

Scholarship Rules

For a complete list of rules, project guidelines and expectation visit,

bartonlwellerfoundation.com/rules

Previous Recipients

2025 | Shane John - Trumbull High School, Springfield College

"Anterior Cruciate Ligament Repair: Biomaterial Approach Using Mussel Byssal Threads."

2024 | Samuel DiVasto - Trumbull High School, UMass Lowell

"Magnetohydrodynamics Salt Water Generator: Using magnetohydrodynamics to extract energy from flowing saltwater"

2023 | Sofia Nwosu - Masuk High School, Cornell University

"Anterior Cruciate Ligament (ACL) Tear Prevention in Young Athletes"

2022 | Samuel Staubly - Newtown High School, Rochester Institute of Technology

"A Program and System for Accurately Aligning an Astrophotography Mount to a Camera"

2021 | Taegan Smith - Newtown High School, Fordham University

"Movements: An Exploration of Impactful Women in History Told Through Dance"

For a complete list of previous past recipients and projects, visit bartonlwellerfoundation.com/recipients

About The Weller Foundation, Incorporated

The Weller Foundation, Incorporated is a non-profit organization established in 1962 to provide financial assistance to educational, charitable, and civic organizations. The Foundation's primary objective is to stimulate more responsible individual contributions to our community. Currently, eleven award programs are active.

BOARD OF TRUSTEES

Matthew Lang - Chairman

Michael J. Smith - Vice Chairman

Brian E. Skinner - Treasurer

Michael Zabinski - Secretary

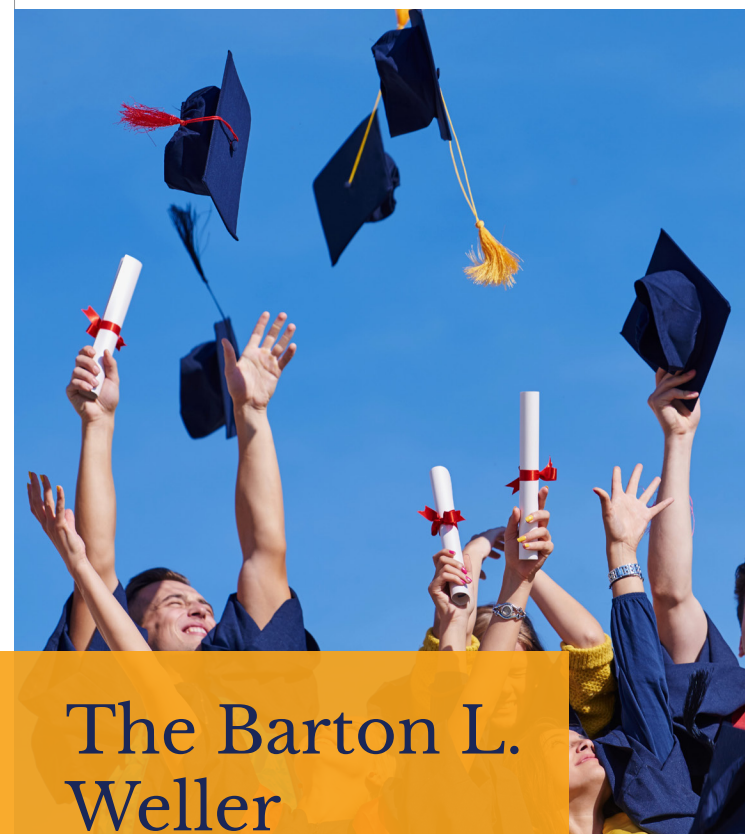
JoAnne E. Davies - Trustee

LEARN MORE



bartonlwellerfoundation.com

The Weller
Foundation, Incorporated



The Barton L. Weller Scholarship

2025-2026

An independent research scholarship for high school seniors excelling in STEAM (Science, Technology, Engineering, Arts, & Math)

bartonlwellerfoundation.com

The Weller Foundation, Incorporated provides a \$22,000 scholarship to one student based on an innovative independent research or study project.

What is required?

Participants are required to complete a five-month, original independent research study or project. The 2026 Barton L. Weller scholar will be selected by a panel of judges based on the submitted project.

What topics can you pursue?

Any topic – from art to behavior science to computers to zithers – providing it involves independent study or a creative endeavor.



Who is eligible to participate?

Any senior-year student at Joel Barlow, Masuk, Newtown, Shelton or Trumbull High School on a full-time basis during the entire 2024-2025 academic year. Applicants must be U.S. citizens, nationals, or permanent residents. The award recipient must attend a four-year undergraduate degree program in the United States.

How to apply?

Interested students should submit a one to two-page proposal detailing the topic and goals of their independent research study/project. Additionally, they must submit a separate page answering the following questions:

1. What is the major benefit of your project?
2. Who will benefit from your project?
3. How will this benefit be realized?
4. What are the potential complications that may affect the successful completion of your project?
5. Elaborate on the format and deliverables of your completed project.

Proposals must be received by

October 3, 2025

Students should submit their application to their school representative/Weller Liaison for approval and signature. The Liaison will email the completed application to the Foundation to bwellerfoundation@gmail.com.

If you're selected as a finalist ...

Up to five finalists will be selected from all entries and will be notified by email.

Selected candidates will receive \$200 to help defray expenses and will have from **October 17, 2025** until **March 4, 2026** to submit your final project.

When will the scholarship be presented?

The finalists, who have successfully completed and submitted their projects on time, will be eligible to receive \$500 for completion and timely submission of their projects. At that time, the \$22,000 scholarship will be awarded to the student whose project is judged to be the best.

PROJECT CALENDAR

May 23, 2025	Scholarship announced
May 23 – Oct. 3, 2025	Student proposal formulation
Oct. 3, 2025	Proposal due for evaluation
Oct. 17, 2025	Finalists announced
Oct. 17 – Mar. 4, 2026	Finalists' project development period
Nov. 5, 2025	Expense check awarded to finalists
Jan. 8, 2026	Mid-project review
Mar. 4, 2026	Project submissions due
Mar. 18, 2026	Interview with judges
Mar. 21, 2025=6	Announcement of scholarship award