

**RUSSELL THOMAS FIELDING**  
Curriculum Vitae, October 2022  
Coastal Carolina University • Conway, SC 29526 • USA  
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**EDUCATION**

- Ph.D., 2010 Louisiana State University (Geography)  
Dissertation: “Artisanal Whaling in the Atlantic: A Comparative Study of Culture, Conflict, and Conservation in St. Vincent and the Faroe Islands,” Advisor: K. Mathewson
- M.A., 2005 University of Montana (Geography)  
Thesis: “Islandness, Fixed-links, and Tourism along Florida’s Gulf Coast,” Advisor: J. Gritzner
- B.S., 2000 University of Florida (Computer Information Sciences)

**PROFESSIONAL APPOINTMENTS, PRIMARY**

- 2020-present Coastal Carolina University  
Assistant Professor, HTC Honors College  
Affiliate Faculty, Department of Anthropology & Geography  
Affiliate Graduate Faculty
- 2014-2020 University of the South  
Assistant Professor, Department of Earth & Environmental Systems
- 2011-2014 University of Denver  
Lecturer, Department of Geography & the Environment

**PROFESSIONAL APPOINTMENTS, SECONDARY**

- 2021-present University of Washington  
Principal Investigator (non-stipendiary), Ocean Nexus Program
- 2019-2021 University of Washington  
Visiting Fellow (non-stipendiary), Ocean Nexus Program
- 2019-2020 University of the West Indies-Cave Hill  
Visiting Lecturer (sabbatical), Department of Biological & Chemical Sciences

**SELECTED PUBLICATIONS** (\* indicates mentored student coauthor)

**Monograph**

- 2018 Fielding, R. *The Wake of the Whale: Hunter Societies in the Caribbean and North Atlantic*. Cambridge, MA: Harvard University Press.

**Refereed Journal Articles**

- 2022 Fielding, R., and J.J. Zaldivar. No Longer “Confined to the Lower Keys of Florida”: Mainland United States Cultivation of Breadfruit (*Artocarpus altilis*) in a Changing Climate. *Annals of the American Association of Geographers*. <https://doi.org/10.1080/24694452.2022.2107986>
- 2022 Crosman, K.M., E.H. Allison, Y. Ota, A.M. Cisneros-Montemayor, G.G. Singh, W. Swartz, M. Bailey, K.M. Barclay, G. Blume, M. Colléter, M. Fabinyi, E.M. Faustman, R. Fielding, P.J. Griffin, Q. Hanich, H. Harden-Davies, R.P. Kelly, T.-A. Kenny, T. Klinger, J.N. Kittinger, K. Nakamura, A.P. Pauwelussen, S. Pictou, C. Rothschild, K.L. Seto, and A.K. Spalding. Social Equity is Key to Sustainable Ocean Governance. *npj Ocean Sustainability* 1: 4. <https://doi.org/10.1038/s44183-022-00001-7>
- 2022 Fielding, R. Whalers in “A Post-Whaling World”: Sustainable Conservation of Marine Mammals and Sustainable Development of Whaling Communities—With a Case Study from the Eastern Caribbean. *Sustainability* 14: 8782. <https://doi.org/10.3390/su14148782>

