

CAROLINE E. FERGUSON IRLANDA, PHD

www.ceferguson.com | [Google Scholar](#) | [Research Gate](#) | [Twitter](#) | [Podcast](#)

I am an interdisciplinary marine social scientist partnering with fishing communities and a network of community-based researchers to identify solutions to environmental degradation and injustice in the ocean, rooted in Indigenous sovereignty, gender equality, and local knowledge. My teaching centers students' interests and challenges the canon of environmental thought. I also produce and host *Surf & Turf: a seafood justice podcast*, which features diverse voices of seafood harvesters, workers, and their advocates.

EDUCATION

PhD, Emmett Interdisciplinary Program in Environment and Resources (E-IPER)

Stanford University, 2021

Dissertation: "Learning from communities in Oceania to build equitable, just, and resilient fisheries"

Advisors: Fiorenza Micheli (Biology) & William Durham (Anthropology)

M.S. Earth Systems

Stanford University, 2015

B.A. Human Biology

Stanford University, 2014

ACADEMIC APPOINTMENTS

Postdoctoral Fellow, Stanford University, 2024-present

Stanford Doerr School of Sustainability, Social Sciences Division, Social Ecology Lab (PI Nicole Ardoin)

- Leading multiple interdisciplinary proposals to support the co-development of research with communities in Palau, the Galápagos, and the U.S. Gulf of Mexico.
- Continuing youth-led research and organizing to resist militarization in Palau, building networks of youth activists across Micronesia and the broader Pacific.
- Building Seafood Systems Justice Collective of researchers in the U.S. and Canada, applying for competitive funding as an NSF Research Coordination Network.

Postdoctoral Research Associate & Associate Graduate Faculty, University of Maine, 2023-2024

School of Marine Sciences, Social Ocean Lab (PI Joshua Stoll)

- Directed decolonizing, youth-led action research on the sociocultural, environmental, and human health impacts of militarization on coastal ecosystems and communities in Palau.
- Co-PI multiple case study collaboration supporting community-based researchers to understand and address access challenges in U.S. seafood systems, including U.S.-affiliated islands.
- Created *Surf & Turf: a seafood justice podcast* centering the voices of U.S. harvesters, workers, and advocates on access to local seafood, privatization of fishing rights, and worker justice.
- Co-advised Master's student on seafood and dignity for immigrants in Maine facing hunger.

Postdoctoral Scholar, University of California Santa Barbara, 2021-2022

Bren School, Environmental Markets Lab (PI Steve Gains, supervisor Darcy Bradley)

- Led international and multi-institutional investigation of gender justice in ocean conservation and fisheries management in Fiji.
- Navigated funder and NGO priorities with local and international research objectives and ethical principles of decolonization.

Lecturer, California State University Monterey Bay, 2020

Environmental Studies

- Taught Environmental Social Science Research Methods.

