

# ANNA HUBER

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## EDUCATION

### B.S. in Materials Science and Engineering and Minor in Chemistry

May 2025

*University of Utah - Salt Lake City, UT*

GPA: 3.97/4.0

- Dean's List, all semesters
- William D. Sparks Memorial Endowed Scholarship recipient, Fall 2023
- Frank E. & Jane D. Wagstaff Endowed Scholarship recipient, Fall 2024
- Outstanding Sophomore of the Year Award (2023), Dept. of Materials Science and Engineering
- Outstanding Senior of the Year Award (2025), Dept. of Materials Science and Engineering
- Flagship Scholarship recipient (four-year, merit-based)

## ENGINEERING EXPERIENCE

### Undergraduate Researcher (Undergraduate Research Opportunity Award Recipient) Sep 2022 – May 2025

*University of Utah Wang Lab: Polymer Degradation Research - Salt Lake City, UT*

- Synthesize epoxy composites and degrade them in performic acid to develop a novel recycling method with findings being prepared for a manuscript
- Collaborate with group members, providing strategic feedback to foster undergraduate skill development and encourage lab group project success, resulting in co-authorship of two peer-reviewed publications
- Predict mechanism and product for epoxy-amine degradation using NMR and FTIR experimentation
- Deliver research presentations at symposia and group meetings, synthesizing and summarizing group findings for oral and visual reports
- Design graphics for publications using Adobe Photoshop and Illustrator

### Teaching Assistant, MSE 2010: Introduction to Materials Science

Fall 2023 & 2024

*Profs. Taylor Sparks and Chen Wang, University of Utah Dept. of Materials Science – Salt Lake City, UT*

- Held office hours twice per week; providing additional teaching to students which resulted in greater test performance and class grades
- Assisted with all aspects of course administration: designed exam questions, graded homework and exams, proctored exams

## OTHER EXPERIENCE

### InterVarsity Christian Fellowship - Salt Lake City, UT

Jan 2023 – May 2025

- Lead weekly Bible studies and provide pastoral care and mentorship for 200+ undergraduate students
- Co-lead International Student Ministry (ISM), creating a safe, multicultural space for community and Bible study
- Play cello on the worship team, organize and conduct prayer meetings, attend weekly leadership meetings
- Participated in 5-week mission trips to Banja Luka, Bosnia (May-June 2023 & 2024) and served as a leader in 2024 (led trip planning, advised first-time participants, hosted events and Bible studies)

### Server/Host/Wedding Catering

May 2022 - Aug 2022

*Abel's Lobster Pound, Bar Harbor Catering Company - Bar Harbor, ME*

- Performed serving and hosting duties in fast-paced, high-traffic, tourist-facing environment

## SKILLS & INTERESTS

- **Skills:** Instron, FT-IR, TGA, NMR, XRD, SEM, Adobe Photoshop/Illustrator, Microsoft Office Suite
- **Interests:** playing cello, reading theology, hiking the National Parks, cooking, watercolor and fine-line artwork

