

Amber Elinsky MSc

+44 7873 301185
amberelinsky@gmail.com

www.linkedin.com/in/amber-elinsky
www.amberelinsky.com

Education

University of Edinburgh, Edinburgh, UK
MSc Science and Religion

Expected November 2024

Lycoming College, Pennsylvania, USA
Bachelor of Science in Physics

May 2023

Skills

Technical: JIRA/Confluence, Microsoft Teams/Excel/Word, Data Analysis, Slack, Literary Analysis

Interpersonal: Event Planning, Empathy, Diplomacy, Detail-Oriented, Conflict Resolution, Organization

Languages: English (Native); Spanish (A2 level)

Relevant Work Experience

Junior Project Manager / Science Writer, IONATE Limited September 2024 – Present

- Developing a company-wide project management system and according practices
- Creating process documentation for Hardware and Software Engineer teams
- Writing white papers, press releases, blogs, and refurbishing company website

Physics Content Writer Volunteer, Scientia News January 2024 – Present

- Producing public-focused articles simplifying complex physics into digestible explanations
- Collaborating effectively with other writers on specialized articles series

Assistant Training Coordinator Assistant, LearnQuest May – September 2023

- Assisted Training Coordinators with tasks resulting in increased team productivity
- Generated and distributed client documentation
- Planned and managed class execution

Physics/Astronomy/Writing Tutor, Lycoming College 2020 – 2023

- Worked with several students long-term to successfully improve grades from Fail to Pass
- Mentored in one-on-one and group settings
- Broke down complex concepts into manageable pieces for clarity

Leadership Experience

Executive Officer, Society of Physics Students 2019 – 2023

- Positions: President, Vice President, Public Relations Chair
- Major Events Planned/Directed/Budgeted
 - Attendance of Physics Congress of 2022, 2024
 - 2023 Zone 3 SPS Meeting, first time Lycoming College hosted
 - Annual Sigma Pi Sigma Honors Society inductions
- Workshops Created
 - Annual Python and LaTeX workshop for STEM students
 - Networking events with career professionals as keynote speakers
 - Internship and REU application support sessions
 - Imposter Syndrome support sessions

Conferences Attended

- Conference for Undergraduate Women in Physics 2020, 2021, 2022, 2023
- Physics Congress of 2019, 2022
- APS Mentoring Conference 2021, APS Nuclear Physics Conference 2021
- Society of Physics Students Zone 3 Meeting 2022, 2023

Research Experience

MSc Essays 2023 – 2024

University of Edinburgh, Edinburgh, UK

- “Francis of Assisi as a Non-Anthropocentric Value Theory for Environmental Ethics”
- “Using Heisenberg’s Uncertainty Principle to Relieve the Tension Between Laplace’s Demon and Free Will”
- “Monster or Human: Frankenstein’s Creation, Human Uniqueness, and the Imago Dei”
 - Accepted to European Society for the Study of Science and Theology Conference 2024
- “Pantheism: Reconciling the Problem of Evil with the Strong Anthropic Principle”

Research in Religion, Senior Thesis December 2022

Lycoming College, Williamsport, PA

- “Casualties of a Fake War: The Conflict Thesis, History of Science, and Education”
- Demonstrated consequences of the Conflict Thesis within science education using Isaac Newton
- Presented at Lycoming College Physics colloquium series and Religion faculty and administration

History of Science Haberberger Researcher

Cambridge University, Cambridge, England, UK

Lycoming College, Williamsport, PA, USA May – September 2022

- Transcribed Isaac Newton manuscript at Cambridge University Library
- Transcription submitted to Opuscula: Short Texts of the Middle Ages and Renaissance
- Presented at Lycoming College Career for Enhanced Academic Experiences Fair

Research in Physics, Senior Thesis May 2022

Lycoming College, Williamsport, PA, USA

- “Using Original MIT Solar Panels to Assess Energy Efficiency Advancements Between 1970 and 2020”
- Explored evolution of green energy efficiency using 1980 MIT solar panels and 2020 data sets
- Presented at Lycoming College Department of Astronomy and Physics Colloquium series

Professional Affiliations and Honors

National Association of Science Writers 2024

Q.E.D. Award for Outstanding Departmental Service 2023

Theta Alpha Kappa Honors Society 2023

Haberberger Research Fellow 2022

Sigma Pi Sigma Honors Society 2022

Dean’s List Recipient Fall 2022

Dean’s List Recipient Spring 2022

Order of Omega Honors Society 2021

National Science Foundation STEM Scholarship 2019

Dean Scholarship 2019