

Christine E. Wilkinson

Emeryville, CA, USA & Elmenteita, Kenya

Education

- Ph.D., 2015-2021 **University of California - Berkeley**, Berkeley, CA
Environmental Science, Policy, and Management
Committee: Maggi Kelly, Justin Brashares, Louise Fortmann, Iryna Dronova
- B.S., 2007-2011 **Cornell University**, Ithaca, NY, *cum laude*
Natural Resources, Applied Ecology

Publications

In Review

- Kowalski, M., **C.E. Wilkinson**, C. Wilmers, N. Ocampo-Peñuela. *In Review*. A review of participatory mapping in conservation science and practice. *Conservation Science and Practice*.
- Eckert, L.E., J.K. Van Bommel, J. Kelley, **C.E. Wilkinson**, C. Burton, and C.T. Darimont. *In Review*. Social variables are more important than ecological variables in predicting human-black bear conflict in coastal British Columbia. *Conservation Biology*.

Published and In Press

- Wilkinson, C.E.**, H. Karandikar, and M. Serota. Measures to promote human-carnivore coexistence. *In Press*. In *Apex Predators in the Anthropocene*. Eds. Robert Montgomery, Remington Moll. Oxford University Press.
- Murray, M. H., T. Gelmi Candusso, K.L. Larson, A.G. Short Gianotti, A.T. Morzillo, J.K. Young, M. Fidino, S. Magle, S.P.D. Riley, J.A. Sikich, C.J. Schell, **C.E. Wilkinson**. 2025. One Health and human-wildlife interactions: Drivers, feedbacks, and implications for health equity. *BioScience*. <https://doi.org/10.1093/biosci/biafo88>
- McInturff, A.*, **C.E. Wilkinson***, L. Volski, E.M. Pero, and P.S. Alagona. Chapter 6: Public Support. P.S. Alagona, A. McInturff, and E.M. Pero, Eds., *Recovering Grizzly Bears in California: A Feasibility Study*. CA, USA: California Grizzly Alliance, 2025. [Link to study](#).
*= co-first authors
- Sherman, W., C.J. Schell, and **C.E. Wilkinson**. 2025. The wildlife Nextdoor: Socioeconomics and race predict social media carnivore reports. *Science of the Total Environment*, 977: 179227. <https://doi.org/10.1016/j.scitotenv.2025.179227>
- Wilkinson, C.E.**, N. Quinn, C. Eng, and C.J. Schell. 2025. Environmental health and societal wealth predict movement patterns of an urban carnivore. *Ecology Letters*, 28(2). <https://onlinelibrary.wiley.com/doi/epdf/10.1111/ele.70088>
- Greene, S.M., S.R. Schachat, N. Arita-Merino, X.E. Cao, H. Gurnani, M. Heyns, M. Lastra Cagigas, C.L. Maikawa, E.J. Needham, E.A. Perets, E. Phillips, A.W. Waddle, **C.E. Wilkinson**, K.C. Zhou, and H.M. Zlotnick. 2024. Accessible interview practices for disabled scientists and engineers. *iScience*, 27(7): 110220. <https://doi.org/10.1016/j.isci.2024.110220>

- Estien, C.O., M. Fidino, **C.E. Wilkinson**, R. Morello-Frosch, and C.J. Schell. 2024. Historical redlining is associated with disparities in wildlife biodiversity in four California cities. *PNAS*. <https://doi.org/10.1073/pnas.2321441121>
- Wilkinson, C.E.**, W. Xu, A. Luneng Solli, J.S. Brashares, C. Chepkisich, G. Osuka, and M. Kelly. 2024. Social-ecological predictors of spotted hyena navigation through a shared landscape. *Ecology and Evolution*, 14(4): e11293. <https://doi.org/10.1002/ece3.11293>
- Williams, T.D., S.E.S. Kreling, L.A. Stanton, **C.E. Wilkinson**, C.O. Estien, C.J. Schell, and E.A. Carlen. 2024. Of rarity and symbolism: Understanding the human perceptions of charismatic color morphs. *Human Ecology*, 52: 461-474. <https://doi.org/10.1007/s10745-024-00492-7>
- Liu, J., **C.E. Wilkinson**, X. Liu, M. Wang, and X.E. Cao. 2024. Revisiting “quantity” and “quality” of science from young scholars. *Matter*, 7:715-717. <https://doi.org/10.1016/j.matt.2023.11.018>
- Estien, C.O., **C.E. Wilkinson**, R. Morello-Frosch, and C.J. Schell. 2024. Historical redlining is associated with disparities in environmental health across California. *Environmental Science & Technology Letters*, 11(2): 54-59. <https://doi.org/10.1021/acs.estlett.3c00870>
- Wilkinson, C.E.** 2024. Understanding and engaging with the IUCN as a wildlife professional. *The Wildlife Professional*, 18(1): 38-41. [Link to manuscript](#).
- Wilkinson, C.E.**, A. Dheer, S. Bhandari, M. Torrents-Ticó, R. Yarnell, E. Bar Ziv, T. Zett, A. Jacobson, and S. Dloniak. 2023. Review of the global literature on Hyaenidae and implications for conservation and management. *Mammal Review*, 54(2): 193-212. <https://doi.org/10.1111/mam.12337>
- Kurz, D., A.D. Middleton, M. Chapman, B.R. Huber, A. McInturff, J. Sorgen, K.S. Van Houtan, **C.E. Wilkinson**, L. Withey, and J.S. Brashares. 2023. Including Rural America in academic conservation science. *Frontiers in Conservation Science*, 4: 1227227. <https://doi.org/10.3389/fcosc.2023.1227227>
- Wilkinson, C.E.**, T. Caspi, L.A. Stanton, D. Campbell, and C.J. Schell. 2023. Coexistence across space and time: Social-ecological patterns within a decade of human-coyote interactions in San Francisco. *People and Nature*, 5(6): 2158-2177. <https://doi.org/10.1002/pan3.10549>
- Stanton, L.A., **C.E. Wilkinson**, L. Angeloni, S. Benson-Amram, C.J. Schell, and J.K. Young. 2023. Behavior, cognition, and human-wildlife conflict. In *Urban Biodiversity and Equity: Conservation, Management, and Environmental Justice in Cities*. Eds. Max R. Lambert, Christopher J. Schell, pp. 177-202. Oxford University Press. <http://dx.doi.org/10.1093/oso/9780198877271.003.0011>
- Moravek, J., L. Andrews, M. Serota, J. Dorcy, M. Chapman, **C.E. Wilkinson**, P. Parker-Shames, A. Van Scoyoc, G. Verta, and J.S. Brashares. 2023. Centering 30x30 conservation initiatives on freshwater ecosystems. *Frontiers in Ecology and the Environment*, 21(4): 199-206. <https://doi.org/10.1002/fee.2573>
- Wilkinson, C.E.** 2023. Public interest in individual study animals can bolster wildlife conservation. *Nature Ecology & Evolution*, 7: 478-479. <https://doi.org/10.1038/s41559-023-02009-9>

