

Alexandra Martin

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EDUCATION

Master of Environmental Science and Management, 3.7 GPA (Expected June 2023)

Conservation Planning Specialization

Bren School of Environmental Science & Management – University of California, Santa Barbara (UCSB)

Highlighted Coursework: Statistics & Data Analysis, Earth System Science, Environmental Politics and Policy, and Advanced Data Analysis, Geographic Information Systems

Bachelor of Arts in Environmental Science and Policy, *cum laude*, 3.8 GPA (June 2020)

University of California, Irvine (UCI), Irvine, CA

Honors: Dean's List (6 quarters); *cum laude*

Leadership/Involvement: Sustainability Intern at Associated Students of UCI (9/18–6/19), California Public Interest Research Group (CALPIRG) Volunteer (9/18–6/19)

ENVIRONMENTAL EXPERIENCE

Agua Hedionda Lagoon Foundation, Carlsbad, CA

Environmental Stewardship Teacher (3/21–8/21)

- Led 3-4 hour nature-based lessons in person for groups of 20 students ages 3-10; developed and age-appropriate environmental topics such as ocean conservation, identifying local wildlife, and the importance of pollinators
- Explained the behavior and adaptations of program animals such as rosy boas, ball pythons, bearded dragons, leopard sharks, and role in ecosystems to 30 elementary school students through a virtual field trip on Zoom twice a month

U.S Green Chamber of Commerce, Solana Beach, CA (6/19–11/20)

Global Sustainability Research Manager (1/20–11/20)

- Led 2 groups of 5-7 interns in conducting research on how climate change impacts different countries around the world and how those organizations are contributing to sustainable solutions; created an interactive map on the Global Climate Pledge website with information on climate organizations in each country
- Conducted outreach to organizations, businesses, and individuals for the Chamber's Global Climate Pledge campaign which aims to gather 2 billion people to pledge their commitment to contributing to the climate change solution through making small changes in their life such as reducing their waste, or consuming less meat
- Succeeded in partnering with 3 sustainability organizations (TreeSisters, Youth Climate Leaders, The Kuntanawa Nation) through research, outreach and development and presentation of a business partnership MOU. Partnerships provide visibility through advertising, tools on becoming more sustainable and collaboration on various climate-focused events
- Spearheaded climate solutions impacting indigenous nations in collaboration with the Kuntanawa Nation in Brazil; met weekly with two Kuntanawa leaders via Zoom to discuss solutions to climate impacts on indigenous nations in the Amazon such as clean water, access to medical care, and legal protection of sacred wildlife

Latin America Sustainability Research Associate (6/19–1/20)

- Worked on a program called Global Sustainability Leaders Series in which I researched and connected with 10 sustainability leaders across the 7 continents, specifically South and North America, conducted informal interviews about how their work contributes to climate solutions, and showcased their responses on our website
- Spent 10-15 hours a week researching sustainable practices and organizations in Latin America, developed 3-5 page reports on Latin American sustainability practices and how their culture ties into solving regional climate issues

ADDITIONAL EXPERIENCE

Teaching Assistant – Feminist Studies Department, UCSB, Santa Barbara, CA (9/21–12/21)

Prepared and facilitated 3 weekly discussion sections on important material from the weekly lectures among groups of 20 students

Invasive Species Removal Volunteer – Agua Hedionda Lagoon Foundation, Carlsbad, CA (9/20)

Assisted in hand-pulling invasive *Limonium ramosissimum* (Algerian sea lavender) from the marshes of the Agua Hedionda Lagoon

Park Aide – Crystal Cove State Park, Laguna Beach, CA (6/19–5/20)

Interacted and educated visitors about the park, sold passes and conducted administrative paperwork, kept facilities clean and orderly

SKILLS

Programming & Mapping Tools: ArcGIS, MATLAB, R, Rstudio

Data Analysis Tools: Microsoft Excel

Communication Tools: Microsoft Word and PowerPoint, Zoom, Box, Google Suite, WordPress, Canva

Language: Intermediate in Spanish