PUBLICATIONS

Peer-Reviewed Journal Articles

- 2023 Bennett, N.J., Alava, J.J., **Ferguson, C.E.**, Blythe, J., Morgera, E., Boyd, D. and Côté, I.M., 2023. "[Environmental \(in\)justice in the Anthropocene ocean](#)". *Marine Policy*, 147, p.105383.
- 2023 Singeo, A. and **C.E. Ferguson**. (2023) "[Lessons from Palau to end parachute science in international conservation research](#)". *Conservation Biology*, e13971.
- 2022 **Ferguson, C.E.**, Kristen Green, and Shannon Switzer-Swanson. (2022) "[Indigenous food sovereignty is constrained by 'time imperialism'](#)". *Geoforum*, 133, p.20-31.
- 2022 **Ferguson, C. E.**, Nathan J. Bennet, Willy Kostka, Robert Richmond, and Ann Singeo. (2022) "[The tragedy of the commodity is not inevitable: Indigenous resistance prevents high-value fisheries collapse in the Pacific Islands](#)". *Global Environmental Change*, 73.
- 2022 **Ferguson, C. E.**, Teri Tuxson, Sangeeta Mangubhai, Stacy Jupiter, Hugh Govan, Victor Bonito, Semese Alefaio, Maxine Anjiga, Jonathan Booth, Tracey Boslogo, Delvene Boso, Ambroise Brenier, Akanisi Caginitoba, Ana Ciriyaawa, Joeli Bili Fahai'ono, Margaret Fox, Andy George, Hampus Eriksson, Alec Hughes, Eugene Joseph, Sean Kadannged, Eferemo Kubunavanua, Sesimani Loni, Semisi Meo, Fiorenza Micheli, Elizah Nagombi, Rebecca Omaro, Anouk Ride, Annisah Sapul, Ann Singeo, Karen Stone, Margaret Tabunakawai-Vakalalabure, Marama Tuivuna, Caroline Vieux, Vutaieli B. Vitukawalu, and McKenzie Waide. (2022). "[Local practices and production confer resilience to rural Pacific food systems during the COVID-19 pandemic](#)". *Marine Policy*, 137, p.104954.
- 2021 Rebecca E. Short, Gelcich, S., David L. Little, Fiorenza Micheli, Lucie Hazen, Edward H. Allison, Xavier Basurto, Ben Belton, Melba Reantaso, Cecile Brugere, Simon R. Bush, Ling Cao, Beatrice Crona, Philippa J. Cohen, Omar Defeo, Peter Edwards, **Caroline E. Ferguson**, Nicole Franz, Christopher D. Golden, Benjamin S. Halpern, Christina Hicks, Derek Johnstone, Alexander M. Kaminski, Sangeeta Mangubhai, Rosamond L. Naylor, U. Rashid Sumaila, Shakuntala H. Thilsted, Michelle Tigchelaar, Colette C.C. Wabnitz, and Wenbo Zhang. (2021). "[Harnessing diversity of small-scale actors key to aquatic food futures](#)". *Nature Food*, pp.1-9.
- 2021 **Ferguson, C.E.** (2021). "[A Rising Tide Does Not Lift All Boats: Intersectional analysis reveals inequitable impacts of the seafood trade in fishing communities](#)". *Frontiers in Marine Science*, 8.
- 2020 Bordner, A., **Ferguson, C. E.**, and Ortolano, L. (2020). "[Colonial dynamics limit climate adaptation in Oceania: Perspectives from the Marshall Islands](#)." *Global Environmental Change*, 61.

Books & Book Chapters

- In press* **Ferguson, C.E.** and Bells, S. (In press). "Between the shore and the reef, there is a school." In, Seetah. K., & Leidwanger. J. *Across the Shore: Integrating Perspectives on Heritage*. Springer Science + Business Media: 'When the Land Meets the Sea' Series.

2023 Singeo, Ann and **Ferguson, C.E.*** 2023. [Mesekiu er a Belau \(Dugongs of Palau\)](#). Kaekoa Mamis, Ikaika Mariur, Dabbit Mesubed, Janiyah Ngiraboi, Shalomar Saimon, Kimie Singeo, Zharika Skebong, Ngesur Victor, Ann Singeo, and Caroline E. Ferguson.

In Review

Ferguson Irlanda, C.E., Mangubhai, S., Waqa, E., Govan, H., Jagadish, A., Lester, S., Mills, M., Tabunakawai-Vakalalabure, M., Tawake, A., and O'Garra, T. "Procedural justice is instrumental to effective ocean governance: Unleashing the potential of women in fisheries management in Fiji." *In review, Conservation Biology*.

Bianca S. Santos, Colette Wabnitz, **Caroline E. Ferguson Irlanda**, Ann Singeo, Jevon Sato, Gabriel Reygondeau, Staci Lewis, Kara Birkenmayer, Larry B. Crowder, Thomas L. Frölicher, Oswald Kastern, Fiorenza Micheli, Serge Raemaekers, and Gabrielle Wong-Parodi. "Integrating socio-ecological indicators to inform the sustainable management of small-scale fisheries in a changing climate." *In review, Nature Sustainability*.

Francisca N. Santana, **Caroline E. Ferguson Irlanda**, Josheena Naggea, Ann Singeo, Alana Yurkanin, Tiara E. Stark, Ekolu Lindsey, and Amandine de Rosnay. "Six practices for justice-oriented survey co-production in conservation social science." *In review, Conservation Biology*.