- Wilkinson, C.E.** 2023. The coyote in the mirror: Embracing intersectionality to improve human-wildlife interactions. *Cell- winning essay for [Rising Black Scientists Award](#)*, 186(4): 680-682. <https://doi.org/10.1016/j.cell.2023.01.029>
- Harris, N., **C.E. Wilkinson**, G. Fleury, and Z. Nhleko. 2023. Responsibility, equity, justice, and inclusion (REJI) in human-wildlife interactions. *Frontiers in Ecology and the Environment*, 21(8): 380-387. <https://doi.org/10.1002/fee.2603>
- Wilkinson, C.E.**, P.F. Jones, and A.F. Jakes. 2023. Editorial: Disentangling the complexity of fence effects on wildlife and ecosystems. *Frontiers in Conservation Science*, 4: 1147486. <https://doi.org/10.3389/fcosc.2023.1147486>
- Green, A.R., A. Murphy, B.R. Collison, M. Sanchez-Nivicela, H. Anderson, J.L. Morano, T.D. Williams, and **C.E. Wilkinson**. 2022. A response to Cafaro, Hansson & Gotmark (2022): Shifting the narrative from overpopulation to overconsumption. *Biological Conservation*, 273: 109698. <https://doi.org/10.1016/j.biocon.2022.109698>
- Calhoun, K., M. Chapman, C. Tubbesing, A. McInturff, K.M. Gaynor, A. Van Scoyoc, **C.E. Wilkinson**, P. Parker-Shames, D. Kurz, and J.S. Brashares. 2021. Spatial overlap of wildfire and biodiversity in California highlights gap in non-conifer fire research and management. *Diversity and Distributions* 28(3):529-541. <https://doi.org/10.1111/ddi.13394>
- Wilkinson, C.E.**, J.S. Brashares, A.C. Bett, and M. Kelly. 2021. Examining drivers of divergence in recorded and perceived human-carnivore conflict hotspots by integrating participatory and ecological data. *Frontiers in Conservation Science*, 2: 681769. <https://doi.org/10.3389/fcosc.2021.681769>
- Wilkinson, C.E.**, A. McInturff, M. Kelly, and J.S. Brashares. 2021. Quantifying wildlife responses to conservation fencing in East Africa. *Biological Conservation*, 256: 109071. <https://doi.org/10.1016/j.biocon.2021.109071>
- McInturff, A., W. Xu, **C.E. Wilkinson**, N. Dejid, and J.S. Brashares. 2020. Fence ecology: Frameworks for understanding the ecological effects of fences. *BioScience*, 70(11): 971-985. <https://doi.org/10.1093/biosci/biaa103>
- Wilkinson, C.E.**, A. McInturff, J.R.B. Miller, V. Yovovich, K.M. Gaynor, K. Calhoun, H. Karandikar, J.V. Martin, P. Parker-Shames, A. Shawler, A. Van Scoyoc, and J.S. Brashares. 2020. An ecological framework for contextualizing carnivore-livestock conflict. *Conservation Biology*, 34(4): 854-867. <https://doi.org/10.1111/cobi.13469>

Other Publications

- Wilkinson, C.E.** 2021. Life finds a way: Carnivore movement and conflict in developing landscapes. Dissertation. University of California, Berkeley. <https://escholarship.org/uc/item/1w37z33f>
- Wilkinson, C.E.** with S. Temu. 2017. Social impacts of human-wildlife conflict resolution: Lessons from Living Walls & the PHE Approach. *Northern Tanzania Rangelands Initiative & PHE Affinity Group Analytical Document*.

