

Matthew Hamilton

CONTACT INFORMATION School of Environment and Natural Resources <https://sens-lab.github.io>
The Ohio State University hamilton.1323@osu.edu
2021 Coffey Rd., Columbus, OH 43210 320E Kottman Hall

ACADEMIC APPOINTMENTS **The Ohio State University**
Associate Professor, School of Environment and Natural Resources 2024 - present
Core Faculty, Sustainability Institute 2019 - present
Affiliated Faculty, Environmental Science Graduate Program 2019 - present
Assistant Professor, School of Environment and Natural Resources 2018 - 2024

University of Michigan
NSF SBE Postdoctoral Fellow, School of Environment and Sustainability 2017 - 2018
Research Fellow, School of Environment and Sustainability 2016 - 2017

EDUCATION **University of California, Davis**
PhD, Ecology (emphasis: Environmental Policy) 2016
MSc, International Agricultural Development 2012
Dartmouth College
BA, Government 2005

PUBLICATIONS 28. Nesbitt, H.K, **M. Hamilton**, N. Ulibarri, M. Williamson. 2024. "Operationalizing the social capital of collaborative environmental governance with network metrics." *Environmental Research Letters* doi:10.1088/1748-9326/ad7bd0

27. Courtney, K.*, E. Rabung*, J. Brousseau, A.S. Cheng, A.P. Fischer, H. Fried, **M. Hamilton**, F. Holm, J. Inskeep, A. Lyde, C. Mosso, M. Nielsen-Pincus, J. Salerno, H. Stelzle, E. Toman, S. Walker. 2024. "Application of participatory process mapping to evaluate environmental decision-making and implementation." *Society and Natural Resources* doi:10.1080/08941920.2024.2394937 *equal contribution

26. Fried, H., **M. Hamilton**, R. Berardo, K. Ordonez, R. Basu. 2024. "Engaged network tools to close collaborative gaps: Uses, limitations, and design principles." *Society and Natural Resources*. 1-20. doi:10.1080/08941920.2024.2361411

25. **Hamilton, M.***, C. Evers*, M. Nielsen-Pincus, A. Ager. 2024. "Matching the scales of planning and environmental risk: An evaluation of Community Wildfire Protection Plans in the western U.S." *Regional Environmental Change*. doi:10.1007/s10113-024-02239-y *equal contribution

24. Gallemore, C., T. Pham, **M. Hamilton**, D. Munroe. 2024. "Vietnam's Payments for Forest Ecosystem Services scheme's puzzling role in protecting longstanding forests as deforestation rates rise." *Ecological Economics*. 217: 108078. doi:10.1016/j.ecolecon.2023.108078

23. Fried, H., **M. Hamilton**, R. Berardo. 2023. "Theorizing multilevel incentive structures guiding forum navigation." *Journal of Public Administration Research and Theory*. 33(4):633-646. doi:10.1093/jopart/muac042