Manuscripts In Preparation

Ru-shell Keiula Kuroda, Idelbong Mamis, Mibuk R. Masang, Imaim Ngiraboi, Ebiklou Mau'hina Ngiraswei, Kelau Singeo, Dilboi Suzuki, Alyah Diliusech Absalom, Kerreng Kloulechad, Ngesur Victor, Autumn Bordner, Ann Singeo, and **Caroline E. Ferguson Irlanda †**. "[Telbilir a Rengelkel Belau](#) (Our Promise To Belau From Her Youth): Militarization, sovereignty, and environmental justice."

Ferguson Irlanda, C.E., Nicolás Gómez Andújar, Liliana Sierra Castillo, Hannah Harrison, Phoebe Racine, and Joshua S. Stoll. "To justly address world hunger, recognize the interconnectedness of fisheries and aquaculture."

Santos, B., **Ferguson Irlanda, C.E.**, Nagata, M.M., Singeo, A. Wabnitz, C.C.C., and Wong-Parodi, G. "An intersectional analysis of fishers' perceptions of ocean health and adaptation in Palau."

Liliana Sierra Castillo, **Caroline E. Ferguson Irlanda**, Erendira Aceves-Bueno, Halley Froelich, Cristina Mancilla, and Steve Gaines. "Aquaculture policies behind blue transitions raise blue justice concerns in Baja California Sur, Mexico."

For Practitioners & Government Partners

In press **Ferguson Irlanda, C.E.**, Mangubhai, S., Waqa, E., Govan, H., Jagadish, A., Lester, S., Mills, M., Tabunakawai-Vakalalabure, M., Tawake, A., and O'Garra, T. "Key findings on equity in fisheries management in Fiji." *SPC Women in Fisheries Bulletin, forthcoming*.

2022 **Ferguson, C.E.**, Sangeeta Mangubhai, Tanya O'Garra, and Elisabeta Waqa. "[New research: Barriers to and benefits of women's participation in fisheries management in Fiji](#)." *SPC Women in Fisheries Bulletin* #36, September 2022.

* advisor

† advisor

- 2022 Mangubhai, Sangeeta, **Caroline E. Ferguson**, Chelcia Gomes, and Aliti Vunisea. "[Practical ways to implement gender-sensitive fisheries and aquaculture research in the Pacific](#)." *SPC Women in Fisheries Bulletin* #35, March 2022.
- 2022 "Fiji Fisheries Characterization". Fiji Ministry of Fisheries.
- 2022 "Samoa Fisheries Characterization". Samoa Ministry of Natural Resources and Environment.
- 2021 Singeo, Ann, **Caroline E. Ferguson**, Iseko Willyander, Reid Endress, Surech Bells, and Bryan Endress. "[Key findings from Palau's gender and marine resources assessment: Women and men both important for use, management, and youth empowerment](#)." *SPC Women in Fisheries Bulletin* #33, September 2021.
- 2020 **Ferguson, C.**, Singeo, A., and Ferrier-Loh, A. "[Bridging fishers' and Western scientific knowledges to farm sea cucumbers in a community setting in Palau](#)". *SPC Women in Fisheries Bulletin* #31, March 2020.
- 2020 Singeo, Ann, Surech Bells, Bryan Endress, **Caroline E. Ferguson**, Ilima Hirao, Patty Kloulechad, Heather Ngiratreged, Maren B. Peterson, Sismere Remarii, Vanray Tadao, Laisang Baiei, Ucheliou Burton, Shuri Chibana, Olilai Chilton, Metuker Columbus, Reid Endress, Ruby Gabriel, Liza Hafner, Dylan Heppell, Rengel Henry, Telmetang Henry, Oreall Kloulechad, Kimie-Maki Singeo, Macy Nagata, Bilal Rengulbai, Cooper Sumor, Kainoah Temong, Ngesur Victor, Iseko Willander, Merii Xavier. (2020). "Palau Gender and Natural Resources Report".
- 2019 **Ferguson, C.** "[New research: winners and losers in the export of sea cucumbers from Palau](#)", *SPC Women in Fisheries Bulletin* #30, September 2019.

