

MUKTA KELKAR

PhD Student, Gaines Lab
University of California, Santa Barbara
Santa Barbara, CA 93106
muktakelkar@ucsb.edu

EDUCATION

Ph.D. (*in progress*), University of California, Santa Barbara, 2020 - present

Department: Environmental Science and Management

Advisors: Darcy Bradley, Ph.D., Steve Gaines, Ph.D.

B.S., University of California, San Diego, 2017

Major: Environmental Systems (Ecology, Behavior, Evolution)

Minor: Marine Science

RESEARCH EXPERIENCE

PhD Student, Gaines Lab, UC Santa Barbara, 2020 – present (Santa Barbara, CA)

Undergraduate Researcher, Marine Bioacoustics Lab, Scripps Institution of Oceanography, 2015-2017 (San Diego, CA)

Student, Monteverde Institute, 2016 (Monteverde, Costa Rica)

Undergraduate Volunteer, Nieh Lab, UC San Diego, 2014 – 2015 (San Diego, CA)

PROFESSIONAL EXPERIENCE

Project Associate, Circlepoint, 2020 (Oakland, CA)

Project Coordinator, Circlepoint, 2018 – 2019 (Oakland, CA)

Climate Corps Americorps Fellow, City of Oakland Environmental Services Division, 2017 – 2018 (Oakland, CA)

Private Tutor, Acorn Tutoring, 2017 – 2018 (Berkeley, CA)

Project Director of Fossil Fuel Divestment, UCSD Student Sustainability Collective, 2016 – 2017 (San Diego, CA)

Campaign Strategy Director of Policy, UCSD Student Sustainability Collective, 2015 – 2016 (San Diego, CA)

Swim Instructor & Lifeguard, Fullerton Family Y.M.C.A, 2014 – 2015, *seasonal* (Fullerton, CA)

Director of Operations and Resources, UCSD Student Sustainability Collective, 2014 – 2015 (San Diego, CA)

Urban Development and Transportation Intern, UCSD Student Sustainability Collective, 2013 – 2014 (San Diego, CA)

VOLUNTEER EXPERIENCE

Member, Sunrise Movement Santa Barbara, 2020 – present (Santa Barbara, CA)

Podcast Team Co-Lead & Co-Founder, Sunrise Movement Bay Area, 2020 – present (virtual)

Art Team Co-Lead, Sunrise Movement Bay Area, 2019 (Berkeley, CA)

Gourmet Muir Treasurer & Co-Founder, UC San Diego – Muir College, 2013 – 2015 (San Diego, CA)

PUBLICATIONS

Širović, A., Rice, A. Reed, L., **Kelkar, M.**, Phillips, G., Helble, T. Detection of blue whale D calls from long-term recordings in southern California. Oral session presented at: 8th International Detection, Classification, Localization and Density Estimation Workshop; June 2018; Paris, France.

Kelkar, M. (2017). Variation in Hymenoptera species richness by land use in Monteverde, Costa Rica. UC San Diego Saltman Quarterly Undergraduate Research Journal, Volume 14, 23-27.

PRESENTATIONS

2019 – **Panelist**, Exploratorium “Conversations about Landscape – Deal or No (Green New) Deal?” (San Francisco, CA)

2019 – **Panelist**, Environmental Forum of Marin “The Green New Deal: A Game Changer?” (Marin, CA)

2017 – **Poster Presenter**, Environmental Systems Symposium (San Diego, CA)

2017 – **Speaker**, San Diego People’s Climate March (San Diego, CA)

2016 – **Poster Presenter**, Monteverde Institute Research Symposium (Monteverde, Costa Rica)

AWARDS AND HONORS

NSF GRFP Honorable Mention, 2020

Certificate of National Service, 2018

Physical Sciences Dean’s Undergraduate Award for Excellence, 2017

Outstanding Student Sustainability Award, 2017

Caledonian Honors Society, 2017

PRESS & MEDIA

Santa Barbara News-Press, Bioneers, The New York Times, The Triton, UCSD Guardian, Times of San Diego

RELEVANT SKILLS

Programming ability in R

Proficiency in online marketing tools, including Facebook Ads, Twitter Ads, and Hootsuite

Proficiency in audio editing using Reaper

Beginner Spanish speaking and reading