22. **Hamilton, M.**, C. Evers, M. Nielsen-Pincus. 2023. "Wildfire risk governance from the bottom up: Linking local planning processes in fragmented landscapes." *Ecology and Society*. 28(3). doi:10.5751/ES-13856-280303
21. Shuman, J.K., J.K. Balch, R.T. Barnes, P.E. Higuera, C.I. Roos, D.W. Schwillk, E.N. Stavros, ... **M. Hamilton** ... and 79 other coauthors. 2022. "Reimagine fire science for the anthropocene." *PNAS Nexus*. 1(3):pgac115. doi:10.1093/pnasnexus/pgac115
20. **Hamilton, M.**, J. Salerno, A.P. Fischer. 2022. "Cognition of feedback loops in a fire-prone social-ecological system." *Global Environmental Change*. 74: 102519. doi:10.1016/j.gloenvcha.2022.102519
19. Palsa, E., M. Bauer, C. Evers, **M. Hamilton**, M. Nielsen-Pincus. 2022. "Engagement in local and collaborative wildfire risk mitigation planning across the western U.S. - Evaluating participation and diversity in Community Wildfire Protection Plans." *PLoS ONE*. 17(2): e0263757. doi:10.1371/journal.pone.0263757
18. Fried, H., **M. Hamilton**, R. Berardo. 2022. "Closing integrative gaps in complex environmental governance systems." *Ecology and Society*. 27(1). doi:10.5751/ES-12996-270115
17. **Hamilton, M.**, A.P. Fischer, L. Jasny. 2021. "Bridging collaboration gaps in fragmented environmental governance systems." *Environmental Science & Policy*. 124:461-470. doi:10.1016/j.envsci.2021.07.014
16. Wade, J., M. Beetstra, **M. Hamilton**, S.W. Culman, A. J. Margenot. 2021. "Soil health conceptualization differs across key stakeholder groups in the Midwest." *Journal of Soil and Water Conservation*. 02158. doi:10.2489/jswc.2021.02158
15. Jasny, L., L. Roldan Gomez, **M. Hamilton**, C. Prell, A. Guerrero, P. Matous, E. Schiffer, J. Sayles, M. Barnes, D. Jacobs. 2021. "Participant Engagement in Environmentally Focused Social Network Data Collection." *Social Networks*. 66:125-138. doi:10.1016/j.socnet.2021.01.005
14. Berardo, R., M. Fischer, **M. Hamilton**. 2020. "Collaborative governance and the challenges of network-based research." *The American Review of Public Administration*. 50(8):898-913. doi:10.1177/0275074020927792
13. **Hamilton, M.**, J. Salerno. 2020. "Cognitive maps reveal diverse perceptions of how prescribed fire affects forests and communities." *Frontiers in Forests and Global Change*. 3:1-11. doi:10.3389/ffgc.2020.00075
12. Wilson, R., A. Herziger, **M. Hamilton**, J. Brooks. 2020. "Individual adaptation to climate-exacerbated hazards: Shifting from incremental coping to transformative adaptation." *Nature Climate Change*. 10:200-208. doi:10.1038/s41558-020-0691-6
11. **Hamilton, M.**, J. Hileman, Ö. Bodin. 2020. "Evaluating heterogeneous brokerage: New conceptual and methodological approaches and their application to multi-level environmental governance networks." *Social Networks*. 61:1-10. doi:10.1016/j.socnet.2019.08.002
10. **Hamilton, M.**, J. Salerno, A.P. Fischer. 2019. "Cognition of complexity and trade-offs in a wildfire-prone social-ecological system." *Environmental Research Letters*. 14:125017. doi:10.1088/1748-9326/ab59c1
9. Sayles, J.S., M. Mancilla Garcia, **M. Hamilton**, S.M. Alexander, J.A. Baggio, A.P. Fischer, K. Ingold, G.R. Meredith, J. Pittman. 2019. "Social-ecological network analysis for sustainability sciences: a systematic review and innovative research

agenda for the future." *Environmental Research Letters*. 14:093003.
doi:10.1088/1748-9326/ab2619

8. **Hamilton, M.**, M. Lubell. 2019. "Climate change adaptation, social capital, and the performance of polycentric governance institutions." *Climatic Change*. 152(3):307-326. doi:10.1007/s10584-019-02380-2
7. **Hamilton, M.**, A.P. Fischer, A. Ager. 2019. "A social-ecological network approach for understanding wildfire risk governance." *Global Environmental Change*. 54:113-123. doi:10.1016/j.gloenvcha.2018.11.007
6. **Hamilton, M.** 2018. "Understanding what shapes varying perceptions of the procedural fairness of transboundary environmental decision-making processes." *Ecology and Society*. 23(4). doi:10.5751/ES-10625-230448
5. **Hamilton, M.**, A.P. Fischer, S. Guikema, G. Keppel-Aleks. 2018. "Behavioral adaptation to climate change in fire-prone forests." *Wiley Interdisciplinary Reviews: Climate Change*. 9(6):e553 doi:10.1002/wcc.553
4. **Hamilton, M.**, M. Lubell, E. Namaganda 2018. "Cross-level linkages in an ecology of climate change adaptation policy games." *Ecology and Society*. 23(2). doi:10.5751/ES-10179-230236
3. **Hamilton, M.**, M. Lubell. 2018. "Collaborative governance of climate change across spatial and institutional scales." *Policy Studies Journal*. 46(2):222-247. doi:10.1111/psj.12224
2. Farzan, S., D.J.N. Young, A.G. Dedrick, **M. Hamilton**, E.C. Porse, P.S. Coates, G. Sampson. 2015. "Western juniper management: assessing policies for improving greater sage-grouse habitat and rangeland productivity." *Environmental Management*. 1-9. doi:10.1007/s00267-015-0521-1
1. Lubell, M., B.B. Cutts, L.M. Roche, **M. Hamilton**, J.D. Derner, E. Kachergis, K.W. Tate. 2013. "Conservation Program Participation and Adaptive Rangeland Decision-Making." *Rangeland Ecology and Management*. 66(6):609-620. doi:10.2111/rem-d-13-00025.1