Funding and Awards

Awards

2024	Black Mammalogists Week Funding: American Society of Mammalogists, \$2,000
2024	Black Mammalogists Week Funding: National Geographic Society, \$10,000
2023	Rising Black Scientists Award: Cell Press, \$11,400
2021	The Wildlife Society Publication Awards: Best Student Paper
2021	The Wildlife Society Western Section Student Oral Presentation Award, \$150
2020	Black Mammalogists Week Funding: American Society of Mammalogists, \$8,440

Fellowships & Scholarships

2022-2024	Schmidt Science Fellowship, \$202,500
2019	Switzer Fellowship, \$15,000
2016-2020	National Science Foundation Graduate Research Fellowship, \$166,000
2015-2017	Data Sciences for the 21 st Century Fellowship
2015-2017	UC Berkeley Chancellor's Fellowship for Graduate Study, \$102,000
2009-2011	Cornell University & NSF Biology Research Fellowship, \$32,000
2007-2009	Cornell University & NSF Undergraduate Research Fellowship
2007-2008	Cornell Tradition Fellowship

Research Grants

2023	National Geographic Society Level II Grant, \$99,884
2020	Oliver B. Lyman Wildlife & Fisheries Graduate Student Award, \$260
2019	Oliver B. Lyman Wildlife & Fisheries Graduate Student Award, \$900
2018	Greenville Zoo grant, \$960
2018	National Geographic Society Early Career Grant, \$9,800
2018	Center for African Studies Rocca Dissertation Award, \$5,800
2018	Oliver B. Lyman Wildlife & Fisheries Graduate Student Award, \$1,000
2018	Financial Literacy Conference Scholarship, \$1,000
2017	Center for African Studies Rocca Dissertation Award, \$6,000
2017	Oliver B. Lyman Wildlife & Fisheries Dissertation Award
2017	Society for Conservation Biology Graduate Grant, \$1,000
2016	Center for African Studies Rocca Pre-Dissertation Award, \$4,000

Research Experience

2024- present	<i>Postdoctoral Researcher, Zavaleta and Wilmers Labs</i> , UC Santa Cruz, Santa Cruz, CA Conducts research on (1) the ecological effects of Indigenous land tenure, governance, and stewardship; and (2) the societal and ecological drivers of terrestrial carnivore movement ecology. Mentors graduate students on project design and analyses and serves in an advisory and capacity-building role for a research partnership with the Ujamaa Community Resource Team in northern Tanzania.
2023-present	<i>Principal Investigator, Humans and Hyaenas Alliance project</i> in partnership with The Peregrine Fund, Nakuru County, Kenya Designs, organizes, facilitates, leads capacity building, and initiates and maintains collaborations for a project funded by the National Geographic Society entitled "Social scavenging species & society: Using interdisciplinary approaches to quantify hyena and vulture benefits to people".

- 2022-present *Research Associate, **California Academy of Sciences**, San Francisco, CA*
Collaborates with researchers in the Ornithology and Mammalogy Department and the Center for Biodiversity and Community Science to create, iterate upon, and disseminate a One Health-focused database integrating data on environmental health, wildlife health and connectivity, and public health indicators in the Bay Area.
- 2021-2024 *Postdoctoral Researcher, **Schell Lab**, UC Berkeley, Berkeley, CA*
Co-led and assisted in live-trapping and camera-trap monitoring efforts for carnivores in the Bay Area, for interdisciplinary research on human-carnivore conflict. Led community engagement efforts and built and curated scientific education materials for cultural institution partners. Established relationships across the UC system schools and associated carnivore research collaborators globally.
- 2015-2021 *PhD research, **Lake Nakuru National Park & Soysambu Conservancy**, Nakuru County, Kenya*
Used multidisciplinary ecological and participatory methods to understand carnivore movement and human-carnivore conflict in a densely developed landscape.
- 2017 *Researcher, **African People & Wildlife**, Nolooho Environmental Center, Tanzania*
Developed and implemented a study analyzing the social and health impacts of the Living Walls human-carnivore conflict intervention program.
- 2010-2011 *Undergraduate research, **Shoals Marine Laboratory**, Maine*
Designed and implemented a study on herring gull age-dependent reproductive success for undergraduate thesis.
- 2010 *Research Assistant, **Tern Restoration Project**, New Hampshire*
Conducted daily behavioral, reproduction, and feeding data for three species of tern.
- 2010 *Undergraduate research, **School for Field Studies**, Mto wa Mbu, Tanzania*
Researched the impact of human presence and an STI on the sexual behavior of olive baboons.

