

Curriculum Vitae
Julia Dowell
1620 E 2nd Street, Apt. E
Long Beach, California 90802
(562) 858-9957
juliarose95@gmail.com

OBJECTIVE

A teaching position in Geography, Environmental Science, Environmental Justice or Social Justice at a California Community College.

EDUCATION

M.A., Geography, Cal State Long Beach, Long Beach, CA, *expected graduation Summer 2021*

Master's Thesis: Worries and Responses: The Intermediating Effects of Demographic Factors on the Impacts of Climate Change

B.S., Environmental Science and Policy, Cal State Long Beach, Long Beach, CA, 2018

TEACHING EXPERIENCE

Teaching Assistant: Geography of Weather and Climate, CSULB Geography Dept., 2019-2020

- Taught 20-30 undergraduate students about weather and climate processes and climate change.
- Assisted students with Geography laboratories using Microsoft Excel.
- Taught a lecture to 100+ students on the formation of tornadoes and hurricanes.

Academic Tutor: Reading and Writing, Lindamood-Bell Learning Center, 2019

- Worked with students one-on-one and in small groups to improve their reading, writing, and comprehension skills.
- Worked one-on-one with students with learning disabilities.

Academic Tutor: Geometry, Algebra, and Physics, Self-Employed, 2012-2016

- Tutored high school students in math and science courses.
- Helped students develop study skills.

RELATED EXPERIENCE

Recycling Team Intern, City of Long Beach Environmental Services Bureau, 2020-present

- Work closely with our Recycling Analyst to input and analyze data.
- Presented data and findings on environmental justice issues in Long Beach to the Recycling Team.
- Work with our Recycling Team to develop education and outreach materials for pertinent recycling and composting laws.

Beach Programs Intern: Proposition 65 "Ban the Bag", Heal the Bay, 2016

- Taught middle and high school students about CA Proposition 65.
- Worked with students in a workshop setting.

Youth Education Intern, Grades of Green, 2013

- Taught 30-50 elementary school students about environmental stewardship.
- Presented in elementary school auditoriums about recycling and composting.

RESEARCH EXPERIENCE

Master's Research: Human Geography and Environmental Justice, CSULB, 2019-present

Research Adviser: Dr. Gary Hytrek

- Comparative analysis of two communities in Long Beach, CA of differing socio-demographics.
- Qualitative study of residents' concerns and responses to increasing temperatures due to climate change in their communities.
- Analysis of responses of city officials and community leaders to the likely impacts of increasing temperatures due to climate change in their community using NVivo software.

Undergraduate Research: Environmental Science and Policy, CSULB, 2018

Research Adviser and Chair: Dr. Paul Laris

- Comparative study of coyote scat from Rancho Palos Verdes and Point Mugu State Park.
- Analysis of the anthropogenic impacts on coyotes in two distinct locations.
- GIS mapping of coyote scat locations using GPS data collected in the field.

TRAININGS AND CERTIFICATIONS

Rancho Academy, *expected completion January 2021*

Mentor: Dr. Narges Rabii-Rakin

SKILLS

Culturally responsive teaching methods

Strong critical thinking and analytical skills

Experienced in both human and physical geography, as well as environmental science and policy

Qualitative and quantitative researcher

Experienced in Microsoft Suite, NVivo, and Qualtrics programs

AWARDS AND ACHEIVEMENTS

Dean's List 2016

President's List 2013, 2018, 2019

Wo He Lo Medallion 2013