

January, 2025  
Erika Gavenus

## ACADEMIC APPOINTMENTS

**Postdoctoral Scholar** 2024-present  
**The Pennsylvania State University**  
**Social Science Research Institute, Population Research Institute**

## EDUCATION

**PhD in Resources, Environment and Sustainability** 2024  
**The University of British Columbia, Vancouver**  
**Institute for Resources, Environment and Sustainability**  
Thesis: *Examining Canadian Governance of First Nations Fisheries Along the Coast of British Columbia Through a Theoretical Lens of Food Justice*

**MS in Environmental Health Sciences: Global Health and Environment**  
**University of California, Berkeley School of Public Health**  
**Environmental Health Sciences Division** 2014  
Thesis: *Association between fishing activity and household food security in Kenyan communities of Lake Victoria*

**BS in International Health**  
**Georgetown University School of Nursing and Health Studies**  
**Department of International Health** 2011  
Thesis: *Promotion of Household Water Treatment and Safe Storage in rural Tanzania*

## PUBLICATIONS

### PEER REVIEWED

Carver, R., **Gavenus, ER**, & Manson, JJ. Stealing the seabed. The Canadian State, oceanic imaginations and the question of Rights and Title over submerged lands. *Geoforum*, 156 (104108). 2024

**Gavenus, ER**, Beveridge, R, & Satterfield, T. Restorative Diets: A methodological exploration comparing historical and contemporary salmon harvest rates. *Ecology & Society*, 28 (2). 2023

Parlee, B, Pascal, W, **Gavenus, ER**, Hewitt, N, Higgs, E, Johnston, S, Lancaster, S, Patterson, T, Rushton, B, Smith, D, Smith, T, Somers, L, Stevens, M, Wilson, N, Wray, K, and Learning Circle Participants. Gifts of the Mountains. *Canadian Mountain Assessment*. University of Calgary Press. 2023

Ban, NC, Bennett, NJ, Schuhbauer, A, Gavenus, ER, Harper, S, Eadie, M, McIssac, J, Angel, E, Satterfield, T, Sutcliffe T, Sumaila, R. Well-being of small-scale fishers in British Columbia. *Thinking BIG about small-scale fisheries in Canada*. Andrews, EJ, Knott, C, & Chuenpagdee, R (eds). Springer Cham. (Forthcoming) 2022

Bennett, NJ, Ban, NC, Schuhbauer, A, Splichalova, D-V, Eadie, M, Vandeborne, K, McIsaac, J, Angel, E, Charleson, J, **Gavenus, ER**, Harper, S, Satterfield, T, 2021

Sutcliffe, T, & Sumaila, R. Access rights, capacities and benefits in small-scale fisheries: Insights from the Pacific Coast of Canada. *Marine Policy*, 130 (8): 104581.

- Carothers, C, Black, J, Langdon, SJ, Donkersloot, R, Ringer, D, Coleman, J, **Gavenus, ER**, Justin, W, Williams, M, Christiansen, F, Samuelson, J, Stevens, C, Woods, B, Clark, SJ, Clay, PM, Mack, L, Raymond-Yakoubian, J, Akell'eq Sanders, A, Stevens, BL, Whiting, A. Indigenous peoples and salmon stewardship: A critical relationships. *Ecology & Society*, 26(1): 16. 2021
- Donkersloot, R, Black, JC, Carothers, C, Ringer, D, Wilson, J, Clay, PM, Poe, MR, **Gavenus, ER**, Voinot-Baron, W, Stevens, C, Williams, M, Raymond-Yakoubian, J, Christiansen, F, Breslow, SJ, Langdon, S, Coleman, J, Clark, J. Assessing the sustainability and equity of Alaska salmon fisheries through a well-being framework. *Ecology & Society*, 25(2): 18. 2020
- Fiorella, KJ, **Gavenus, ER**, Milner, EM, Moore, M, Wilson-Anumudu, F, Adhiambo, F, Mattah, B, Bukusi, E, Fernald, LCH. Evaluation of a social-network intervention on child feeding practices and caregiver knowledge. *Maternal & Child Nutrition*, 15(3): e12782. 2019
- DeLorme, AL, **Gavenus, ER**, Salmen, CR, Benard, GO, Mattah, B, Bukusi, E, Fiorella, KJ. Nourishing networks: A social-ecological analysis of a network intervention for improving household nutrition in Western Kenya. *Social Science & Medicine*, 197: 95-103. 2017
- TECHNICAL REPORTS, DATASETS, AND OTHER MANUSCRIPTS
- Beveridge, R. & **Gavenus, ER**. 2021 Nuxalk Food Survey Report. Final summary report for Nuxalk Health and Nuxalk Nation Leadership, Bella Coola, BC. 2022
- Bennett, N, Ban, N, Schuhbauer, A, Splichalova, D-V, Eadie, M, Vandeborne, K, McIsaac, J, Angel, E, Charleson, J, Harper, S, Sutcliffe, T, **Gavenus, E**, Sumaila, R & Satterfield T. *Fishing for a future: Understanding access issues and well-being among independent fish harvesters in British Columbia, Canada*. Institute for the Oceans and Fisheries, University of British Columbia: Vancouver, BC. 61 p. 2020
- Bennett, N, Eadie, M, McIsaac, J, Sutcliffe, T, Nobels, D, Vandeborne, K, Harper, S, Ban, N, Bendickson, C, Blake, A, Ellis, C, **Gavenus, E**, Lem, T, Harrison, H, Osborne, C, Pinkerton, E, Reidlinger, T, Splichalova, D-V, Whitney, C, Wilson, G, Conger, T, Kariya, P & Tallio, C. *The Thriving Coastal Communities Initiative: Towards an action research agenda focused on well-being in coastal communities in British Columbia*. T.Buck Suzuki Environmental Foundation & Institute for the Oceans and Fisheries, University of British Columbia: Vancouver, BC. 2019
- Gavenus, E** & Alaska Department of Labor and Workforce Development, Research and Analysis Section. *Migration data in Alaska derived from Permanent Fund Dividend (PFD) applications, 2000-2018*. Knowledge Network for Biocomplexity. doi:10.5063/F17W69GV. 2018