- 2022 Fielding, R. Teaching The Tragedy of the Commons through an Iterative, Performance-based, Embodied Cognition Pedagogy. *Journal of Geography in Higher Education*. <http://dx.doi.org/10.1080/03098265.2022.2045577>
- 2022 Fielding, R., \*K. Schiavone, and J. Dutton. Salting Reduces Mercury Concentrations in Odontocete Muscle Tissue, *Caribbean Journal of Science* 52(1): 1-15. <https://doi.org/10.18475/cjos.v52i1.a1>
- 2021 Kiszka, J.J., M. Caputo, P. Méndez-Fernandez, and R. Fielding. Feeding Ecology of Elusive Caribbean Killer Whales Inferred from Bayesian Stable Isotope Mixing Models and Whalers' Ecological Knowledge. *Frontiers in Marine Science* 8: <https://doi.org/10.3389/fmars.2021.648421>
- 2021 Smith, K., R. Fielding, \*K. Schiavone, \*K. Hall, V. Reid, D. Boyea, E. Smith, K. Schmidlin, R.S. Fontenele, S. Kraberger, and A. Varsani. Circular DNA viruses identified in short-finned pilot whale and orca tissue samples. *Virology* 559: 156-164. <https://doi.org/10.1016/j.virol.2021.04.004>
- 2021 Fielding, R. and J.J. Kiszka. Artisanal and Aboriginal Subsistence Whaling in Saint Vincent and the Grenadines (Eastern Caribbean): History, Catch Characteristics, and Needs for Research and Management. *Frontiers in Marine Science* 8: <https://doi.org/10.3389/fmars.2021.668597>
- 2021 Fielding, R. and C. Barrientos. History of Whaling in Annobón, Equatorial Guinea, and Evidence of its Continued Occurrence. *Journal of Cetacean Research and Management* 22, no.1: 29-37. <https://doi.org/10.47536/jcrm.v22i1.217>
- 2021 Fielding, R. Contemporary Whaling in the Faroe Islands: its History, Challenges, and Outlook. *Senri Ethnological Studies* 104: 135-145. <http://doi.org/10.15021/00009659>
- 2021 Fielding, R., J. Kiszka, C. Macdonald, \*M.A. McCormack, J. Dutton, A. Ollivierre, J.A. Arnett, M. Elkins, \*N.A. Darby, \*H.-M. Garcia, \*S. Skinner, \*H. Tucker, and V. Reid. Demographic and Geographic Patterns of Cetacean-based Food Product Consumption and Potential Mercury Exposure within a Caribbean Whaling Community. *Human and Ecological Risk Assessment* 27(6): 1671-1695. <https://doi.org/10.1080/10807039.2020.1870865>
- 2020 Fielding, R. "A Change of Name during Sickness": Surveying the Widespread Practice of Renaming in Response to Physical Illness. *Names: A Journal of Onomastics* <https://doi.org/10.1080/00277738.2020.1852067>
- 2020 \*McCormack, M.A., R. Fielding, J.J. Kiszka, V. Paz, B.P. Jackson, D.R. Bergfelt, and J. Dutton. Mercury and selenium concentrations, and selenium:mercury molar ratios, in small cetaceans taken off St. Vincent, West Indies. *Environmental Research* 181, <https://doi.org/10.1016/j.envres.2019.108908>
- 2019 Van Cise, A.M, R.W. Baird, C.S. Baker, S. Cerchio, D. Claridge, R. Fielding, B. Hancock-Hanser, J. Marrero, K.K. Martien, A.A. Mignucci-Giannoni, E.M. Oleson, M. Oremus, M.M. Poole, P.E. Rosel, B.L. Taylor, and P.A. Morin. Oceanographic barriers, divergence, and admixture: Phylogeography and taxonomy of two putative subspecies of short-finned pilot whale. *Molecular Ecology* 28(11): 2886-2902. <https://doi.org/10.5061/dryad.78521>
- 2019 \*Howell, L. and R. Fielding. Motivating Sustainable Behavior: A Case Study in Waste Management and Freshwater Production on the Caribbean Island of Saint Barthélemy. *Island Studies Journal* 14(1): 9-20. <https://doi.org/10.24043/isj.74>
- 2017 \*Singleton, B.E. and R. Fielding. Inclusive Hunting: Examining Faroese Whaling Using the Theory of Socio-Cultural Viability. *Maritime Studies* 16(6): 1-19. <https://doi.org/10.1186/s40152-017-0061-9>
- 2015 Fielding, R., \*J.E. Davis, Jr., and B.E. Singleton. Mutual Aid, Environmental Policy, and the Regulation of Faroese Pilot Whaling. *Human Geography* 8(3): 37-48. <https://doi.org/10.1177%2F194277861500800303>
- 2014 Fielding, R. and D. Evans. Mercury in Caribbean Dolphins (*Stenella longirostris* and *Stenella frontalis*) Caught for Human Consumption off St. Vincent, West Indies. *Marine Pollution Bulletin* 89(1-2): 30-34. <http://dx.doi.org/10.1016/j.marpolbul.2014.10.040>
- 2014 Fielding, R. The Liminal Coastline in the Life of a Whale: Transition, Identity, and Food-Production in the Eastern Caribbean. *Geoforum* 54: 10-16. <http://dx.doi.org/10.1016/j.geoforum.2014.03.003>
- 2014 Fielding, R. "The Good Garbage": Waste to Water in the Small Island Environment of St. Barthélemy. *Focus on Geography* 57(1): 1-13. <https://doi.org/10.1111/foge.12024>
- 2013 Fielding, R. Whaling Futures: A Survey of Faroese and Vincentian Youth on the Topic of Artisanal Whaling. *Society and Natural Resources* 26(7): 810-826. <https://doi.org/10.1080/08941920.2012.721058>
- 2013 Fielding, R. Coastal Geomorphology and Culture in the Spatiality of Whaling in the Faroe Islands. *Area* 45(1): 88-97. <https://doi.org/10.1111/j.1475-4762.2012.01123.x>

- 2012 Fielding, R. and K. Mathewson. Queen of the Caribbees: Farming and Fishing Foci on the Island of Nevis. *Focus on Geography* 55(4): 132-139. <https://doi.org/10.1111/foge.12003>
- 2010 Fielding, R. Environmental Change as a Threat to the Pilot Whale Hunt in the Faroe Islands. *Polar Research* 29: 430-438. <https://doi.org/10.1111/j.1751-8369.2010.00168.x>
- 2009 Fielding, R. The Whale Drivers of Newfoundland. *Focus on Geography* 52(3): 1-8. <https://doi.org/10.1111/j.1949-8535.2009.tb00248.x>
- 2007 Fielding, R. A Comparison of Pilot Whale Drives in Newfoundland and the Faroe Islands. *The Scottish Geographical Journal* 123(4): 160-172. <https://doi.org/10.1080/14702540701854694>

### Chapters in Edited Volumes

- 2018 \*Hamilton, J. and R. Fielding. Safety First: The Biases of Gender and Precaution in Field Research. In B. Porter and H. Shänzel (eds). *Femininities in the Field: Tourism and Transdisciplinary Research*. Bristol, UK: Channel View Publications, 10-22.
- 2017 Fielding, R. Saint Martin/Sint Maarten and Saint Barthélemy. In C. Allen (ed). *Landscapes and Landforms of the Lesser Antilles*. World Geomorphological Landscapes vol. 12. New York: Springer. 45-59.
- 2017 Fielding, R. and A.D. Ollivierre. Saint Vincent and the Grenadines. In C. Allen (ed). *Landscapes and Landforms of the Lesser Antilles*. World Geomorphological Landscapes vol. 12. New York: Springer. 223-241.
- 2017 Fielding, R. Indigeneity and Ecology in Alaskan and Faroese Whaling. In K. Maier and S.J. Ray (eds). *Critical Norths: Space, Nature, Theory*. Fairbanks: University of Alaska Press. 87-102.
- 2017 Fielding, R. Whaling. In J. Urbanik and C.L. Johnston (eds). *Humans and Animals: A Geography of Coexistence*. Santa Barbara, CA: ABC-CLIO. 348-351.
- 2017 Fielding, R. "The Good Garbage": Waste-to-Energy Applications and Issues in the Insular Caribbean. In E. Stratford (ed). *Island Geographies: Essays and Conversations*. London: Routledge. 114-131.
- 2007 Fielding, R. Tourism, Links, and Islandness off Florida's Gulf Coast. In G. Baldacchino (ed). *Bridging Islands: The Impact of Fixed Links*. Charlottetown, PE: Acorn Press. 139-159.