Other Employment

- 2024 *Consultant, **California Grizzly Alliance***
Collaborated on the feasibility study for the reintroduction of grizzly bears in California. Consulted with partners to draft the coexistence strategy for this effort.
- 2023-2024 *Consultant, **California Academy of Sciences***
Collaborated with the Exhibits team to provide expertise and design ideas for a major, permanent exhibit ([California: State of Nature](#)).
- 2021 *Featured Explorer, **National Geographic Live Explorer Academy Adventures: Mammals Week***
Provided expertise on content related to mammal biology, behavior, and conservation for a hybrid television show and summer camp for 8-11 year olds. Co-wrote and edited script for four days of content. Acted as myself in the role of mammal expert alongside co-hosts using both scripted and unscripted content, and promoted the program on social media platforms.

- 2012-2015 *Digital Learning Programs Coordinator, **California Academy of Sciences**, San Francisco, California*
Created and facilitated after-school science and digital media programs for middle and high school youth.
- 2013-2015 *Regional Representative- Pacific, **Girls RISE Museum Network**, nationwide*
Represented the Girls RISE (Raising Interest in Science and Engineering) Network, a collaboration funded by NSF that addresses the disadvantages women face in science learning and strives to increase representation of girls and women in STEM through teacher training and facilitation.
- 2011-2012 *Field manager, **Kasokwa Forest Project**, Kibwona, Uganda*
Managed a long-running project on behavior and conservation of chimpanzees, baboons, and other primates, initiated by Dr. Janette Wallis. Managed local staff, collected behavioral and forest degradation data, developed educational materials.

Scientific Mentoring & Teaching

- 2023-2024 *Senior thesis mentor, **University of California, Berkeley**, Berkeley, CA*
Advised Finnian Quelan on her senior thesis design, implementation, and writing. Thesis topic: redlining, gentrification, and human-coyote interactions in San Francisco, California.
- 2023 *Mentor, Students of Color Environmental Collective, **University of California, Berkeley**, Berkeley, CA*
Served as a scientific and personal mentor to an undergraduate student of color interested in environmental science and environmental justice.
- 2021-2022 *Senior thesis mentor, **University of California, Berkeley**, Berkeley, CA*
Advised Wilson Sherman on his senior thesis design, implementation, and writing. Serving as senior author on a resulting manuscript regarding using social media to understand carnivore presence and human-carnivore interactions which will soon be submitted for publication.
- 2020 *Explorer Instructor, **National Geographic Explorer Classroom**, Global.*
Taught lessons on spotted hyenas and human-carnivore conflict for 1000+ 4-8 year olds and 9-14 year olds. (11/9/2020 and 11/12/2020)
- 2020 *Graduate Student Instructor, **American Wildlife: Management and Policy in the 21st Century**, UC Berkeley, CA (Faculty instructor: Dr. A. Middleton)*
Designed and taught interactive discussion sections and several lectures for 60 students.
- 2019-2024 *Mentor, **Undergraduate Research Apprenticeship Program**, UC Berkeley*
Supervises, teaches, and mentors undergraduate research apprentices in research methods, data organization and analysis, literature review, and ethics. To date, have mentored 16 students in this capacity.
- 2018-2023 *Mentor, **Egerton University**, Nakuru, Kenya*
Mentors two Kenyan master's students on their theses, including providing logistical

support and training on ecology, wildlife behavior, survey and participatory field research techniques, and data management.

Leadership

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| 2024 | <i>Session Co-organizer</i> , Broadening Your Outreach and Impact: Insights from National Geographic Explorers, SACNAS Diversity in STEM Conference 2024 |
| 2024 | <i>Session Co-organizer</i> , Drivers of Wildlife Movement, UC Davis One Health Symposium 2024 |
| 2023-present | <i>Lead</i> , BayAreaCoyote.org , San Francisco Bay Area, California
Works alongside agencies, institutions, and individuals to develop and coordinate a one-stop-shop for information regarding coyote management and coexistence in the San Francisco Bay Area of California. Website: https://bayareacoyote.org/ |
| 2023 | <i>Session Co-organizer</i> , Beyond Academia: Navigating Career Pathways Outside of Academia, Schmidt Science Fellows Senior Fellows Convening 2023 |
| 2023 | <i>Session Organizer</i> , Navigating Challenges and Opportunities in Fence Ecology and Management, Ecological Society of America annual conference |
| 2023-present | <i>Committee Member</i> , Kenya Large Carnivore Technical Committee
Works alongside top government officials to develop and implement countrywide conservation, management, and coexistence plans for Kenya's carnivore species. |
| 2023-present | <i>Board Member At-Large</i> , The Wildlife Professional (The Wildlife Society magazine) , Global
Brainstorms article ideas, solicits articles, and reviews articles for <i>The Wildlife Professional</i> magazine. Assists with the selection of the Best Article of the Year. |
| 2022-2023 | <i>Diversity, Equity, Inclusion, and Justice (DEIJ) Officer</i> , Society for Conservation Biology Africa Section , Global
Developed the DEIJ Officer position and its roles, as well as the Africa Section's first DEIJ strategy. |
| 2022-2023 | <i>Guest Editor</i> , Frontiers in Conservation Science , Global
Served as guest editor for a special topic: "Disentangling the complexity of fence effects on wildlife and ecosystems". |
| 2021-present | <i>Member</i> , IUCN SSC Hyaena Specialist Group |
| 2020-present | <i>Co-founder</i> , Black Mammalogists Week , Global
Developed, led, coordinated, and secured funding for the first ever Black Mammalogists Week. Website: https://blackmammalogists.com |
| 2020-2022 | <i>Co-lead</i> , Coexistence Evaluation Working Group , based in USA
Worked with agencies, organizations, and researchers to ideate and develop a dynamic tool for evaluating the effectiveness of human-wildlife conflict interventions. |
| 2020-2022 | <i>Lead</i> , Conflict Reduction Communication Working Group , Global |

