



Ericca Stamper

Graduate Institution: University of California-Berkeley

Graduate Discipline: Molecular and Cell Biology

Hometown: Fenton, MI

Relevant SC Research: Biological and Environmental Research

Research Interest:

I am interested in understanding complex biological systems on a molecular level. My current research interests involve understanding genome function and chromosome biology. Broadly, I hope to better understand the information that is contained within the genome – beyond the information associated with gene function – that influences the structure and behavior of chromosomes. For my thesis work I am studying chromosome behavior during meiosis, specifically the regulation of DNA recombination and how it is influenced by the underlying chromosome structure.

In the future I am interested in applying biological research to try and develop an alternative energy solution.

About Me:

I am currently entering my 5th year of graduate school at UC Berkeley, and have a year or two left to finish my degree. Afterwards I plan to continue doing biological research as a postdoc, and would eventually like to lead a research group.



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