United States Census Bureau, Bachtel, J, Randazzo, J & **Gavenus, E.** *Alaskan Population Demographic Information from Decennial and American Community Survey Census Data, 1940-2016.* Knowledge Network for Biocomplexity. doi:10.5063/F1XW4H3V. 2018

**Gavenus, E,** Hines, K & Fiorella, KJ. *Social networks for improved nutrition: A report on findings for an intervention on Mfangano Island, Kenya.* Organic Health Response, final report to the UK Department for International Development. 2017

#### **GRANTS AND FELLOWSHIPS**

**UBC Public Scholars Initiative** 2022-2024

**Tim & Ann O’Riordan Fellowship in Sustainable Development** 2018-2022

**International Doctoral Fellowship** 2018-2022

**Foreign Language and Area Studies Fellow: Kiswahili** 2013-2014

**University of California, Berkeley Center for Global Public Health Fellow** 2013

**Georgetown University Scholarship Program** 2008-2012

#### **RESEARCH EXPERIENCE**

**Climate Change and Food Sovereignty for First Nations**  
*Graduate Research Assistant, Vancouver, British Columbia* 2022-2024

**Nuxalk Food Survey: Nuxalk Nation Health Department**  
*Co-investigator, Bella Coola, British Columbia* 2021-2022

**State of Alaska’s Salmon and People: National Center for Ecological Analysis and Synthesis**  
*Research Consultant, Santa Barbara, California* 2017-2018

**Nutrition Embedding Evaluation Program: Organic Health Response**  
*Research Consultant, Mfangano Island, Kenya* 2016-2017

**Research on Environmental and Community Health: UC Berkeley**  
*Co-investigator, Mfangano Island, Kenya & Berkeley, California* 2013-2015

**Children of the Spills**  
*Research Analyst and Intern, Southcentral, Alaska & Gulf Coast States* 2012

**Stream Temperature Monitoring Network: Cook Inletkeeper**  
*Project Assistant, Homer, Alaska* 2011

**2011 Coast Walk: Center for Alaskan Coastal Studies**  
*Data Technician, Homer, Alaska* 2011

**Safe Water Project: National Institute of Medical Research**  
*Research Intern, Dar es Salaam, Tanzania* 2010

## TEACHING AND MENTORSHIP

### CERTIFICATES

**Software Carpentries Instructor** 2023  
*Software Carpentries, Open Instructor Training Program*

**Centre for the Integration of Research, Teaching and Learning Associate** 2020  
*University of British Columbia*

### TEACHING

**Guest Lecturer, *Statistical Analysis for Survey Data***, *Survey Design in the* 2022  
*Environmental Social Sciences, University of British Columbia, Vancouver*

**Guest Lecturer, *Informing Fisheries Management Policy with Social Science Data***, *Quantitative Thinking in Environmental Studies ES25*, *University of* 2020  
*California, Santa Barbara*

**Guest Lecturer, *Food Security and the Sea Oceans in the 21<sup>st</sup> Century***, *IRES* 2019  
*Vancouver Summer Program, University of British Columbia, Vancouver*

**Graduate Student Instructor, *Introduction to Environmental Health Sciences*** PH150B/270, *University of California, Berkeley* 2013

**Graduate Student Instructor, *Global Health for Development Practices*** PH C253/DEV C232, *University of California, Berkeley* 2013

### MENTORSHIP

**Mentor, Undergraduate Research Apprenticeship Program** 2013-2014  
*University of California, Berkeley*

### CONFERENCE PARTICIPATION

**Gavenus, E**, Beveridge, R, Satterfield, T. *Restorative Diets: A methodological* 2024  
*exploration comparing historical and contemporary salmon harvest rates.*  
*Society for Applied Anthropology; Santa Fe, New Mexico; 30 March 2024*

