



CLARE BOOTHE LUCE PROGRAM

Supporting women in science, mathematics and engineering

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 2019, the Clare Boothe Luce Program will have awarded over \$200 million in grants to more than 200 U.S. colleges and universities to support over 2,500 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 Clare Boothe Luce Program grants:

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

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.

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



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



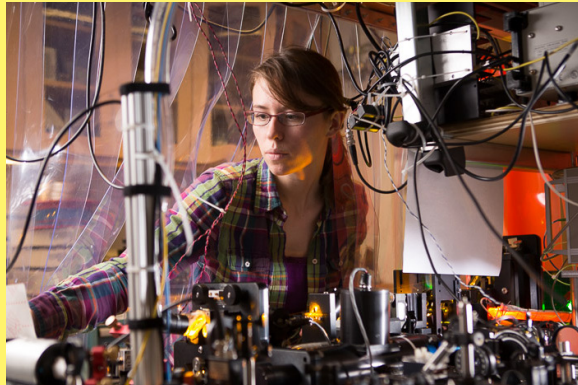
Trinity Washington University Undergraduate Scholars Miriam Flynn, Brittini Davis and Bre'Anna James confer in the laboratory.

GRADUATE FELLOWSHIPS

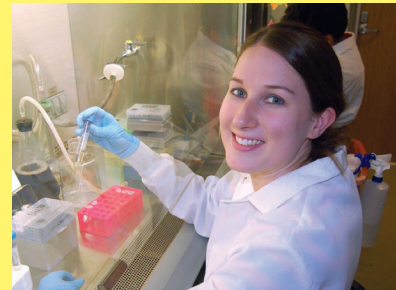
- Graduate Fellowships benefit recipients at the beginning of their graduate studies, when funds for independent research are rarely available.



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.



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



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



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



COURTESY OF THE CLARE BOOTHE LUCE ARCHIVES



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:
<https://www.hluce.org/programs/clare-boothe-luce-program/>

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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.

COVER INSET: Villanova Clare Boothe Luce 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.