Public Engagement

- 2023-24 Host of *Surf and Turf: a seafood justice podcast*. Details below under "Podcast".
- 2023 **Ferguson, C.E.**, Gómez Andújar, N.X., Harrison, H., Racine, P., and Stoll, J. Public comment on draft NOAA National Seafood Strategy.
- 2022 Jupiter, Stacy, Teri Tuxson, **Caroline E. Ferguson**, and Sangeeta Mangubhai. "[Pacific Islanders' Food-Sharing Customs Ensure Resiliency in Face of Disaster](#)." Op-ed, *Truthout*, August 4, 2022.
- 2020 Bordner, A. and **Ferguson, C. E.** "[The Marshall Islands could be wiped out by climate change – and their colonial history limits their ability to save themselves](#)", *The Conversation*. Dec. 10, 2020.
- 2019 **Ferguson, C.** "[Marshallese-Americans Commemorate 73 Years in Exile](#)", *Hyphen Magazine*. May 20, 2019.

GRANTS & FELLOWSHIPS

2024-26 EPA Environmental Education (**\$100,000**)

- **PI: Caroline E. Ferguson Irlanda**
- Our community-engaged and youth-led land revitalization and water safety project addresses conflict pollution from World War II by braiding Indigenous and Western Science through community

action. We will provide environmental education on chemical contamination at a critical time point, as these communities are being developed for new U.S. military facilities today.

- 2024 Young Ocean Defenders Southwest Islands Expedition, National Geographic **(\$40,000)**
- **PIs: Caroline E. Ferguson Irlanda**, Ann Singeo (Ebiil Society)
 - Developing Palauan students as explorers through an expedition to the Southwest Islands in Spring 2024 to study Micronesian navigation, migratory bird nesting sites, and Palau's long and reciprocal relations with the open sea, how militarization is impacting natural and cultural heritage.
- 2024 Learning and measuring sedimentation in Palau's threatened coral reefs and seagrass beds **(\$1,000)**
- **PI: Caroline E. Ferguson Irlanda**
 - Engage students and community members in monitoring sedimentation near new militarized sites on Angaur and Peleliu islands, Palau.
- 2023-28 Island community access to green spaces and environmental education opportunities for biodiversity sustainability, U.S. Forest Service **(\$740,000)**
- PI: Ann Singeo (Ebiil Society), **Co-PIs: Caroline E. Ferguson Irlanda**, Bryan Endress
 - Expanding environmental education across age groups in Palau, curriculum development.
- 2023-24 Strengthening Local and Regional Seafood Systems: Militarization in Palau **(\$11,000)**
- **PIs: Caroline E. Ferguson Irlanda**, Ann Singeo (Ebiil Society)
 - Examining the distribution of human health impacts of military contaminants in seafood.
- 2021 Clayman Institute for Gender Research Graduate Dissertation Fellowship **(\$37,000)** *(declined)*
- 2021 Realizing Environmental Innovation Program (REIP) **(\$200,000)**
- 2021 McCoy Family Center for Ethics in Society **(\$1,500)**
- 2021 Mel Lane Grant **(\$2,500)**
- 2020 Environmental Ventures Project, junior investigator **(\$193,071)**
- 2020 E-IPER Collaboration Grant **(\$10,000)**
- 2020 Diversity Dissertation Research Opportunity **(\$2,600)**
- 2020 Teresa Elms And Robert D. Lindsay Fellowship in E-IPER
- 2019 Lindsay Family E-IPER Fellowship
- 2019 Micronesian Conservation Trust Grant, with Ebiil Society **(\$30,000)**
- 2019 E-IPER Summer Research Grant **(\$3,000)**
- 2019 McGee-Levorsen SE3 Grant **(\$3,000)**
- 2018 E-IPER Collaboration Grant **(\$10,000)**
- 2018 Teresa Elms And Robert D. Lindsay Fellowship in E-IPER
- 2018 Haas Center for Public Service Graduate Public Service (GPS) Fellowship **(\$1,000)**
- 2018 McGee-Levorsen SE3 Grant **(\$3,000)**
- 2018 E-IPER Summer Research Grant **(\$3,000)**

Proposals Pending

- Environmental Ventures Project, Stanford University **(\$60,000)**
- PI: Nicole Ardoin, Co-PIs: Rob Dunbar, William Durham, Fio Micheli, Stephen Monismith, **Associate Investigator (Postdoc leading the project): Caroline E. Ferguson Irlanda**
 - Community-based fisheries management in Belau and Galápagos: Learning with fishing communities to strengthen and sustain marine socioecological systems
- Explorer's Club **(\$10,000)**
- **PI: Caroline E. Ferguson**

- Through interviews, oral histories, and ecological monitoring, document the environmental, social, and cultural impacts of militarization in Palauan communities.