### Book Reviews

- 2021 *Whale Snow: Inupiat, Climate Change, and Multispecies Resilience in Arctic Alaska*, by C. Sakakibara. *Geographical Review*.
- 2019 *Collecting Evolution: the Galapagos Expedition that Vindicated Darwin*, by M.J. James. *Island Studies Journal* 14(2), 268-270.
- 2018 *Into the Ocean: Vikings, Irish, and Environmental Change in Iceland and the North*, by K. Ahronson. *AAG Review of Books* 6(4), 238-240.
- 2016 Review essay: *Whales and Nations: Environmental Diplomacy on the High Seas*, by K. Dorsey; *War of the Whales: A True Story*, by J. Horwitz; and *Narwhals: Arctic Whales in a Melting World*, by T. McLeish. *AAG Review of Books* 4(4), 231-233.
- 2015 *The Survival of People and Languages: Schooners, Goats, and Cassava in St. Barthélemy, French West Indies*, by J. Maher. *Island Studies Journal* 10(2): 267-269.
- 2014 *Soqatra Archipelago (Yemen): Toward systemic and scientifically objective sustainability in development and conservation*, by F. Attorre (ed). *Island Studies Journal* 9(2): 397-399.
- 2014 *Biodiversity and Societies in the Pacific Islands*, by S. Larrue (ed). *Island Studies Journal* 9(2): 391-393.
- 2012 *Iceland Imagined: Nature, Culture, and Storytelling in the North Atlantic*, by K. Oslund. *Geographical Review* 102(1): 137-139.
- 2011 *Monstrous Fishes and the Mead-Dark Sea: Whaling in the Medieval North Atlantic*, by V.E. Szabo. *Geographical Review* 101(4): 606-608.
- 2008 *Human Ecology: An Interdisciplinary Journal*, special issue on the Historical Human Ecology of the Faroe Islands, by K.J. Edwards (ed). *Island Studies Journal* 3(1): 148-150.

### Conference Proceedings

- 2022 Leonard-Mularz, M., R. Fielding, and P. Garvey. An Introduction to a Breadfruit Grove in Big Pine Key, Florida, *Proceedings of the Florida State Horticultural Society* 134: 39. <https://fshs.org/book/proceedings-of-the-134th-annual-meeting-2021/>
- 2021 Fielding, R. Cetacean-based food products: polluted and popular. [Extended abstract] *Proceedings of the 73rd Gulf and Caribbean Fisheries Institute November 2-6, 2020*. <http://proceedings.gcfi.org/proceedings/cetacean-based-food-products-polluted-and-popular/>
- 2008 Fielding, R. Environmental Change and Local Foodways in the Faroe Islands, a North Atlantic Artisanal Whaling Society. *Proceedings of the 5th Northern Research Forum Open Assembly in 24-27 September 2008, Anchorage, Alaska*. <http://www.rha.is/nrf/open-assemblies/anchorage-2008/proceedings>

### Nonrefereed Publications

- 2020 Fielding, R. What have Whales Got to Do with Fossil Fuels and Renewable Energy? *Energy Ethics*, 5 September. <https://energyethics.ac.uk/blog/what-have-whales-got-to-do-with-fossil-fuels-and-renewable-energy/>
- 2020 Fielding, R. On Blackfish and Bearing Bad News. *The Vincentian*, 27 March. <https://thevincentian.com/on-blackfish-and-bearing-bad-news-p19218-124.htm>
- 2019 Fielding, R. Japan's Scientific Whaling Ruse is Over. *Foreign Policy* <https://foreignpolicy.com/2019/02/07/japans-scientific-whaling-ruse-is-over/>
- 2018 Fielding, R. Pollution is making whale meat toxic—but imprudent activism makes some double-down on eating whale. *Salon* <https://www.salon.com/2018/12/02/pollution-is-making-whale-meat-toxic-but-imprudent-activism-makes-some-double-down-on-eating-whale/>
- 2015 Singleton, B., R. Fielding, and \*J.E. Davis. Anarchy in the North Atlantic. Regulating Faroese pilot whaling. *Sociologi i Örebro* <http://orebrosociologi.weebly.com/blog/-anarchy-in-the-north-atlantic-regulating-faroese-pilot-whaling>
- 2011 Fielding, R. Owia Salt Pond. *Atlas Obscura*, 20 March. <https://www.atlasobscura.com/places/owia-salt-pond>
- 2010 Fielding, R. Blackfishing, Scandinavian Style. *The Vincentian*, 6 August-3 September.
- 2009 Fielding, R. Karibiskir Grindamenn [Caribbean Pilot Whalers]. *Frøði* 2: 28-33.
- 2007 Fielding, R. Peacefully Watching the Slaughter: Whale Hunting in the Faroe Islands. *The Explorers Journal* 85(2): 30-37.
- 2007 Fielding, R. Days of the Whale Drive. *The Telegram*, 22 September, B1-B2.

### Museum Exhibit

- 2007 Turner, R.E., M. Baustian, W. Broussard, R. Fielding, and J. Lasseigne. *Farming the Wetlands of Old Acadie: 17<sup>th</sup> Century Reclamation to Present-day Restoration*. Toured Southern Louisiana 2006-08, permanently installed at the Acadian Museum in Erath, Louisiana, since 2010.

### Unpublished Reports

- 2019 Fielding, R. and J. Dutton. Policy summary of “Mercury and selenium concentrations, and selenium:mercury molar ratios, in small cetaceans taken off St. Vincent, West Indies.” Prepared for the St. Vincent & the Grenadines Ministry of Health and the Environment.
- 2018 Fielding, R. Data prepared for the Government of St. Vincent & the Grenadines on the concentration of total mercury (THg) found in tissue samples collected from cetaceans caught at Barrouallie. Prepared for the St. Vincent & the Grenadines Ministry of Health & the Environment and Ministry of Agriculture, Forestry, Fisheries, Rural Transformation, Industry & Labour.
- 2017 Van Cise, A.M., C.S. Baker, M. Oremus, M. Poole, P. Rosel, R. Fielding, R.W. Baird, E.M. Oleson, K.K. Martien, and P.A. Morin. Global mitogenome and nuclear SNP phylogeography of short-finned pilot whales. Report prepared for the Pacific Islands Fisheries Science Center and the US Navy Pacific Fleet.
- 2013 Fielding, R. Aviation Safety, Sustainable Waste Management, and Island Culture on St. Croix, USVI. White paper prepared for the U.S. Federal Aviation Administration.
- 2007 Fielding, R. Using GIS and Local Knowledge for Aquaculture Site Selection: A Model from Florida, USA, with Application for Bahia, Brazil. Report prepared for Bahia Pesca [state-owned aquaculture firm], Salvador, Brazil.