BOOK CHAPTERS

2. Evers, C., **M. Hamilton**, C. Neger. In press. "The Importance and Challenge of Multi-level Cooperative Wildfire Management." In *Social Networks and the Environment*, Ö. Bodin and M. Barnes, Eds. Cheltenham, UK: Edward Elgar Publishing.
1. Lubell, M., **M. Hamilton**, J. Mewhirter, F. Vantaggiato, R. Berardo. 2022. "Methodological Approaches to the Ecology of Games Framework." In *Methods of the Policy Process*, Christopher M. Weible and Sam Workman, Eds. 233-262. New York, NY: Routledge. doi:10.4324/9781003269083-9

CURRENT FUNDED PROJECTS

Co-PI (PI: A.P. Fischer; Co-PIs: G. Keppel-Aleks, S. Bell, H. Huber-Stearns): Combining Geospatial, Cognitive, and Health Data for Decision-Making to Protect Vulnerable Groups from Compound Wildfire Hazards. **NASA ROSES 24**. 2025-2027. Total: \$894k; OSU portion: \$42k

Co-PI (PI: R. Berardo): Conservation Workforce Development in Great Lakes States: Needs & Opportunities. **Great Lakes Commission**. 2024-2026. Total: \$170k

Co-PI (PI: H. Nesbitt; Co-PIs: M. Williamson, N. Ulibarri, R. McCarty): Wildfire risk to underserved communities. **National Forest Foundation**. 2023-2025. Total: \$346k; OSU portion: \$25k.

Co-PI (PI: R. Lal; Co-PIs: M.S. Demyan, V. Rich, K.K. Wilkins, B. Sohngen, R. Williams, M. Chiavegato, K. Lorenz): Enhanced soil carbon farming as a climate solution. **Foundation for Food and Agriculture Research**. 2022-2027. Total: \$5m; Hamilton and Sohngen portion: \$131k.

PI (OSU lead; CSU PI: J. Salerno; Co-PIs: E. Toman, A.P. Fischer, A. Cheng, M. Nielsen-Pincus): Cognitive, social, and institutional dynamics of decision-making in complex hazard-prone environments. **NSF DRMS**. 2020-2025. Total: \$754k; OSU portion: \$398k.

COMPLETED
FUNDED
PROJECTS

Co-PI (PI: N. Hull; Co-PIs: J. Campbell, S. Contreras, C. Patterson, J. Waugh-Quasebarth): Systemic Interactions between Individuals and Drinking Water Quality in Appalachia. 2020-2022. **Sustainability Institute and CERTAIN Ohio State Sustainability Research Seed Grant**, Total: \$25k.

Co-PI (PI: P.T. Thuy; Co-PIs: D. Munroe, C. Gallemore): Identifying conditions for successful landscape-scale conservation policy implementation in Vietnam. 2019-2022. **USAID Partnerships for Enhanced Engagement in Research (PEER) Program**, Total: \$80k.

Co-PI (PI: S. Downey; Co-PIs: R. Qin, B. Piperata, S. Scaggs, C. Jayaprakash): SWISH (SWidden agricultural food systems, Sustainability, and Health). 2020-2021. **Sustainability Institute (Ohio State) Seed Grant**, Total: \$12k.