Proposals in Development

NSF (CHIRRP) Planning Grant: Community resilience to coastal hazards in the Gulf Coast shrimp industry (**\$200,000**)

- **PI: Caroline E. Ferguson Irlanda**, co-PIs: Nicole Ardoin, Alison Bowers, Shannon Guillot-Wright, Crystal Sanders-Alvarado, Francisca Santana, Elliott White, Jr.,
- Planning the co-development of interdisciplinary research with Gulf Coast shrimping communities on coastal hazards to support resilience

NSF (HEGS) Research Coordination Network: Seafood Systems Justice Collective (**\$380,000**)

- **PI: Caroline E. Ferguson Irlanda**, co-PIs: Nicolás X. Gómez Andújar (Asociación Pesquera de Culebra, Puerto Rico); Adrian Cato (PhD student, Emory); Hannah Harrison (Asst. Prof., Dalhousie); Steven Mana'oakamai Johnson (Asst. Prof., Cornell); Christine Knott (Asst. Prof., SDSU); Phoebe Racine (TNC); Hillary Smith (Postdoc, U Maine); and Joshua Stoll (Assoc. Prof., U Maine)
- Revising to resubmit: 4 years of funding to support the development of an interdisciplinary research network on justice in U.S. and Canadian seafood systems, advancing radical food geography praxis.

Stanford-Tinker Faculty Research Fund: Challenging the global fisheries management paradigm in Galápagos: Learning with and from fishing communities to sustain marine socioecological systems (**\$50,000**)

- PI: Nicole Ardoin, Co-PI: William Durham; **Associate Investigators: Caroline Ferguson Irlanda (postdoc leading the project)**, Alison Bowers; External Investigator: Arturo Izurieta Valery
- How can fishers' experiential and ecological knowledge be harnessed for more equitable and effective ocean management in Galápagos?

King Center Conference and Event Grant: Building Equitable and Collaborative Community Research Partnerships for Sustainability and Biodiversity Conservation (**\$10,000**)

- PI: Nicole Ardoin, Co-PI: Rodolfo Dirzo, **Associate Investigators: Caroline Ferguson Irlanda (postdoc leading the project)**, Alison Bowers
- Conference at Stanford centering the voices of community research partners in a discussion of community-based research ethics, participatory research, and decolonizing research.

Steven and Roberta Denning International Research Fund International Research Exploration Seed Grant: Learning with fishing communities in Belau and Galápagos to marine socioecological systems (**\$25,000**)

- PI: Nicole Ardoin, **Associate Investigators: Caroline Ferguson Irlanda (postdoc leading the project)**, Alison Bowers; External Investigators: Arturo Izurieta Valery, Ann Singeo
- Co-develop research with fishing communities in Belau and Galápagos to address environmental degradation and local livelihoods using a community-based participatory action research approach.

TEACHING

Lead or Co-Lead Instructor

2023-24 Decolonizing Environmental Social Science Research | Palau

- In its third year, this class that I co-designed with my Palauan colleagues introduced students to interviewing as a research method with a focus on Palauan protocol and listening, as well as environmental monitoring for contamination.