	Worked across contexts and organizations to develop a communication platform for managers and practitioners working to address human-wildlife conflict.
2020-2021	<i>Development Committee Liaison, ESPM Graduate Student Association, Berkeley, CA</i> Served as a graduate student representative in a group dedicated to communication, organization, and training for development efforts in the department.
2019-2020	<i>Co-President, ESPM Graduate Student Association, Berkeley, CA</i> Led and coordinated the meetings, activities, and initiatives of the department's graduate student association.
2019	<i>Co-Organizer, Bay Area Conservation Biology Symposium, Berkeley, CA</i>
2018	<i>Treasurer, Society for Conservation Biology- Berkeley Chapter, Berkeley, CA</i>
2017-2019	<i>Liaison, Graduate Programs Committee (Ecosystem Sciences Division), Berkeley, CA</i> Worked with a committee of faculty and students on department-wide issues, and served on the department's graduate admissions committee.

Service

<i>Reviewer:</i>	African Journal of Ecology, Animal Conservation, Biological Conservation, Conservation Biology, Conservation Science and Practice, Ecology and Evolution, Ecological Solutions and Evidence, Environmental Management, Frontiers in Conservation Science, Frontiers in Ecology and the Environment, Frontiers in Ecology and Evolution, PeerJ, People and Nature, PLOS ONE, Proceedings B, Journal of Zoology
<i>Memberships:</i>	Ecological Society of America, The Wildlife Society, Society for Conservation Biology, American Society of Mammalogists
<i>Grant Reviewer:</i>	National Geographic Society, American Society of Mammalogists, Alberta Conservation Association, Graduate Women in Science National Fellowship

Selected Academic Presentations

Oral Presentations

*=invited speaker

Wilkinson, C.E. 7 January 2025. Environmental justice and human-wildlife interactions. *Max Planck Institute of Animal Behavior*, Konstanz, Germany.*

Wilkinson, C.E. 2 November 2024. Improving human-wildlife (and human-human) relationships through science and story. *SACNAS Diversity in STEM Conference*, Phoenix, Arizona.*

Wilkinson, C.E. 24 October 2024. Status and future of Hyaenidae conservation and management in Kenya. *Kenya Large Carnivore Conference 2024*, Nairobi, Kenya.*

- Wilkinson, C.E.** 27 September 2024. Harnessing environmental justice to improve human-wildlife interactions. *University of California, Davis Animal Behavior Seminar*, Davis, CA.*
- Wilkinson, C.E.** 25 June 2024. Social-ecological drivers of human-coyote interactions in San Francisco. *North American Congress for Conservation Biology*, Vancouver, Canada.*
- Wilkinson, C.E.** 18 June 2024. Quantifying the social-ecological drivers of human-carnivore interactions. *European Congress for Conservation Biology*, Bologna, Italy.*
- Wilkinson, C.E.** 26 April 2024. Improving human-wildlife interactions through environmental justice. *Eastern Washington University*, Cheney, WA.*
- Wilkinson, C.E.** 11 April 2024. *University of California, Santa Cruz*, Santa Cruz, CA.*
- Wilkinson, C.E.** 29 November 2023. *Queens County College*, Queens, New York.*
- Wilkinson, C.E.**, et al. 8 November 2023. Social-ecological drivers of human-coyote interactions in San Francisco. *Bay Area*.
- Wilkinson, C.E.** 26 October 2023. *California Academy of Sciences*.
- Wilkinson, C.E.** 16 October 2023. Harnessing interdisciplinarity to improve human-wildlife interactions. *Cal Poly Pomona*, Pomona, California.*
- Wilkinson, C.E.** 21 August 2023. Participatory mapping for conservation. *National Academies of Sciences, Engineering, and Medicine event: "Paving the Way for Continental Scale Biology"*. Speaker and panelist. Virtual.*
- Wilkinson, C.E.** 7 August 2023. What makes a "good" fence? Unraveling conservation fencing in Africa. *Ecological Society of America*, Portland, Oregon.
- Wilkinson, C.E.** et al. 27 July 2023. Harnessing interdisciplinarity for human-carnivore coexistence. *International Congress for Conservation Biology*, Kigali, Rwanda.*
- Wilkinson, C.E.** 7 July 2023. Societal health and wealth are associated with variance in coyote movement patterns. *International Urban Wildlife Conference*, Washington, DC.
- Wilkinson, C.E.** 10 April 2023. Embracing intersectionality to improve human-wildlife interactions. *University of California, Santa Cruz*, Santa Cruz, California.*
- Wilkinson, C.E.** 21 February 2023. Social-ecological predictors of carnivore movement and human-carnivore interactions. *California State University East Bay*, Hayward, California.*
- Wilkinson, C.E.** 14 October 2022. Life finds a way: How can humans and wildlife coexist in an increasingly developed world? *California Polytechnic State University*, San Luis Obispo, California.*
- Wilkinson, C.E.** et al. 2022. Sociocultural and ecological drivers of human-coyote interactions in San Francisco, California. *The Wildlife Society conference*, Spokane, Washington.