## Works in Progress

- TBD Fielding, R. and I. Seethaler. Women and Whaling in the Faroe Islands. In D. van Netten (ed). *Yearbook of Women's History* 41, "Gender and the Sea." Amsterdam: Verloren. 283-294. In press.
- TBD Fielding, R. "The Correct Name for the Breadfruit": On Interdisciplinarity and Sydney Parkinson's Contested Artistic Contributions to the Botanical Sciences. Submitted to *Notes and Records: the Royal Society Journal of the History of Science*. Under post-revision review.
- TBD Wester, J., K. Broad, K. Backe, A. Moore, R. Fielding, C. Macdonald, K. Callwood, D. Mills, J. Jacquet, A. Then, and H. Taufek. Culture and historic value as ways of understanding complex human health-ocean linkages. In L. Fleming, L. Rabbottini, M. Depledge, L. A. Creencia, W.H. Gerwick, H.C. Goh, V. Gordon, M.O. Gribble, B. Maycock, H. Solo-Gabriele (eds). *Oceans and Human Health*. Amsterdam: Elsevier. Under post-revision review.
- TBD Fielding, R. Voltaire's Breadfruit: Thoughts on the Inspiration for an Eighteenth-Century Colonial Botanical Transfer. Submitted to *Global Food History*. With editor.
- TBD Fielding, R., C. Brown, M. Forde, H. Harewood, L. Hunt, V. Reid, C. Mewhirter, H. Taylor, K. Zimmerman, and J. Dutton. Mercury concentrations derived from hair samples and correlated with dietary and health-history data from four Caribbean countries. In preparation.
- TBD Fielding, R. *The Gift of the Islands: Breadfruit's Cultural Legacies and Sustainable Futures* (monograph). In preparation.

## SELECTED HONORS AND AWARDS

- 2022 Alfred P. Sloan Foundation Book Grant, in support of research for breadfruit monograph, \$50k
- 2022 Recognition for Exceptional Service and Support of International Students, Coastal Carolina University
- 2021 National Science Foundation Dynamics of Integrated Socio-Environmental Systems (DISES), "Environmental tipping points of cultural identity extinction in integrated human-ecological systems represented by small fishing nations," with PI E. Sunderland (Harvard University) and co-PI Y. Ota (University of Washington), \$1.5M
- 2021 Coastal Carolina University Professional Enhancement Grant, "Breadfruit Cultivation in Hawai'i," \$6k
- 2021 Nippon Foundation Ocean Nexus research grant, "Caribbean Dietary Mercury Survey," \$22k
- 2020 Animal Welfare Institute research grant, "Whaling in St. Vincent & the Grenadines: a Public Health Study," \$10k
- 2019 *The Wake of the Whale* nominated for Mountbatten Award for Best Book, Maritime Foundation of the UK
- 2019 *The Wake of the Whale* nominated for Margaret Mead Award, American Anthropological Association and the Society for Applied Anthropology
- 2018 University of the South Civic Engagement Faculty Fellowship, non-stipendiary
- 2018 *The Wake of the Whale* nominated for Globe Book Award, American Association of Geographers
- 2018 J. M. Kaplan Fund Furthermore Grants in Publishing, *The Wake of the Whale*, \$3k
- 2016 Mellon Globalization Forum Course Development Grant, "Natural resources and hazards in New Zealand," with co-PI S. Torreano (University of the South), \$4k
- 2015 Collaborative for Southern Appalachian and Place-Based Studies; Mellon Globalization Forum Course Development Grant, "Environmental History of Slavery," with co-PI M. Mitchell (University of the South), \$12k
- 2014 University of Montana Global Leadership Initiative Fellowship, non-stipendiary
- 2014 National Science Foundation Arctic Research and Policy Support, "APECS Nordic: Bridging Early Career Researchers and Indigenous Peoples in Nordic Countries," \$32k
- 2009 Granskingarráðið (Faroe Research Council) Dissertation Fieldwork and Writing Grant, "Culture and conservation: a comparative study of artisanal whaling in the Faroe Islands and the Caribbean," \$22k
- 2008 American Geographical Society Bowman Expedition Fund Grant, "Cultural-Historical Context for Resource-Use Conflict in the Leeward Lesser Antilles," with PIs K. Mathewson and A. Sluyter (Louisiana State University), \$50k
- 2008 The Nansen Fund, John Dana Archbold Fellowship, \$10k offered (declined)
- 2005 Canada-U.S. Fulbright Award, \$15k