- Data generated by students on the environmental and sociocultural impacts of militarization are being used to support direct and legal action to protect Palau's coastal ecosystems and the communities that depend on them.
 - Students are writing a book on Palau's *Mesei* (taro patches and agroforestry systems).
- 2022-23 Decolonizing Environmental Social Science Research | Palau
- In its second year, this class that I co-designed with my Palauan colleagues introduced students to decolonizing methodologies, Indigenous epistemologies, and social science interviewing.
 - Students practiced their skills in interviews about Mesekiu (dugongs) with hunters, gleaners, and other knowledge-holders in Palau.
 - Students produced a book for other Palauan youths on Mesekiu oral history, population numbers and distribution in Palau, behaviors, and hunting traditions.
- 2021 Topics in International Justice, Rights, and the Environment | Stanford
- Invited guest lectures and student-led discussion on topics including gender and climate change, environmental racism, neoliberal conservation, and militarization.
- 2021-22 Decolonizing Environmental Social Science Research | Palau
- I co-designed this class with my Palauan collaborators to teach social science research methods (with a focus on interviewing) to Palauan youth.
 - Students conducted and filmed interviews with Palauan elders on natural resource use and produced both scientific writing and short educational films.
- 2020 Social Science Research Methods in Environmental Studies | Lecturer, CSUMB
- Topics included: Photovoice, interviewing, surveying, focus groups, and participatory methods, as well as question development, research design, data analysis, and ethics.
- 2020 The Social Ocean: Human Dimensions of Coastal and Marine Ecosystems | Stanford
- Themes included: applying interdisciplinary lens to ocean issues, communicating ocean issues to diverse audiences, analyzing social dimensions of ocean issues.
 - Topics included: deep sea mining, small-scale fisheries, marine plastics, science communication, marine conservation, and ocean acidification policy.
- 2020 American Empire in the Pacific | Stanford
- Renewed and adapted for online learning due to COVID-19. One student commented, "This was the one class that I felt adapted best to the crazy quarter that we had."
- 2019 American Empire in the Pacific | Stanford
- Themes included: environmental racism, entrenched dependency, narratives, resistance.
 - Topics included: Legal foundations of American empire, overthrow and annexation of Hawai'i, militarization of Guam, nuclear weapons testing in the Marshall Islands, and decolonization movements across the Pacific.

Teaching Consultant

- 2020-21 Graduate Teaching Consultant | Center for Teaching and Learning | Stanford
- Advised graduate student instructors and TAs on creating effective and equitable lessons.
 - Equity-based teaching, learner-centric approaches, and backwards course design.

Teaching Assistant

- 2019 Coral Reefs of Palau: Environment, Ecology and Management | Seminar Assistant
- Interdisciplinary course taught by biogeophysicist Rob Dunbar, physical oceanographer Stephen Monismith, and coral biologist Bob Richmond in Palau.
 - *Topics*: traditional management of reefs in Palau, carbonate chemistry, community-based research & research ethics.
- 2018 Conservation and Evolution in the Galápagos | Sophomore College Assistant
- Interdisciplinary course taught by William Durham in Galápagos.
 - *Topics*: evolution and ecology, research question development, using secondary data.

FORMAL MENTORING & PEER SUPPORT

- 2023-2025 Master's Co-Advisor, Alessandra Moulton, University of Maine
- Allie's research on access to seafood among New Mainers (recent immigrant to Maine) is one case study within our multiple case study research on seafood access in the U.S.
- 2023 Science Mentor, Macy Nagata, Pacific Islands Indigenous Science Competition, Palau
- Macy will use Photovoice to ask, "How can the revival of *beng* (Palauan fish weirs) support sustainable resource management for community resiliency?"
- 2021-2023 High School Research Mentor, Meghaa Ravichandran, Notre Dame High School, San Jose, CA
- 2022 Honors Thesis Reader, Marina Luccioni, Stanford University, "The Fish that Make Dreams: Relating Kānaka Maoli and Western scientific methodologies to learn about hallucinogenic fish"
- 2021 Undergraduate Mentor, Stanford University: "Gendered Representations of Fishers by International NGOs."
- Recipient, Stanford Undergraduate Small Grant (\$3,000)
- 2020 Undergraduate Mentor, Stanford Earth Summer Undergraduate Research (SESUR)
- Recipient, \$7,000 SESUR Grant
- 2018-19 Graduate Program Coordinator, Stanford Women's Community Center
- Awarded 2019 Community Impact Award for service to the University
- 2016 High School Science Mentor, Watsonville Area Teens Conserving Habitat (WATCH)

CONFERENCE/PANEL ORGANIZER

- 2024 Seafood Nexus Workshop
- Two-day convening of U.S. seafood harvesters, processors, marketers and their advocates with federal agency staff and researchers in Portland, Maine to inform a National Action Plan for Local and Regional Seafood.
 - Part of larger Local and Regional Seafood project including 13 community-based case studies, focus groups with seafood sector participants, and a literature review of seafood access.
 - Co-organized with Joshua Stoll (UMaine) and Hillary Smith (UMaine).
- 2024 The Past Before Us: Navigating Island-centered Histories and Futures

- A series of sessions that include not only formal papers, but also presentations and performances of creative projects which aim to imagine and create more empowered island futures while also critically reflecting on the ways self-determination on islands continues to be limited, at American Association of Geographers (AAG) annual meeting in Honolulu.
- Co-organized with Kyle Kajihiro (UH), Ken Kuper (UoG), Sasha Davis (Keene), and Elizabeth Havice (UNC).