PI (Co-PI: A.P. Fischer): Linking social and ecological embeddedness, wildfire risk, and collective action. 2017-2019. **NSF SBE Postdoctoral Fellowship**. Total: \$69k.

HONORS
AND AWARDS

Best Substantive Poster Award, Political Networks (2016)
Theodore and Angela Foin Graduate Award (2015-16)
Political Networks Travel Fellowship (2015, 2016)
NSF Responding to Rapid Environmental Change IGERT Intl. Research Grant (2014)
Ecology Graduate Group Fellowship (2014-16)
Henry A. Jastro Research Scholarship Award (2013)
NSF Responding to Rapid Environmental Change IGERT (2011-13)
UC Davis Graduate Student Travel Award (2011)
Switzer Environmental Fellowship (2010-11)
International Agricultural Development Graduate Group Fellowship (2009-11)

INVITED TALKS

2024. "Adaptation to wildfire risk in coupled human-natural systems". West Virginia University, Department of Geology and Geography Fall Colloquium Series, Morgantown, WV.

2023. "Grappling with wildfire risk across scales: how institutional, social, and cognitive processes shape coupled human-natural systems". Purdue University, Department of Forestry and Natural Resources Seminar Series, West Lafayette, IN.

2021. "Grappling with wildfire risk across scales: how institutional, social, and cognitive processes shape coupled human-natural systems". University of California, Davis, Geography Graduate Group Spring Seminar, online presentation.

2018. "Collaborative Networks and Wildfire Risk Mitigation in the Eastern Cascades". Portland State University School of the Environment Winter Speakers Seminar, Portland, OR.

2017. "Exploring fairness in water basin governance: Improving participation or managing expectations?" Water, Inclusion and Visions of Development Workshop, Stockholm, Sweden.

Hamilton, M., J. Brousseau, A. S. Cheng, A. P. Fischer, M. Nielsen-Pincus, E. Toman, J. Salerno. 2024. "How wildfire risk mitigation outcomes are shaped by interdependent enabling conditions". Annual Meeting of the American Association of Geographers, Honolulu, HI.

Hamilton, M., C. Evers, M. Nielsen-Pincus, A. Ager. 2023. "Sensitivity, specificity, and space: A novel approach for evaluating spatial scale mismatch in risk governance systems". Annual Meeting of the American Association of Geographers, Denver, CO.

Courtney, K., F. Holm, T. Cheng, J. Sanderson, M. Schomburg, E. Toman, M. Nielsen-Pincus, A. P. Fischer, **M. Hamilton**, J. Salerno. 2023. "Addressing inequity in community wildfire risk mitigation capacity across Colorado forest landscapes". Annual Meeting of the American Association of Geographers, Denver, CO.

Hamilton, M., L. Dee, C. Evers, J. Inskeep, A. Jacobi, A. Lopresti, M. Nielsen-Pincus, H. Yi. 2023. "The role of decentralized local risk governance networks in diffusing discourse around climate change adaptation: The case of Community Wildfire Protection Plans in the western USA". Conference on Policy Process Research (virtual presentation).

Hamilton, M., C. Evers, M. Nielsen-Pincus. 2022. "The role of decentralized local risk governance networks in diffusing discourse around climate change adaptation: The case of Community Wildfire Protection Plans in the western USA". International Sunbelt Social Network Conference (virtual presentation).

Hamilton, M., C. Evers, M. Nielsen-Pincus. 2022. "Grappling with wildfire risk across scales: how institutional, social, and cognitive processes shape coupled human-natural systems". Annual Meeting of the American Association of Geographers (virtual presentation).

Hamilton, M., C. Evers, M. Nielsen-Pincus, E. Palsa, M. Bauer. 2021. "Developing a library of Community Wildfire Protection Plans as a tool to understand boundary-crossing collective action". 9th International Fire Ecology and Management Congress (virtual presentation).