## **SELECTED PRESENTATIONS**

### **Invited Lectures**

- 2022 Ocean Nexus, University of Washington, virtual. 14 June, “Cultural Tipping Points in Whaling and Fishing Nations amid Social and Environmental Change”
- 2021 International Whaling Commission, Scientific Committee Meeting (SC68C), virtual. 5 May, “Updates on Two Atlantic Whaling Cultures”
- 2021 Cetacean Sessions, Bay Cetology, virtual. 29 April, “Three Atlantic Whaling Cultures” (with C. Barrientos, N. Darby, and H.-M. Garcia) <https://www.crowdcast.io/e/cetacean-session-3>
- 2021 Ocean Nexus, University of Washington, virtual. 9 and 23 March, “Caribbean Whaling: Current Status and Future Research Potential”
- 2020 Institute for African American Research, University of South Carolina, Carolina-Barbados Connection Symposium, virtual. 14 November, “The Shared Environmental Histories of Barbados and the Carolinas”
- 2019 Sea Education Association, Woods Hole, MA. 14 October, “Whaling in the Caribbean: Implications for Conservation and Public Health”
- 2019 Duke University Marine Laboratory, Beaufort, NC. 11 September, “Whaling in the Caribbean: Implications for Conservation and Public Health”
- 2019 Galway-Mayo Institute of Technology, Irish Whale and Dolphin Group, Galway, Ireland. 22 March, “The Wake of the Whale: Human and Environmental Implications of Whaling in the Caribbean and North Atlantic”
- 2019 Royal Geographical Society-Northern Ireland, Belfast, UK. 21 March, “Human and Environmental Implications of Whaling in the Caribbean and North Atlantic”
- 2019 Queen’s University-Belfast, School of Geography & the Built Environment, Belfast, UK. 21 March, “Human and Environmental Implications of Whaling in the Caribbean and North Atlantic”
- 2019 University of Chester, Geography & International Development Research Seminar Series, Chester, UK. 20 March, “Human and Environmental Implications of Whaling in the Caribbean and North Atlantic”
- 2019 Lancaster University Environment Centre, Political Ecology Seminar, Lancaster, UK. 18 March, “Human and Environmental Implications of Whaling in the Caribbean and North Atlantic”
- 2019 Cambridge University, Cambridge Conservation Research Institute, Cambridge, UK. 15 March, “Human and Environmental Implications of Whaling in the Caribbean and North Atlantic”
- 2019 Texas State University, Department of Biology Seminar Series, San Marcos, TX. 1 March, “Human and Environmental Implications of Whaling in the Caribbean and North Atlantic”
- 2019 Georgia Southern University, Geography & Geology Seminar Series, Statesboro, GA. 21 February, “Human and Environmental Implications of Whaling in the Caribbean and North Atlantic”
- 2019 Sea Education Association, Colonization to Conservation in the Caribbean course, Woods Hole, MA. 4 February, “Human and Environmental Implications of Whaling in the Caribbean and North Atlantic”
- 2019 University of Richmond, Global Environment Lecture Series, Richmond, VA. 23 January, “Human and Environmental Implications of Whaling in the Caribbean and North Atlantic”
- 2018 Japanese National Museum of Ethnology, Whaling Activities and Issues in the Contemporary World symposium, Osaka, Japan. 30 November, “Contemporary Whaling in the Faroe Islands, its History and Challenges”
- 2018 Dalhousie University, Environment Sustainability & Society Lecture Series, Halifax, NS. 1 November, “The Wake of the Whale: Hunter Societies in the Caribbean and North Atlantic,” <https://vimeo.com/299731069>
- 2018 Woods Hole Oceanographic Institution, Marine Mammal Center, Woods Hole, MA. 19 October, “The Wake of the Whale: Laws and Cultural Traditions in the Regulation of Artisanal Whaling”
- 2018 Sea Education Association, Woods Hole, MA. 19 October, “The Wake of the Whale: Hunter Societies in the Caribbean and North Atlantic”
- 2018 Tufts University, Environmental Studies Lunch & Learn Program, Medford, MA. 18 October, “The Wake of the Whale: Hunter Societies in the Caribbean and North Atlantic,” <https://youtube.com/watch?v=uH4H5UnDfiU>
- 2018 Harvard University, Harvard Chan-NIEHS Center for Environmental Health, Boston, MA. 16 October, “The Wake of the Whale: Mercury and Public Health in a Caribbean Whaling Society”

- 2017 San Diego State University Graduate School of Public Health, San Diego, CA. 30 May, “Whaling and Pollution in the Caribbean”
- 2014 University of Montana Department of Geography Colloquium Series, Missoula, MT. 7 October, “Whale-hunting and Traditional Conservation in the Insular Atlantic”
- 2014 Association of Polar Early Career Scientists, Workshop: from Pole to Pole, Arraial do Cabo, Brazil. 23 September, “APECS: Your Preparation for Polar Research”
- 2014 Association of Polar Early Career Scientists, Career Development Workshop, Canoas, Brazil. 19 September, “APECS: Sua Preparação para a Pesquisa Polar” [APECS: Your Preparation for Polar Research]
- 2014 Association of Polar Early Career Scientists, Career Development Workshop, Canoas, Brazil. 19 September, “Walking Softly while Conducting Human and Physical Research in Polar Regions”
- 2013 Montana Tech University, Department of Biology Speaker Series, Butte, MT. 21 November, “Traditional Whaling in Modern Times: Methods, Biogeography, and Environmental Health Risks”
- 2011 The Explorers Club, Greater Piedmont Chapter Meeting, Columbia, SC. 11 March, “Artisanal Whaling in St. Vincent and the Faroe Islands: Culture, Conflict, and Conservation”
- 2009 International Polar Year Early Career Research Symposium, Victoria, BC. 8 December, “Winning Over the Whalers: Initiating Community Based Research in Shy Societies,” <https://vimeo.com/16993418>
- 2008 Northern Research Forum, Anchorage, AK. 25 September, “Environmental Change and Local Foodways in the Faroe Islands”
- 2007 Hemispheric Health, Environment and Livestock Conference, São Paulo, Brazil. 2 August, “Usando SIG para Localizar Sítios Potenciais para Maricultura [Using GIS to Locate Potential Mariculture Sites]”