2023 Building a Network for Seafood Justice Scholarship

- Invited 7 scholars working in diverse geographies and on different parts of seafood supply chains to convene in Portland, Maine to collaborate on building a larger network to support rigorous and ethical scholarship on seafood justice.
- Objective: Plan and recruit additional members to submit an NSF RCN grant (\$400,000).
- Intentionally recruited early career researchers from historically marginalized backgrounds.

2021-22 Ethics in Authorship Speaker and Discussion Series

- Invited scholars and their community partners to share perspectives on ethics in authorship for the Stanford graduate student and postdoc community.
- Obtained funding from the McCoy Family Center for Ethics in Society.

INVITED PRESENTATIONS

- 2024 “Decolonizing Environmental Social Science Research” University of Washington.
 2023 “Intersectional Gender Justice in Fisheries” University of Maine.
 2023 “A Feminist Political Ecology of Commodity Fishing in Palau” UC Santa Barbara.
 2022 “Intersectional Feminist Political Ecology: New Research” University of San Francisco.
 2021 “Positionality in Decolonizing Research in the Pacific” University of San Francisco.
 2021 “Narratives in Climate Migration and Adaptation” University of San Francisco.
 2017 “Market-Driven Approaches to Sustainable Seafood” Cabrillo Community College.

CONFERENCE PRESENTATIONS

- 2024 “Six practices for justice-oriented survey co-production in conservation social science” American Association of Geographers.
 2024 “Telbilir a Rengelkel Belau (Our Promise To Belau From Her Youth)” American Association of Geographers.
 2022 “Feminist Political Ecology: Commodification inhibits the transfer of women’s Indigenous knowledge in Palau” Feminist Geography Conference.
 2022 “Vulnerability and resilience of Pacific food systems during the COVID-19 pandemic” Ocean Sciences Meeting: Small Islands, Big Ocean.
 2021 “COVID-19 highlights resilience of rural Pacific food systems” Our Commons Future IASC.
 2021 “Market challenges and conservation opportunities of community-based sea cucumber aquaculture in Palau” Our Commons Future IASC.
 2021 “Impacts of COVID-19 on fisheries-dependent communities in the Pacific” NCSE Drawdown.
 2020 “The impacts of COVID-19 on fisheries-dependent communities in the Pacific” Pew Marine Fellows Annual Meeting.
 2020 “Which fishers benefit from the seafood trade, and how?: Intersectional insights from Palau’s sea cucumber fishery” IMCC.
 2019 “Palauan *bêche-de-mer* fisheries: do markets drive gender-based fishing displacements and what are the consequences for conservation?” Pew Marine Fellows Annual Meeting.
 2019 “Colonial Dynamics Shape Climate Adaptation in the Marshall Islands” AGU.

- 2019 “Climate Migration and the Right to Self-Determination” The Migration Conference.
 2018 “The Human and Environmental Impacts of Nuclear Testing in RMI” Nightlife at the California Academy of Sciences.
 2018 “Why don’t Palauan women’s fisheries have more rules?” Gender in Aquaculture and Fisheries Conference (GAF 7).

ACADEMIC SERVICE

- 2023-2025 Co-advisor, Master’s student, University of Maine
 2020-21 Diversity, Equity & Inclusion Committee, E-IPER
 2020-21 Field Research Restart Committee, COVID-19 Academic Policy Group
 2019-20 Executive Committee, E-IPER
 2018-19 Admissions Committee, E-IPER
 2018-19 Lunch Seminar Co-coordinator, E-IPER
 2018-19 Graduate Program Coordinator, Stanford Women’s Community Center

