Sophie Moore

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# Education

## California Polytechnic State University at San Luis Obispo (San Luis Obispo, CA)

Bachelor of Arts, Political Science—Quantitative Political Science| Minors, Spanish and Statistics

Expected Graduation: June 2022

3.99 GPA | President’s List: 2018­–2019 & 2019­–2020

# Quantitative and Analytical Qualifications

## Statistics Coursework

* Received very high marks in all statistics courses and final projects
* Extensive experience with applied linear regression including indicator variables, influence diagnostics, assumption analysis, nonstandard regression models, and logistic regression

## Proficiency in R

* Demonstrated ability to perform data collection, cleaning, management, visualization (Tableau and ggplot), and interpretation with multiple applied statistical projects fully in R

## Political Science Research Design and Data Analysis

* Experience with research design, data analysis, statistical software (Stata, Excel, R), economic analysis, and methodology for quantitative applications in the social sciences
* Demonstrated ability to write high-quality, cogent literature reviews and research papers

# Recent Work Experience

## Cal Poly Political Science Dept.—Data Analysis in Political Science (San Luis Obispo, CA)

*Teaching Assistant* | March 2021 – Present

* Creates all of the lab assignments to teach R to students and helps Dr. Peter Wright in course design
* Meets individually with student groups to assist with learning R

## Cal Poly Inter Housing Council (San Luis Obispo, CA)

*Vice President of Marketing and Outreach* | August 2019 – June 2020

* Managed all marketing and communications of Inter Housing Council initiatives and events
* Collaborated with Board members to creatively advocate for more than 8,000 residents

## Democratic Latin America Textbook (San Luis Obispo, CA)

### Research Intern | February – April 2020

* Selected based on strong writing skills and research ability in Dr. Craig L. Arceneaux’s courses

## California Secretary of State (Sacramento, CA)

*Business Programs Division, Student Employee* | June – September 2019

* Received high performance reviews for my work to improve the efficiency of the Business Programs

# Leadership and Volunteer Experience

### Chair, Cal Poly Model UN | Sept 2019 – Present (San Luis Obispo, CA)

*Keynote Speaker*, Student Leadership Institute | Oct 2019 (San Luis Obispo, CA)

### Staff Writer, .WAV Zine | Oct 2020 – Present (San Luis Obispo, CA)

### Campaign Intern, Ann Brancato for NYS Assembly | Sept – Nov 2020 (Long Island, NY)

*Volunteer*, Pacheco Elementary School | Sept 2020 – Present (San Luis Obispo, CA)