### Conference Papers

- 2022 European Cetacean Society, virtual. 5 April, “Cultural Tipping Points in Whaling and Fishing Nations amid Social and Environmental Change”
- 2022 American Association of Geographers, virtual. 27 February, “‘Tropicalization’ and the Making of Fertile Ground for Ultra-Tropical Crops: Mainland United States Cultivation of Breadfruit in a Changing Climate”
- 2021 Florida State Horticultural Society, Daytona Beach, FL. 27 September, “An Introduction to a Breadfruit Grove in Big Pine Key, Florida” (with M. Leonard-Mularz).
- 2021 Caribbean Studies Association, virtual. 3 June, “Whalers in the Mercurial Sea”
- 2021 American Association of Geographers, virtual. 8 April, “Geographic and Demographic Patterns of Environmental Contaminant Exposure within an Archipelagic Caribbean Whaling Community”
- 2021 American Name Society, virtual. 22 January, “‘A Change of Name during Sickness’: Surveying the Widespread Practice of Renaming in Response to Physical Illness”
- 2020 Southeastern Division of the Association of American Geographers, virtual. 7 November, “Longitudinal Variation of Environmental Impacts from Rock-Climbing at a Newly-Opened Tennessee State Park” (with T. Chapman)
- 2018 Dimensions of Political Ecology. Lexington, KY. 24 February, “Pollution and Protests: Unlikely Partners in Cetacean Conservation”
- 2016 Why All the Fuss about the Body? An Interdisciplinary Conference on Local and Global/ized Bodies, Sewanee, TN. 15 April, “Telling the Half: Slaves, Slavery, and Place in North America and the Caribbean” (with M. Mitchell)
- 2016 Association of American Geographers, San Francisco, CA. 30 March, “Mercury in Caribbean Dolphins Caught for Human Consumption: Implications for Subsistence and Conservation”
- 2015 Arctic Science Summit Week, Toyama, Japan. 27 April, “The Transfer of Arctic-based Research and Science Communication Methods to Tropical Contexts”
- 2014 Association of American Geographers, Tampa, FL. 9 April, “‘The Good Garbage’: Waste to Water in the Small Island Environment of St. Barthélemy”
- 2013 Association of American Geographers, Los Angeles, CA. 11 April, “The Liminal Coastline in the Life of a Whale: Transition, Identity, and Contested Food Production in the Eastern Caribbean”
- 2012 International Polar Year: From Knowledge to Action, Montreal, QC. 24 April, “Cultural Influence on the Faroese Pilot Whale Hunt: Past, Present, and Future”

- 2012 Association of American Geographers, New York. 28 February, “Whaling Futures: A Survey with Faroese and Vincentian Youth on the Subject of Artisanal Whaling”
- 2011 Association of American Geographers, Seattle. 14 April (co-organizer of session, “Animal Geography: Human Influence on Wildlife”), “Whaling or Tourism: Contested Ocean Space in the Caribbean”
- 2010 Association of American Geographers, Washington, DC. 14 April, “Coastal Geomorphology and Traditional Whaling Policy: Human-Environmental Interactions in the Faroe Islands”
- 2008 Pioneer America Society, Baton Rouge, LA. 17 October, “An Historical Geography of Artisanal Whaling in the Atlantic”
- 2008 Association of American Geographers, Boston, MA. 18 April, “Balancing GIS with Local Knowledge: Brazil and Florida”
- 2007 Southwestern Association of American Geographers, Bryan, Texas. 2 November (2<sup>nd</sup> place paper competition), “Balancing GIS with Local Knowledge for Mariculture Site Selection in Bahia, Brazil”
- 2007 Association of American Geographers, San Francisco, CA. 19 April, “A Comparison of Pilot Whale Drives in the Faroe Islands and Newfoundland”
- 2006 Association of American Geographers, Chicago, IL. 9 March, “The Faroese Grindadráp: Violent Anachronism or Valued Tradition?”
- 2005 Association of American Geographers, Denver, CO. 9 April, “Islandness, Fixed-Links, and Tourism Along Florida’s Gulf Coast”

### **Campus or Departmental Presentations**

- 2019 University of the West Indies-Cave Hill, Biological and Chemical Sciences Seminar Series. 1 October, “Whaling in the Caribbean: Implications for Conservation and Public Health”
- 2017 University of the South Office of Civic Engagement. 1 November, “The 2017 Hurricane Season: A Panel Discussion”
- 2015 University of the South Center for Teaching, “Teach & Tell” Series. 12 October, “Short-term Field Classes: Challenges, Rewards, and Logistics”
- 2013 University of Denver Retired Faculty Organization, Seminar Series. 6 September, “Dolphin Hunting in the Atlantic: Methods, Cultural Institutions, and Environmental Health Risks”
- 2012 University of Denver Department of Geography, Colloquium Series. 17 November, “Dolphin Hunters and Whale Gatherers: Culturally Embedded Conservation Strategies in the Last Atlantic Whaling Communities”

### **Conference Posters (\* indicates mentored student coauthor)**

- 2020 Fielding, R. Gulf and Caribbean Fisheries Institute. Virtual. 2-6 November, “Cetacean-based food products: polluted and popular”
- 2018 \*McCormack, M.A., R. Fielding, B.P. Jackson, D.R. Bergfelt, and J. Dutton. Society of Environmental Toxicology and Chemistry North America, Sacramento, CA, 5 November, “Trace element concentrations in cetaceans taken for human consumption off St. Vincent, West Indies”
- 2017 \*Fignar, G., R. Fielding, and E. Keen. Scholarship Sewanee, Sewanee, TN, 28 April, “A Review of Humpback and Fin Whale Photo Identification”
- 2017 \*Jones, A.G., \*H.M. Garcia, R. Fielding, and E. Smith. Scholarship Sewanee, Sewanee, TN, 28 April, “Mercury in Caribbean Dolphins Caught for Human Consumption: Preliminary Results from a Summer Study and Implications for Conservation”
- 2016 \*Jones, A.G., \*H.M. Garcia, R. Fielding, and E. Smith. American Cetacean Society, Monterey, CA, 12 November, “Mercury in Caribbean Dolphins Caught for Human Consumption: Preliminary Results from a Summer Study and Implications for Conservation”
- 2014 Tondou, J., N. Gantner, A. Balasubramaniam, L. Chavarie, M. Ip, D. Simmons J.S. Moore, R. Fielding, K. Campbell, P. Wong, and J.F. Provencher. Arctic Frontiers, Tromsø, Norway. 22 January, “Working with Communities: Tools Offered by APECS to Engage Early Career Researchers”
- 2010 Fielding, R. Association of Polar Early Career Scientists Online Virtual Poster Session. 17 March, “Comparative Whaling Research: North and South”

- 2009 Fielding, R. International Polar Year Early Career Research Symposium, Victoria, BC. 5 December, “Comparative Whaling Research: North and South”
- 2008 Fielding, R. European Science Foundation BOREAS Conference, Halle, Germany. 7 March, “A Comparison of Pilot Whaling in the North Atlantic and the Caribbean”

