

Emma K. Chiaroni

PhD Candidate in Rural Sociology & Human Dimensions of Natural Resources and the Environment

Department of Agricultural Economics, Sociology, and Education
312 Armsby Building, The Pennsylvania State University, University Park, PA 16802
707-483-5398; ekc5508@psu.edu

A. Education

- PhD in Rural Sociology & Human Dimensions of Natural Resources and the Environment – (Expected 2026)
 - The Pennsylvania State University (Penn State)
 - Visiting PhD candidate, Coastal Science & Policy, University of California Santa Cruz
 - Dissertation Title: *Collaborative marine governance with Indigenous Nations: The case of the Chumash Heritage National Marine Sanctuary*
- MSc in Marine Environment and Resources – 2020
 - Erasmus Mundus Joint Master’s Degree
 - University of Bordeaux, University of Basque Country, University of Liege, Scottish Association for Marine Science
 - Thesis Title: *Cultural Ecosystem Services in Relation to Scottish Small-Scale Fisheries*
- BSc in Marine Biology – 2014
 - University of California Santa Cruz, Santa Rosa Junior College
 - Thesis Title: *Cohort structure and habitat association of the Pinna nobilis population in Northern Corsica at STARESO*

B. Grants, Scholarships, and Fellowships

- Dissertation Award, Rural Sociological Society - \$4,500 (2024)
- NIFA Predoctoral Fellowship, United States Dept. of Agriculture - \$118,602 (2024)
- Student Travel Award, North Pacific Marine Science Organization - \$2,400 (2024)
- Rural Sociology Small Grant Award, Penn State – \$400 (2023)
- LandscapeU NRT Fellowship – \$34,000, Penn State (2023)
- Rural Sociology Small Grant Award – \$750, Penn State (2022)
- Robert W. Graham Endowed Graduate Fellowship, Penn State – \$4,000 (2021)
- Erasmus Mundus Joint Master’s Degree Scholarship, MER Consortium – €49000 (\$52,300) (2018)
- STEM Transfer Scholarship, Santa Rosa Junior College – \$500 (2012)

C. Synergistic Activities

- Presentations
 - *Tribal Collaborative Governance in the Blue Economy Era: The Case of the Chumash Heritage National Marine Sanctuary*, American Fisheries Society Annual Meeting (2024), oral presentation
 - *Collaborative Governance with Indigenous Nations: The Case of the Chumash Heritage National Marine Sanctuary*, Marine Socio-Ecological Systems Symposium, North Pacific Marine Science Organization (2024), oral presentation
 - *Place-Based Vulnerability Assessment in Energy Landscapes: The Fracking-Based Vulnerability Framework*, Shale Network Workshop, Penn State (2023), oral presentation
 - *Research Proposal: Realizing Pathways to Co-Management of California Marine Protected Areas with Tribal Nations*, Tribal Marine Stewards Network (2022), oral presentation
- Marine Stakeholder/Rightsholder Engagement Work
 - Project Director, *Cultural Ecosystem Services in Relation to Scottish Small-Scale Fisheries*. Chiaroni's master's thesis research, designed and led in-person interviews of stakeholders. Scottish Association for Marine Science (2020)
 - Conducted outreach to 100+ recreational boaters, artisanal fishers, and commercial fishers about clean boating practices and marine protected area regulations. Save Our Shores (2017-2018)
 - Facilitated marine science communication events to 200+ community members. Save Our Shores (2017-2018)
 - Coordinated and hosted 100+ beach, river, and estuary restoration events for community members. Save Our Shores (2017-2018)

D. Professional Experiences

- *Junior Specialist*, California Dungeness Crab Fishery and Harmful Algal Blooms, UC Santa Cruz (2024-)
- *Graduate Research Assistant*, Urban Food Justice & Sovereignty, Penn State (2022-2023)
- *Graduate Research Assistant*, Rural Sociology Alumni Project, Penn State (2022)
- *Doctoral Research Associate*, Farallon Strategies (2022)
- *Graduate Research Assistant*, POLARIS & EAGER Projects, Penn State (2021-2022)
- *Program Coordinator*, Save Our Shores (2017-2018)
- *ACCESS Program Biologist, Seabird Ecology Research Assistant, Marine Mammal Research Assistant*, Point Blue Conservation Science (2015-2016)
- *North Elephant Seal Research Intern*, Costa Lab, UC Santa Cruz (2013)
- *Salmon Ecology Research Intern*, National Marine Fisheries Service (2013)
- *Rockfish Ecology Field Intern*, Bodega Marine Lab, UC Davis (2012)

E. Trainings and Certifications

- Human Subjects Research Training, Penn State (2022)
- COMPASS Science Communication Certificate, LandscapeU, Penn State (2022)
- Environmental Research with Indigenous Communities, Indigenous Resilience Center, University of Arizona (2023)
- American Academy of Underwater Sciences, Science Diver, UC Santa Cruz (2014)

F. Professional Memberships

- Society for Conservation Biology – Social Science Working Group (since 2022)
- International Association for Society and Natural Resources (since 2022)
- Rural Sociology Society – Natural Resources Research Interest Group, Graduate Student Representative (since 2022)
- Marine Social Science Network (since 2020)
- American Fisheries Society (since 2024)

G. Non-Academic Publications

- McCormick, M., Yvellez, C., Howley, A., Oraftik, C., **Chiaroni, E.**, Parfrey, J., & Eclarino, K. (2023). “Ounce of Prevention: Advancing Equitable Climate Resilience Planning in California.” <https://www.climateresolve.org/ounce-of-prevention/>

ORCID ID: <https://orcid.org/0009-0008-0451-9973>

H. Peer-Reviewed Publications in Last 4 Years

- Martino, S., Azzopardi, E., Fox, C., **Chiaroni, E.**, Payne, E., and Kenter, J. 2023. “The importance of local fisheries as a cultural attribute: insight from a discrete choice experiment of seafood consumers.” *Maritime Studies* 22 (22): DOI: <https://doi.org/10.1007/s40152-023-00308-2>