**Gavenus, E**. *Restorative Diets*, poster and lightning talk. *2024 FEWSUS* 2024  
*International Symposium; Knoxville, Tennessee; 18 March 2024*

**Gavenus, E**, Beveridge, R, Satterfield, T. *Restorative Diets: A methodological* 2023  
*exploration comparing historical and contemporary salmon harvest rates.*  
*2023 Canadian Association for Food Studies Conference; York University,*  
*Ontario; 31 May 2023*

Beveridge, R, **Gavenus, E**, Willie, WA, Mack, XN. *Negotiating and Navigating* 2023  
*Nuxalk Food Access: An empirical case for assessing and taking seriously*  
*multiple dimensions of food access. 2023 Canadian Association for Food*  
*Studies Conference; York University, Ontario; 31 May 2023*

Satterfield, T, <b>Gavenus, E</b> , Chignell, S, Cutting, A, Stevens, M. Panel: Methods on the Move. <i>Society for Applied Anthropology; Salt Lake City, Utah (virtual attendance); 23 March 2022</i>	2022
<b>Gavenus, E.</b> Exploring and Engaging Alternative Understandings of Well-being Within Fisheries Sciences and Management. <i>Society for Applied Anthropology; Norfolk, Virginia (virtual attendance); 27 March 2021</i>	2021
<b>Gavenus, E.</b> Relations and Obligations Through the Right to Food. <i>AAA/CASCA Annual Meeting; Vancouver, British Columbia; 20 November 2019</i>	2019
Donkerslott, R & <b>Gavenus, E.</b> Conceptualizing and measuring human well-being in Alaska's salmon fisheries. <i>Western Division American Fisheries Society Annual Meeting; Anchorage, Alaska; 21-25 May 2018.</i>	2018
<b>CAMPUS PRESENTATIONS</b>	
Restorative Diets.; A methodological exploration comparing historical and contemporary salmon harvest rates. <i>Institute for Resources, Environment, and Sustainability Seminar, University of British Columbia</i>	2023
Associations between small-scale fishery participation and severe household food insecurity: The case of Kenyan fishing communities on Lake Victoria. <i>Global Health and Environment Research Symposium, UC Berkeley</i>	2014
Researching the relationships between environmental and community health on Mfangano Island, Kenya. <i>Center for Global Public Health Fellows Symposium, UC Berkeley</i>	2013
Community Health Effects of Fishery Shifts Linked to Climate Change: The case of subsistence salmon fisheries of Alaska. <i>Environmental Change and Human Health Symposium, UC Berkeley</i>	2013
<b>EXTRACURRICULAR UNIVERSITY SERVICE</b>	
<b>Resources, Environment and Sustainability Student Society</b> <i>Co-President, University of British Columbia</i>	2019-2020
<b>Student Global Health Alliance at Berkeley</b> <i>Chairperson of Finance, Founding Member, University of California, Berkeley</i>	2013
<b>OUTREACH</b>	
<b>Open Houses for the Nuxalk Stewardship and Food Offices, Bella Coola, BC</b>	2022
<b>Middle School Pen-Pal Program. Sena Primary, Mfangano Island, Kenya &amp; Longfellow Middle, Berkeley, CA</b>	2013-2014
<b>Fishing for Health: Researching the relationships between fishery dynamics and community health. Alaska Island and Ocean Visitor</b>	2013

*Center, Alaska Maritime National Wildlife Refuge and Kachemak Bay  
Research Reserve, Homer, Alaska*

**Community Research Training.** *Organic Health Response, Mfangano Island,  
Kenya* 2013

**PROFESSIONAL EXPERIENCE**

**Population Media Center,** *GIS Research Consultant, Washington, District of  
Columbia (remote)* 2017-2018

**Millennium Alliance for Humanity and the Biosphere, Stanford University,** 2012-2018  
*Communications & Outreach Officer, Stanford, California (remote)*

**F/V Sundog,** *Senior Deckhand, Homer, Alaska* 2008-2012

**Alaska Maritime National Wildlife Refuge,** *GS-4 Visitor Services Technician,  
Homer, Alaska* 2009-2011

**COMMUNITY INVOLVEMENT**

**Rising Voices Center for Indigenous and Earth Sciences** 2017-2024  
*Community member, annual workshop attendee and notetaker*

**Society for the Advancement of Chicanos/Hispanics and Native Americans  
in Science** 2021-2023  
*Annual Conference Reviewer*

**West Point Grey Academy Environmental Co-curricular** 2019-2020  
*Mentor, Vancouver, British Columbia*

**Center for Alaskan Coastal Studies** 2016  
*Educator, Shishmaref & Wales, Alaska*

**LANGUAGES**

Intermediate level Spanish and beginner level Swahili