

BRIENNE D. HAYES

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bhayes7.github.io

EDUCATION

University of Oxford

MSc in Social Data Science, expected September 2021

San Diego State University

B.S. in Applied Mathematics, emphasis in Computational Science, May 2020

Minor in English, Certificates in Computational Linguistics and Text Analytics

Summa cum laude, Phi Beta Kappa

RESEARCH

“The Textual and Sexual Utopias of *Times Square Red*, *Times Square Blue*” in *Splice: The Undergraduate Research Journal of the SDSU College of Arts and Letters* (Summer 2020) (In Press)

“Pandemic in Cyberspace: Digital Spatiality in the Era of Quarantine.” Final project for a course in Electronic Literature (Spring 2020). Online at <https://scalar.usc.edu/works/pandemic-in-cyberspace/index>

“Revolutionary Research: Feminism and the Fight for Women in STEM.” Final project for a course in Digital History (Fall 2019). Online at <https://www.youtube.com/watch?v=nc0rk7ZNHoI>

STUDENT LEADERSHIP

President, Math Club (Spring 2019-Spring 2020)

Hosted social events for mathematics undergraduate and graduate students. Organized and ran an annual mathematics competition in Spring 2019.

Vice-President, Merit Scholars Student Society (Spring 2019-Spring 2020)

Established an organization to represent distinguished native San Diegan undergraduates at San Diego State University. Designed a mentorship program for incoming students.

Treasurer, College of Sciences Student Success Center (Spring 2019-Spring 2020)

Provided academic advising to students in the College of Sciences. Represented the College of Sciences on the Aztec Mentor Program Student Advisory Board.

Treasurer, Aztec Highschool Outreach Organization (Spring 2019-Spring 2020)

Gave informational presentations on university life to San Diego area high schools. Managed fundraising, purchasing promotional items, and compensation for program drivers.

COMMUNITY SERVICE

Career Panel Organizer, College of Sciences Student Success Center (Spring 2019-Fall 2019)

Planned and oversaw a series of professional panels to educate students about careers in science.

Volunteer Programmer, San Diego Latino Film Festival (Winter 2017-Spring 2017)

Curated film selections for the festival. Edited and proofread promotional material.

Book Sale Volunteer, San Carlos Friends of the Library (Fall 2015-Spring 2020)

Assisted in the administration of the library's monthly used book sale.

HONORS AND AWARDS

Phi Beta Kappa, Phi Kappa Phi, Phi Eta Sigma, Golden Key Honor Societies
San Diego State University Merit Scholarship (Fall 2016)

Dean's List (Fall 2016-Spring 2020)