

Madeline A. Murphy

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Education

University of Minnesota—Twin Cites

B.S. Chemical Engineering with Honors, GPA 4.00/4.00

Advisor: Paul Dauenhauer

Thesis: in progress

Minneapolis, MN

2020-2024

Scholarships & Fellowships

2023 Charles A. Mann Scholarship | University of Minnesota

2020-2024 National Scholarship | University of Minnesota

Awards & Honors

2020-2023 College of Science and Engineering Dean's List | University of Minnesota

Publications

Presentations

Teaching Experience

University of Minnesota—Twin Cites

Undergraduate Grader

- Introduction to the Science and Engineering of Materials (MATS 2001)

Minneapolis, MN

Aug. 2022 – Dec. 2022

Undergraduate Tutor

- College of Science and Engineering Tutor, Taylor Tutoring Center
- Organic Chemistry Tutor, OChem Connections

Jan. 2022 – May 2022

Jan. 2021 – Dec. 2021

Leadership Experience

University of Minnesota—Twin Cites

Ski and Snowboard Club at the University of Minnesota, President

- Led a club of over 400 member and an executive team of 15 officers, delegating responsibilities, planning events, and communicating with club sponsors.
- Coordinated an international club trip to Banff, AB in Canada for over 80 members.
- Held a position as an officer for 2 years prior to Presidential appointment.

Minneapolis, MN

Aug. 2023 – May 2024

American Institute of Chemical Engineers, Secretary

- Crafted weekly emails to inform members of upcoming events, department notices, and potential scholarship, research, and job opportunities.

Aug. 2023 – May 2024