- Wilkinson, C.E.** 2022. Participatory mapping for conservation. *UC Davis One Health Speaker Series*.*
- Wilkinson, C.E.** 2021. Carnivore movement and conflict in developing landscapes. *University of Chester Conservation Biology Seminar*.*
- Wilkinson, C.E.** 2021. Keynote. Life finds a way: Using interdisciplinary methods to understand carnivore coexistence with people. *Midwest Ecology and Evolution Conference*.*
- Wilkinson, C.E.** et al. 2020. Carnivore movement and conflict with communities in Kenya. *Women in Ecology Seminar*, Notre Dame, IN.*
- Wilkinson, C.E.** et al. 2020. Carnivore movement and conflict in a densely developed Kenyan landscape. *Ecological Society of America*, Virtual Conference.
- Wilkinson, C.E.** et al. 2020. Life finds a way: Carnivore movement and conflict in a developed landscape. *North American Congress for Conservation Biology*, Virtual Conference.
- Wilkinson, C.E.** 2020. International Wildlife Management. *For undergraduate course- American Wildlife: Management and Policy in the 21st Century*, Berkeley, CA.
- Wilkinson, C.E.** 2019. Participatory methods for addressing human-carnivore conflict. *Campaign Volunteer Summit*, Berkeley, CA.*
- Wilkinson, C.E.** et al. 2019. Using participatory mapping to understand human-carnivore conflict in developed landscapes. *Bay Area Conservation Biology Symposium*, Berkeley, CA.
- Wilkinson, C.E.** et al. 2019. Using multidisciplinary methods to understand human-carnivore conflict in developed landscapes. *Center for African Studies*, Berkeley, CA.*
- Wilkinson, C.E.** et al. 2019. Using participatory mapping to understand human-carnivore conflict in fragmented landscapes. *The Wildlife Society Western Section Conference*, Yosemite, CA.
- Wilkinson, C.E.** 2018. Multidisciplinary mapping: Human-carnivore conflict and landscape permeability for carnivores. *Lake Nakuru National Park HQ*, Nakuru, Kenya.
- Wilkinson, C.E.** & Temu, S. 2017. Assessing the social and attitudinal impacts of the Living Walls program. *Northern Tanzania Rangelands Initiative PHE Orientation Meeting*, Arusha, Tanzania.
- Wilkinson, C.E.** et al. 2011. The influence of age on the reproductive success of the herring gull on Appledore Island, Maine. *Biology Research Fellows Symposium*, Ithaca, NY.

Poster Presentations

- Wilkinson, C.E.**, A. McInturff, M. Kelly, J.S. Brashares. 24 July 2023. Quantifying wildlife responses to conservation fencing in East Africa. *International Congress for Conservation Biology*, Kigali, Rwanda.
- Alexander, L., M. Kling, and **C.E. Wilkinson**. 2017. NATLAS: An atlas of citizen naturalist observations. *BIDS Data Science Faire*, Berkeley, CA (co-presenter).

Outreach Roles

2024	Guest, “Forum”: Coexisting with California’s Urban Coyotes, KQED , San Francisco, CA. Link here.
2024	<i>Main Organizer</i> , Black Mammalogists Week 2024 , global Coordinated and secured sponsorships for a week-long virtual event intended for a global audience. Event included 2 workshops, 7 panels, games, and giveaways, and featured Black artists, authors, scientists, naturalists, and wildlife enthusiasts, reaching >350,000 views/engagements and >15,000 people. Major sponsor: National Geographic Society. Event details here.
2024	<i>Speaker</i> , Community Conservation, Data Visualization & Mapping Remote Externship, National Geographic Society & The Nature Conservancy , global
2023	<i>Panel Host</i> for book release: “ <i>Tales of the Urban Wild</i> ” by Tiffany Yap, Nightlife, California Academy of Sciences , San Francisco, CA
2023	Guest, “Your Call”, Radio KALW , San Francisco, CA
2023	Guest, Nightlife, California Academy of Sciences , San Francisco, CA
2021	<i>Panelist</i> , National Geographic Explorers Festival , Global
2020-	<i>Scientific Advisory Board Member</i> , Mountain Lion Foundation , California
2020-	<i>Recruitment Committee Member</i> , Shoals Marine Laboratory Alumni and Friends Association , Isles of Shoals, New Hampshire
2019-2020	<i>Scientific Consultant</i> , Mountain Lion Foundation , Julian, CA Provided guidance on developing a community participatory mapping project to understand and alleviate conflict between people and mountain lions.
2017	<i>Facilitator</i> , Hopland Research and Extension Center , Hopland, CA Helped to facilitate a community workshop on ranching with wildlife.
2012-present	<i>Performing Member & Instructor</i> , San Francisco Taiko Dojo , San Francisco, CA Practice and perform taiko drumming around the USA and the world, teach taiko to students of all ages (6-99 years old) and abilities, and provide logistical support.
2012-2018	<i>Volunteer</i> , Steinhart Aquarium , San Francisco, CA Responsible for husbandry and data collection for various exotic reptile, amphibian, mammal, and avian species.
2013-2015	<i>Volunteer</i> , Ornithology & Mammalogy Dept. California Academy of Sciences , San Francisco, CA Responsible for conducting research, preparing specimens for exhibit, and outreach to the public.

