

EVELYN LARSON

Massachusetts Institute of Technology
Department of Earth, Atmospheric, and Planetary Sciences

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EDUCATION

Massachusetts Institute of Technology, Ph.D., Planetary Science 2024-Present
Advanced to candidacy May 2026; Advisor: Benjamin Weiss

Yale University, B.S. Earth & Planetary Sciences, *cum laude* 2023
Senior Thesis: Investigating Neoproterozoic Sedimentary Successions in Siberia and
British Columbia using Re-Os Geochronology
Advisor: Alan Rooney

EXPERIENCE

Associate Curator 2024-Present
Planetary Studies Foundation, Galena, IL

Yale Peabody Museum Planetary Studies Foundation Fellow Jan.-July 2024
Dept. of Mineralogy and Meteoritics, Yale Peabody Museum of Natural History

Post-Graduate Research Associate Sept. 2023-July 2024
Rooney Geochronology Lab, Dept. of Earth & Planetary Sciences, Yale University

Undergraduate Student Researcher 2022-2023
Rooney Geochronology Lab, Dept. of Earth & Planetary Sciences, Yale University

Assistant Curator 2019-2024
Planetary Studies Foundation, Galena, IL

Administrative Assistant 2018- 2023
Planetary Studies Foundation, Galena, IL

HONORS & AWARDS

Future Investigators in NASA Earth and Space Science and Technology (FINESST) (2025-)
NSF Graduate Research Fellowships Program (GRFP) Honorable Mention (2025)

Praecis Presidential Fellowship (~\$100,000), Massachusetts Institute of Technology (2024)

Flagship Fellowship (\$60,000, Declined), University of Maryland, College Park (2024)

William R. Belknap Prize (\$500) for excellence in geological studies, Yale University (2023)

Distinction in the Major for academic performance, Yale University (2023)

Summer Experience Award (\$4,000) for summer research, Yale University (2022)

Samuel Lewis Penfield Prize (\$500) for proficiency in mineralogy, Yale University (2021)

OUTREACH & CURATORIAL WORK

LINK-12 Volunteer Dec. 2025

MIT Paleomagnetism Laboratory Booth Volunteer Sept. 2024
Cambridge Science Festival

Exhibition Engagement Assistant Spring 2023
Dept. of Mineralogy and Meteoritics, Yale Peabody Museum of Natural History

Curatorial Assistant (volunteer) 2019-2023
Dept. of Mineralogy and Meteoritics, Yale Peabody Museum of Natural History

Exhibit Designer 2020-2021
Planetary Studies Foundation and Putnam Museum and Science Center

Earth and Space Science Intern (summer camp leader) 2018; 2019
Planetary Studies Foundation, Galena, IL

FIELD & FIELD TRIP EXPERIENCE

Sicily, Italy, Undergraduate Field Trip Coordinator, 10 days, March 2024
Upper Peninsula of Michigan, USA, Field Assistant, 14 days, July 2023
Greek Mainland, Cyclades Islands, and Crete, Geological Field Trip, 15 days, June 2023
Northeast Oman, Geological Field Trip, 10 days, March 2023
Arizona and Grand Canyon National Park, USA, Geological Field Trip, 10 days, March 2022

PUBLICATION

1. **Larson, E.**, & Briggs, D. E. G. (2023). A hydrozoan from the eurypterid-dominated Silurian Bertie Group Lagerstätte of North America. *Journal of Paleontology*, 97(5), pp. 1002-1008. doi:10.1017/jpa.2023.62.

POSTER PRESENTATION

1. Irving, A. J., Carpenter, P., Bekaert, D., Füre, E., Nielsen, S., Ziegler, K., **Larson, E.**, & Labenne, L. (2023). Petrologic-Isotopic Characterization and Cosmic Ray Exposure Age of Unique Angrite Breccia Northwest Africa 15861. Meteoritical Society Meeting, Los Angeles, USA. (poster; presenting author)

SERVICE

Secretary, Club Geo (Undergraduate EPS Organization), Dept. of Earth & Planetary Sciences, Yale University, 2021-2023

Undergraduate Peer Mentor, Dept. of Earth & Planetary Sciences, Yale University, 2022-2023

PROFESSIONAL MEMBERSHIP

Meteoritical Society 2022-Present

SKILLS

Analytical and imaging: scanning electron microscopy (Hitachi desktop SEM and Zeiss SEM with EDS), X-ray computed tomography (xCT), stereo and petrographic microscopes, meteorite handling and photography, rock sample preparation, micro-sample preparation, wet lab chemistry, mass spectrometry (MC-ICP-MS, Neoma; Quadrupole ICP-MS, iCAP), limited proficiency with electron microprobe microanalysis (EPMA)

Computer: EMu, CaptureOne, Adobe Photoshop, DragonFly (limited proficiency), mass spec software, Microsoft suite, Matlab

Language: Russian (Intermediate, virtual study “abroad”: Yale Summer Session, 2021)

EXTRACURRICULARS

Secretary and Co-founder, Yale Cinemat 2021- 2023