

UMAINE INSTITUTE FOR SELF

Self-made Engineering Leaders of the Future

June 26-29, 2022

Residential institute with
FULL SCHOLARSHIP for high school girls



Connecting young women to STEM careers through research, mentoring and community service in forest bioproducts & biomedicine.

The SELF Institute is a cost-free, 3.5-day residential program for rural high school students. SELF focuses on the responsible use of forest ecosystems as a building block for sustainable and renewable energy opportunities and rural healthcare needs. Students will explore cutting-edge research relevant to rural Maine communities by participating in demonstrations, hands-on projects, and field trips.

To qualify for the institute applicants must:

- Be a high school student, preferably a sophomore
- Have an interest in science and technology
- Submit a report card
- Submit an essay detailing interest in participation in SELF
- Submit at least one letter of recommendation

For more information, contact Sheila Pendse
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[SELF] was **incredibly formative, informational, eye-opening, and so, so fun** for me! I cannot begin to describe how grateful I am that I got to be a part of it.

- Abigail Durgin, 2018

I learned **what it means to be an engineer** and got a glimpse of the exciting innovation that could improve our way of life.

The SELF camp showed me that I could accomplish whatever I set my mind to [and it] **kickstarted the support and resources I needed to thrive in engineering.**

- Grace Farrington, 2015

My own daughter Sarah attended the 2017 SELF program. This was after her sophomore year in high school. **Her time on campus was so inspiring that she combined her junior and senior years** and began with the computer engineering department...**she is determined to be a professor,** much like the ones that she got to

meet during her time during SELF.

- Mary Glatter, parent, 2017

