

Andrea Allen Palo Alto, California

Advisor: Elizabeth Wilmer

I am a fourth year Mathematics major and Creative Writing minor from Palo Alto, California. I'm currently working on my undergrad Honors thesis with Elizabeth Wilmer in combinatorics & random graph theory. My research interests also include temporal network analysis, particularly how the time-evolution of a dynamic network affects a spreading process. I'm also involved in research in disease propagation on time-varying social contact networks at the Santa Fe Institute in New Mexico. At Oberlin, I also teach the partner acrobatics club and works for the Resource Conservation Team, promoting sustainability and waste reduction on campus.