### **Public Scholarship**

- 2021 “Harvest, Habitat, and Heritage of Rice in Georgetown County, South Carolina,” 4th Gullah Geechee Junkanoo Festival, Brookgreen Gardens, Murrells Inlet, SC, 18 September
- 2021 “The Culture and Tradition of ‘Blackfish’ Whaling in St. Vincent and the Grenadines,” Festival de Navegación Tradicional del Caribe Insular, Isla de Providencia, Colombia, 10 September (with V. Reid, G. Frederick, and D. Lanier), <https://www.youtube.com/watch?v=iwV5GWMNOGI>
- 2021 “The Environmental History of a South Carolina Rice Field,” Brookgreen Gardens, Murrells Inlet, SC, 21 May
- 2020 “The Problem of Indifference and Perceptions of Whaling,” TEDx-Nashville, 16 December, [https://www.ted.com/talks/dr\\_russell\\_fielding\\_the\\_problem\\_of\\_indifference\\_and\\_perceptions\\_of\\_whaling](https://www.ted.com/talks/dr_russell_fielding_the_problem_of_indifference_and_perceptions_of_whaling)
- 2020 “The Carolina-Barbados Connection that Shaped South Carolina,” *Walter Edgar’s Journal*, South Carolina Public Radio. 16 October, <https://www.southcarolinapublicradio.org/post/carolina-barbados-connection-shaped-south-carolina>
- 2020 “The History and Future of Whaling in the Eastern Caribbean,” SVG National Trust, Kingstown, St. Vincent & the Grenadines, 2 March
- 2020 “The History of Whaling in Barbados and the Eastern Caribbean,” Barbados Museum and Historical Society, Bridgetown, 23 January, <https://www.youtube.com/watch?v=spc44sphBwI>
- 2019 Book Talk: *The Wake of the Whale*, Center for Lifelong Learning, Sewanee, TN, 7 March
- 2019 Book Talk: *The Wake of the Whale*, Sea Education Association, Woods Hole, MA, 3 February
- 2018 Book Talk: *The Wake of the Whale*, Basically Books, Hilo, HI, 22 December
- 2018 Book Talk: *The Wake of the Whale*, Sag Harbor Whaling and Historical Museum, Sag Harbor, NY, 25 October
- 2018 Book Talk: *The Wake of the Whale*, South Street Seaport Museum, New York, NY, 23 October
- 2018 Book Talk: *The Wake of the Whale*, The Half King Readings Series, New York, NY, 22 October
- 2018 Book Talk: *The Wake of the Whale*, Nantucket Historical Association, Nantucket, MA, 20 October, <https://www.youtube.com/watch?v=STh-vvbhNEM>
- 2018 Book Talk: *The Wake of the Whale*, MIT Coop, Cambridge, MA, 16 October
- 2018 Book Talk: *The Wake of the Whale*, Union Avenue Books, Knoxville, TN, 5 October
- 2018 Book Talk: *The Wake of the Whale*, Chatt About Science, Chattanooga, TN, 3 October

### **TEACHING EXPERIENCE**

#### **Coastal Carolina University, HTC Honors College**

- Critical Methods of Inquiry (100-level, 2020-present [honors])
- Great Themes: Perspectives in the Social Sciences, “People and Oceans” (200-level, 2021-present [honors])
- Environmental and Coastal Resilience (300-level, 2021-present)
- Research Methods in Interdisciplinary Studies (300-level, 2020-2021)
- Special Topics in Environmental Studies: “Charismatic Megafauna” (300-level, 2022 [honors])
- Food Security and Ecotoxicology independent study (300-level, 2022)
- Marine Food Security and Maritime Culture (300/600-level, 2022)
- Capstone Research Project in Interdisciplinary Studies (400-level, 2021)

#### **University of the West Indies-Cave Hill, Department of Biological & Chemical Sciences**

- Introduction to Physical Geology: Dynamic Earth (100-level, 2020)
- Introduction to the Earth-Life System (200-level, 2019)

Natural Hazards and Disasters (300-level, 2020 [co-taught])

**University of the South, Department of Earth & Environmental Systems**

Introduction to Environmental Studies (100-level, 2014-2019)

Finding Your Place: Land and Life (100-level, 2017-2018)

Ecosystems of the Ocean (200-level, 2018-2019)

Sustainability and Global Environmental Change: Iceland (200-level, 2015-2019 [co-taught, travel])

Sustainability and Global Environmental Change: New Zealand (200-level, 2016-2019 [co-taught, travel])

Advanced Applications of GIS (300-level, 2015)

Environment & Sustainability Colloquium (300-level, 2015-2017)

Environmental Policy and Law (300-level, 2014-2017)

Environment & Sustainability Capstone (400-level, 2016-2019)

**University of Denver, Department of Geography & the Environment**

Global Environmental Change (100-level, 2014)

Environmental Systems: Hydrology (100-level, 2014 [honors])

Our Dynamic Earth (100-level, 2011-2014)

Sustainability and Human Society (200-level, 2012-2014)

Biogeography in the Florida Keys (200/500-level, 2012-2014 [travel])

Glacial Landscapes and Climate Change in Norway (200/500-level, 2013 [travel])

In the Wake of the Vikings: Natural Resources & Human Societies in the North Atlantic (200/500-level, 2012 [travel])

**University of North Carolina-Chapel Hill, Department of Geography (adjunct appointment)**

Environmental Systems (100-level, 2011)

**University of Prince Edward Island, Institute of Island Studies (sessional appointment)**

Introduction to Island Studies (100-level, 2006)

**University of Prince Edward Island, Department of Political Science (sessional appointment)**

Political Geography (200-level, 2006)

**Other teaching**

GPS/GIS workshop, St. Kitts & Nevis Ministry of Agriculture, Co-operatives, Fisheries, Lands and Housing, Charlestown, Nevis (2008)

**ADVISING**

**Committee Chair on Master's Thesis**

2012 Quigley, P. University of Denver, Department of Geography & the Environment, "Wolverine Habitat and Recreational Land Use Conflict in Colorado," M.S.-GIS

**Committee Member on Ph.D. Dissertation**

2014 Gabel, S. University of Denver, Department of Geography & the Environment, "Future Work: Denver Metropolitan Area Jobs in a Globalizing Economy"

**Committee Member on Master's Theses**

- 2021 Gittens, C. University of the West Indies-Cave Hill, Centre for Resource Management and Environmental Studies, “The Ocean and Our Culture: A Characterization of The Cultural Benefits Derived from the Marine Environment in Barbados Using a Cultural Ecosystems Services Approach,” M.Phil.
- 2015 Teo, P. National University of Singapore, Department of Geography, “Man Eating Shark: Unravelling the Debate on the (Un)Ethical Consumption of Shark’s Fin in Singapore,” M.A.
- 2011 Funk, P. University of Prince Edward Island, Institute of Island Studies, “The Principles of Economics & Evolution: A Survival Guide for the Inhabitants of Small Islands, Including the Inhabitants of the Small Island Earth,” M.A.