PRESS COVERAGE

- 2024 “[Dr. Caroline Ferguson Irlanda](#)”, Guest, Season 5 Episode 7, *The Conch Podcast*.
 2022 “[How an indigenous resistance prevented a high-value fisheries collapse in the Pacific islands](#)” by Andrei Mihail, *The Kingfisher*
 2022 “[How Pacific Islanders Fared Under Lockdown](#)” by Monica Evans, *Hakai Magazine*
 2022 “[Las comunidades locales derrotan al extractivismo pesquero](#)” by Eugenio Fernández Vázquez, *Pie de Página*
 2022 “[Provisioning during the COVID-19 pandemic: How rural Pacific Island communities maintained food security](#),” *Stanford Center for Ocean Solutions*
 2021 “[Fisheries and Aquaculture Commons](#)” Guest, *In Common Podcast*.
 2021 “[Booming sea cucumber market? It may be a free-for-all, but it’s not good-for-all](#)” by Ellie Oldach, *Ocean Bites*
 2021 “[How a Frenzy for Echinoderms Exposed and Entrenched Inequities in a Fishing Community](#)” by Kimberly Riskas, *Hakai Magazine*
 2021 “[Spotlight: Understanding People, Caroline Ferguson](#),” *Stanford Earth News*
 2020 “[Why The Marshall Islands Can’t Save Itself From Climate Change](#),” *Civil Beat Honolulu*

SURF & TURF PODCAST

- 2023-present [Surf and Turf: a seafood justice podcast](#), Host and Producer. As of April 28, 2024:
- Pete Halmay, commercial fisherman, on fishermen-owned processing
 - feini yin, Fishadelphia, on community-supported fisheries and solidarity economies
 - Kate Masury, Eating with the Ecosystem, on seafood donations
 - Alice Howard, Sunrise Forever, on refugee communities connecting to home and community through local seafood
 - Peleke Flores, Mālama Hulē’ia, on restoring Hawaiian fish ponds using oral histories
 - Dave Love, Johns Hopkins University, on seafood waste
 - Adrián Venture (en español & in English), Centro Comunitario de Trabajadores, on seafood processing worker justice (guest host Liliana Sierra and translator Ryan Irlanda)
 - Will Sennott, *New Bedford Light* and *ProPublica*, on seafood processing labor abuses
 - Joshua Stoll, University of Maine, season one recap
 - Bryan Galligan, SJ, on Catholic faith, solidarity, and white saviorism (guest host Liliana Sierra)

- Danielle Ringer, commercial fisherman and University of Alaska Fairbanks, on commodification of fishing access rights and managing fisheries for wellbeing
- Queen Quet, Chieftess of Gullah/Geechee Nation, on protecting St. Helena Island from “destructionment”
- Nicolás X. Gómez Andújar, Asociación Pesquera de Culebra, on seafood sovereignty in Culebra
- Brynn Comeaux, New Orleans Food Policy Action Council, on resisting displacement and loss in Louisiana
- Brett Tolley, North American Marine Alliance, on catch shares
- Will Sennott, *New Bedford Light* and *ProPublica*, on Wall Street and foreign ownership of U.S. fishing rights
- Tony Sutton, University of Maine, on Wabanaki food systems and seafood contamination
- Andrea Tomlinson, New England Young Fishermen’s Alliance, on supporting young fishermen and women
- Mary Hill, 7th generation African-American oyster harvester, preserving African-American history and independence in the face of racial, economic, and environmental injustice
- Rachel Donkersloot, the community costs of market-based fishing rights
- J.J. Bartlett, health, safety, and economic security for commercial fishermen
- Kirby Page & Radhika Sharma, food service worker justice
- Amal Bouhabib, racial and migrant justice on catfish farms
- Shannon Guillot-Wright, health equity and direct health services for Gulf fishermen
- Sari Heidenreich, forced labor in imported seafood supply chains

AWARDS

- 2021: Best Student Presentation, International Fisheries & Aquaculture Commons Conference
- 2019: Stanford Community Impact Award
- 2015: Antarctica Service Medal (U.S. Department of Defense)
- 2015: Arctic Service Medal (U.S. Coast Guard)

CONSULTING & ADVOCACY

- | | |
|--------------|---|
| 2022 | Conservation Alliance for Seafood Solutions: Common Vision Working Group |
| 2019-present | Co-founder, Allies for Micronesia Project, 501(c)3 focused on addressing the unique justice challenges facing peoples of the U.S.-affiliated islands. |