.S. colleges and universities to support over 1,900 women.

Women comprise nearly half of the faculty in non-science fields at four-year colleges and universities nationwide, but only about a quarter of faculty in mathematics, and an even smaller percentage in the physical sciences, engineering and computer science.

To encourage women to enter science, mathematics and engineering fields, the CBL Program awards these grants:

- Undergraduate Scholarships/
Undergraduate Research Awards
- Graduate Fellowships
- Assistant/Associate Professorships



COURTESY OF THE CLARE BOOTHE LUCE ARCHIVES

CLARE BOOTHE LUCE

Playwright, journalist, Ambassador, and member of Congress, Clare Boothe Luce was one of the most accomplished women of the twentieth century. She appreciated, however, that many women face obstacles in their chosen profession. With her brilliant bequest establishing this program, she sought “to encourage women to enter, study, graduate and teach” in fields where there have been barriers to their advancement: the sciences, mathematics and engineering.



The Clare Boothe Luce Program for women in science, mathematics and engineering is a program of the Henry Luce Foundation.

For more information about the Clare Boothe Luce Program, please visit our website: www.hluce.org/cblprogram.aspx

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COVER INSET: Villanova CBL Assistant Professor of Civil Engineering Seri Park (right) examines an asphalt mixture.

COVER BACKGROUND: Bucknell University Undergraduate Scholar in Mechanical Engineering Julie Uptegraff works on an interdisciplinary design team project.

BACK COVER: University of Virginia Graduate Fellow in Mechanical Engineering Katie Pelland engages in a research project.