### **Supervisor of Undergraduate Theses or Capstone Projects**

- 2019 Garcia, H.-M. University of the South, Department of Earth & Environmental Systems, “The Importance of Religious Beliefs & Social Taboos for Managing Whaling Traditions in Saint Vincent and the Grenadines”
- 2019 Guarisco, A. University of the South, Department of Earth & Environmental Systems, “Ecosystem Viability and Resilience Potential for Marine and Estuarine Habitats”
- 2019 Skinner, S. University of the South, Department of Earth & Environmental Systems, “Microplastic Concentrations in the Liver of a Filter-feeding Whale: Humpback Whale, *Megaptera novaeangliae*”
- 2019 Tucker, H. University of the South, Department of Earth & Environmental Systems, “Caribbean Environmental Injustice: Identification of the Human Health and Environmental Hazards Facing the Citizens of St. Vincent and the Grenadines”
- 2018 Brewer, R. University of the South, Department of Earth & Environmental Systems, “The Osprey Center: Exploring How to Sustain a Nature Center”
- 2018 Montgomery, H. University of the South, Department of Earth & Environmental Systems, “Political and Economic Drivers of Rural-Urban Migration and a Loss of Farming Culture in the Black Belt of Alabama and the Matanzas Province of Cuba”
- 2018 Newman, L. University of the South, Department of Earth & Environmental Systems, “Cultivating More Sustainable Communities: a Look at How Urban Agriculture Nonprofit Organizations Are Addressing Gentrification in the Nation’s Capital”
- 2017 Chu, R. University of the South, Department of Earth & Environmental Systems, “Environmental Racism in Memphis, TN”
- 2017 Ho, L. University of the South, Department of Earth & Environmental Systems, “Cross-comparing Environmental News in *The Sewanee Purple* and Multi-scalar Trends in Environmental Journalism”
- 2017 Jones, A.G. University of the South, Department of Biology, “Mercury in Caribbean Cetaceans Caught for Human Consumption”
- 2017 Seawell, S. University of the South, Department of Earth & Environmental Systems, “The ATO Spring Restoration Project: Examining the Effectiveness of an Ecological Restoration on a Cultural Heritage Site”
- 2016 McElroy, W.L. University of the South, Department of Earth & Environmental Systems, “Community Solar PV: Examining Local Acceptance, Motivations, and Effective Implementation Models”
- 2016 Price, C. University of the South, Department of Earth & Environmental Systems, “Policy Proposals to Support Organic Farming in Bermuda”
- 2016 Shalun, A. University of the South, Department of Earth & Environmental Systems, “Motivation of Families in Sustainable Living Communities: a Case Study of White Hawk Ecovillage in Ithaca, NY”
- 2014 Giauque, L. University of Denver, Department of Geography & the Environment, “Public Involvement and Behavior Change in Environmental Programs”

### **SERVICE**

- 2012-present Manuscript Reviewer for journals: *Aquatic Mammals*, *Area*, *Ethnologies*, *Fisheries*, *Frontiers in Marine Science*, *Geoforum*, *Human Geography*, *Journal of Political Ecology*, *Marine Pollution Bulletin*, *Scientific Reports*, *Suomen Antropologi*, *Sustainability*, and *The Geography Teacher*
- 2013-present Book Reviewer for Pearson Higher Education Publishing and Sage Publications
- 2014-present Grant Reviewer for National Science Foundation—Arctic Social Sciences Program

2020-present Coastal Carolina University, Distance Learning Committee (vice-chair, 2021-22, chair, 2022-23)  
 2021-present Coastal Carolina University, President's Council on Sustainability and Coastal Resilience  
 2021-present Coastal Carolina University, Fulbright Council  
 2021-2022 Society for Marine Mammalogy, Social Science Program Chair for 2021 conference  
 2015-2019 University of the South, Udall Foundation Fellowship Campus Representative  
 2016-2019 University of the South, Office of Global Citizenship advisory committee  
 2016-2019 University of the South, Biehl Foundation Fellowship Awards Committee  
 2017-2019 University of the South, Campus Fulbright Committee  
 2016-2018 University of the South, University Lease Committee  
 2015-2016 University of the South, CrossFit physical education class, faculty sponsor  
 2011-2014 University of Denver, Department of Geography & the Environment Internship Program Director  
 2012-2013 University of Denver, Faculty Senate

### **MEMBERSHIPS**

2003-present American Association of Geographers  
 2016-present American Cetacean Society  
 2017-present Society for Marine Mammalogy  
 2018-present North Atlantic Forum  
 2019-present Caribbean Studies Association  
 2022-present European Cetacean Society  
 2022-present Small Island Cultures Research Initiative  
 2008-2021 Explorers Club  
 2008-2016 Association of Polar Early Career Scientists – Council and Executive Committee (2012-2014)  
 2007-2015 Viking Society for Northern Research  
 2007-2011 Northern Research Network – Regional Representative, Southeastern USA  
 2006-2010 LSU Geography and Anthropology Society (Vice President, 2007)  
 2007-2008 American Society of Photogrammetry and Remote Sensing

### **LANGUAGES**

English (native), Spanish (intermediate), Portuguese (intermediate), German (beginner), French (beginner)

### **CERTIFICATIONS**

2012-present NOLS/SOLO Wilderness First Responder  
 2012-present American Heart Association Adult/Child/Infant Heartsaver CPR and AED  
 1996-present PADI Open Water SCUBA Diver