Popular Science Communication and Community Engagement

Selected Podcast Hosting and Appearances

Radiolab for Kids [Terrestrials]. The Howler: The dog who joined a coyote pack. *Guest.* 15 May 2025. [Link here.](#)

The Indicator [from Planet Money]. Why is the federal government still killing coyotes? *Guest.* 17 March 2025. [Link here.](#)

New Hampshire Public Radio. Outside/In : No Regrets Coyote. *Guest.* 22 December 2024. [Link here.](#)

New Hampshire Public Radio. Outside/Inbox: How do different animals mark their territory? *Guest.* 1 September 2023. [Link here.](#)

Radiolab. The Seagulls. *Guest.* June 2, 2023. [Link here.](#)

Pangolin: The Conservation Podcast. Hyenas & human-wildlife conflict (with Christine Wilkinson). *Guest.* May 2023. [Link here.](#)

Nice Genes! Genome BC. *Co-host.* Fall 2022. Pizzly Bears, anyone? Protecting local wildlife icons. [Link here.](#)

Going Wild. PBS. *Guest Appearance.* October 4, 2022. Hyena is a Swear Word... in Kenya. [Link here.](#)

Get Out Alive. Muck Rack. *Guest Appearance.* July 20, 2022. The truth about hyenas (feat. Christine Wilkinson). [Link here.](#)

Just the Zoo of Us. Maximum Fun. *Guest Appearance.* March 2, 2022. Hyenas w/ Dr. Christine Wilkinson! [Link here.](#)

Selected Visual Media (Scripted and Unscripted)

National Geographic Live Explorer Academy Adventures: Mammals Week. Featured Explorer (scriptwriting, acting). 2021.

Outreach Presentations

Wilkinson, C.E. 18 February 2025. Living with carnivores: Lessons from coyotes and spotted hyenas. *Exploring by the Seat of Your Pants.* (Reached at least 200 8-13 year olds). [Link here.](#)

Wilkinson, C.E. 9 October 2024. Harnessing environmental justice to improve human-wildlife interactions. *California Academy of Sciences Member Talk*, San Francisco, CA.

Wilkinson, C.E. 4 April 2024. Navigating human-carnivore coexistence on a shared planet. *California Academy of Sciences "Academy Day" 2024.*

Wilkinson, C.E. 2 November 2023. Carnivores and People w/Christine Wilkinson. *National Geographic Explorer Classroom.* (Two events reaching a total of 14,120 8-14 year olds). [Link here.](#)

- Wilkinson, C.E.** 12 January 2023. Hyenas, coyotes, and conflict, oh my! *California Academy of Sciences Nightlife*.
- Wilkinson, C.E.** 16 March 2022. The carnivores in your backyard and abroad. *Nerd Nite San Francisco*.
- Wilkinson, C.E.** 30 March 2021. Spotted hyenas and communities in Kenya. *Women in the Classroom*.
- Wilkinson, C.E.** 2020. Life finds a way: How can humans and wildlife coexist in an increasingly developed world? *UC Berkeley Grounds for Science*.
- Wilkinson, C.E.** 2020. Life Finds a Way: Carnivore Movement and Conflict in Kenya. *National Geographic Explorer Classroom*. (for ~1000 9-14 year olds)
- Wilkinson, C.E.** 2020. Spotted Hyenas: Fact and Fiction *National Geographic Explorer Classroom*. (for ~1000 4-8 year olds)
- Wilkinson, C.E.** et al. 2020. Trailblazing Women in Conservation. (Panelist). *College of William & Mary*, Williamsburg, VA.
- Wilkinson, C.E.** et al. 2020. Misunderstood Mammals and the Black Experience. (Panelist, Organizer). *Black Mammalogists Week*, Global.
- Wilkinson, C.E.** et al. 2020. Carnivore movement and conflict in a developed Kenyan landscape. *California Academy of Sciences "Breakfast Club"*, San Francisco, CA.

