

**Education:      Bachelor of Science, Discrete Mathematics, May 2020**

Rose-Hulman Institute of Technology, Terre Haute, IN  
Status: Junior  
Electrical Engineering Minor  
Theater Minor

**Experience:      Combinatorics Research, Terre Haute, IN**  
*Independent project*

Current: School year.

- Initiated research for a different look at Rook Polynomials
- Formulated a function

**Sonia Math Day, Terre Haute, IN**  
*Leader*

Current: School year.

- Planned the events
- Organized the talks
- Presented to local High schools.

**Math Tutor, Terre Haute, IN**  
*Tutor*

Current: School year.

- Assisted students of various ages
- Covered multiple subjects including
  - Discrete Combinatorics
  - Geometry

**United Nations Pilgrimage for Youth,**  
*Student Delegate*

New York City, NY

- Attended multiple seminars and meetings held in the United Nations
- Created and Presented a speech depicting what the U.N should focus upon for the near future

**Le Roy High School, Le Roy, IL**  
*L.E.A.D Mentor*

School year 2015-2016

- Mentored a group of five freshman
- Organized and executed a freshman group service project
- Surveyed student body for data pertaining to issues present in the school

**Honors:**      Placed second in Mathematics during the sectional WYSE competition  
Accepted into and completed the Fast Track Calculus program at Rose-Hulman  
HOIC All-Academic Team  
Math Student of the year at Le Roy High School

**Activities:**      Rose AWM Student Chapter (Co-Founder)  
MAA Trisection Meeting  
Rose Drama Club (Assistant Stage Manager)  
Marching Band  
RHITHm acapella club (Co-Founder)  
Madrigals

**Other:**      MAA Student Member, AWM Student Member