Selected Popular Articles, Blogs, Magazines, and Books

- Wilkinson, C.E.** (Not So) Bad Guys [book]. National Geographic Kids. *To be released in 2027*.
- National Geographic Kids Magazine. February 2025 issue. "Dare to Explore! (Dr. Christine Wilkinson)"
- National Geographic Education- EduHub. "Christine Wilkinson, Conservation Scientist". [Link here](#).
- National Geographic Magazine. March 2024 issue. Featured in cover story "Love them or hate them, hyenas are getting the last laugh". [Online version here](#).
- National Geographic. *Ultimate Mammalpedia*. C.E. Wilkinson, featured mammal expert. 25 July 2023.
- National Geographic. *National Geographic Kids UK Magazine*. C.E. Wilkinson, Explorer of the Month. June 2023.
- McInturff, A., **C.E. Wilkinson**, and W. Xu. Fences have big effects on land and wildlife around the world that are rarely measured. *The Conversation*, 30 November 2020. [Link here](#).
- Wilkinson, C.E.** Ecological considerations in promoting human-wildlife coexistence. *Defenders of Wildlife Blog*, 14 May 2020. [Link here](#).

Wilkinson, C.E. Life finds a way. *Blog*, 25 February 2020. [Link here.](#)

Wilkinson, C.E. Wildlife fencing: How effective is it for conservation? *Conservation Corridor*, 8 June 2020. [Link here.](#)

Wilkinson, C.E. On being exotic. *Blog*, 24 October 2018. [Link here.](#)

Selected Press Coverage

Rode, E. 4 April 2025. New Calif. Coyote study ‘went against everything we’ve learned’. *SF Gate*. [Link here.](#)

California Academy of Sciences. 25 February 2025. New study finds urbanization and human-driven inequities shape coyote behavior in Los Angeles. [Link here.](#)

Burciaga, M. 25 February 2025. How urbanization shapes coyote behavior and connectivity in LA. *Berkeley Rausser College of Natural Resources*. [Link here.](#)

Seidmon, L. 25 February 2025. L.A. coyotes in Los Angeles less likely to spend time in wealthy areas, study finds. *LA Times*. [Link here.](#)

Bartlett, A. 11 February 2025. ‘A first’: San Francisco coyotes venture into Muni tunnel. *SF Gate*. [Link here.](#)

Reynolds, B.R. 28 August 2024. ‘Nothing is pristine’: After a coyote bit a kid, SF wrestles with its true nature. *The San Francisco Standard*. [Link here.](#)

Zimmer, J. August 2024. Coyote family makes Potrero Hill home. *Potrero View*. [Link here.](#)

Hirschlag, A. 19 August 2024. Why do animals attack humans in the wild? *BBC*. [Link here.](#)

Goldfarb, B. 29 July 2024. Entangled. *bioGraphic*. [Link here.](#)

Bartlett, A. 17 July 2024. ‘Dusk until dawn’ coyote attacks on pets on the rise in Bay Area city. *SF Gate*. [Link here.](#)

Stone, J.R. 15 July 2024. VIDEO: Family of 5 coyotes, including 3 pups, spotted playing on SF baseball field. *ABC 7 News*. [Link here.](#)

Ludzinsky, P and Laird, G. 23 May 2024. Life after death: A coyote specimen’s journey. *California Academy of Sciences*. [Link here.](#)

Learn, J.R. 10 January 2024. Uncovering trends in coyote-human conflict can aid in coexistence. *The Wildlife Society*. [Link here.](#)

Bartlett, A. 30 December 2023. An unexpected culprit is decapitating baby seals along the California coast. *SF Gate*. [Link here.](#)

Kirschner, K. 7 December 2023. Sam Altman's \$27 Million Home Has a Coyote Problem. *Business Insider*. [Link here.](#)

Dietrech, D. 21 November 2023. Apparently coyotes can climb trees. *Bay Nature*. [Link here.](#)

Mohamad, S. 26 October 2023. "How can I protect my dog from San Francisco coyotes?". *KQED*. [Link here.](#)

Burciaga, M. 17 October 2023. Fostering coexistence with urban coyotes. *Berkeley Rausser College of Natural Resources*. [Link here.](#)

The Wildlife Society. 25 April 2023. What's in a name? *The Wildlife Society*. [Link here.](#)

Looby, C. 23 December 2021. 'We scientists engage in soft diplomacy': Q&A with Christine Wilkinson. *Mongabay*. [Link here.](#)

Kobilinsky, D. 17 July 2020. To manage carnivores and livestock, focus on ecology. *The Wildlife Society*. [Link here.](#)

Manke, K. 14 May 2020. Saving livestock by thinking like a predator. *UC Berkeley News*. [Link here.](#)

Smith, M. 30 August 2018. Student spotlight: CNR's female drone pilots. *Berkeley CNR*. [Link here.](#)

Social Media

Twitter: @ScrapNaturalist, 8675 followers
 TikTok: @TheScrappyNaturalist, 7081 followers
 Instagram: @christine_eleanor, 2895 followers
 Bluesky: @scrappynaturalist, 2285 followers
 22 February 2023: Reddit Ask Me Anything [in r/AskScience; 27 million followers]. [Link here.](#)

Relevant Skills

Languages: Kiswahili (conversational), Spanish (intermediate)

Software: R, ArcGIS, ENVI, Adobe Premiere, Google suite, Microsoft suite, Python (beginner)

Research skills: FAA Commercial Remote Pilot Certified, qualitative and participatory methods, survey & media interview design and implementation, field ecology methods, behavioral observation, terrestrial wildlife trapping and handling, youth development principles & educational program design, recruitment, evaluation, camera trapping