Hamilton, M., C. Evers, M. Nielsen-Pincus. 2021. "Risk governance from the bottom-up: Cross-jurisdiction coordination of wildfire risk in fragmented governance settings". Networks 2021: A Joint Sunbelt and NetSci Conference (virtual presentation).

Hamilton, M., C. Evers, M. Nielsen-Pincus. 2021. "Cross-jurisdiction coordination of risk in fragmented governance settings". Annual Meeting of the American Association of Geographers (virtual presentation).

Gallemore, C., **M. Hamilton**, T. T. Pham. 2021. "The Challenge of Orchestrating Multi-level Governance Networks: Evidence from Forest Policy in Vietnam". The 3rd North American Social Networks Conference (virtual presentation).

Hamilton, M., M. Nielsen-Pincus. 2020. "How policy networks coevolve with environmental risk: Insights from wildfire governance in the U.S. West". Annual Meeting of the American Association of Geographers, Denver, CO (virtual presentation).

Hamilton, M., A. P. Fischer, L. Jasny, A. Ager. 2019. "Brokering collaboration in fragmented risk governance settings: An actor level perspective". International Sunbelt Social Network Conference, Montreal, Québec, Canada.

Hamilton, M., A. P. Fischer, L. Jasny. 2019. "Who are the brokers of collaborative risk management in wildfire-prone landscapes?". Annual Meeting of the American Association of Geographers, Washington, DC.

Hamilton, M. and A. P. Fischer. 2018 “Conceptualizing complexity and trade-offs in a wildfire-prone social-ecological system”. Human Dimensions of Wildland Fire Conference, Asheville, NC.

Hamilton, M., A. P. Fischer, A. Ager. 2018. “How does ecological connectivity predict coordination in a wildfire-prone ecosystem?” Fire Continuum Conference, Missoula, MT.

Hamilton, M., A. P. Fischer, A. Ager. 2018. “Using social-ecological networks to assess alignment of risk interdependence and collaborative risk mitigation in a wildfire-prone ecosystem”. Annual Meeting of the American Association of Geographers, New Orleans, LA.

Hamilton, M., M. Lubell. 2018. “How Social Capital Shapes the Performance of Climate Change Adaptation Policy Processes”. Midwest Political Science Association Conference, Chicago, IL.

Hamilton, M., A. P. Fischer, A. Ager. 2018. “Network perspectives on risk assessment: insights from the Eastern Cascades, Oregon”. Cohesive Wildland Fire Management Strategy Workshop, Reno, NV.

Hamilton, M., M. Lubell. 2017. “Collaboration, influence, and cross-level linkages in climate change adaptation policy networks.” Environmental Politics and Governance Conference, Bloomington, IN.

Hamilton, M., A. P. Fischer, A. Ager. 2017. “Institutional Fit and Wildfire Risk Governance.” Political Networks Conference, Columbus, OH.

Hamilton, M., A. P. Fischer. 2017. “Aligning scales of risk and response: Insights from wildfire management networks in the eastern Cascades, Oregon.” Annual Meeting of the American Association of Geographers, Boston, MA.

Hamilton, M., M. Lubell. 2016. “Collaboration, influence, and cross-level linkages in climate change adaptation policy networks”. Midwest Political Science Association Conference, Chicago, IL.

Hamilton, M., M. Lubell. 2016. “Collaboration, influence, and cross-level linkages in climate change adaptation policy networks”. Annual Meeting of the Association of American Geographers, San Francisco, CA.

Hamilton, M., M. Lubell, E. Namaganda. 2015. “Climate change adaptation policy networks in the Lake Victoria region”. American Political Science Association Annual Meeting, San Francisco, CA.

Hamilton, M., E. Namaganda, M. Lubell. 2015. “Policy networks and climate change adaptation in the Lake Victoria Basin: a multi-scale perspective”. Political Networks, Portland, OR.

OUTREACH
PUBLICATIONS

2021. Pham, T. T., **M. Hamilton**, C. Gallemore. “Preliminary results of assessments on the impacts of Payments for Forest Environmental Services (PFES) on forest networks and governance, household income and forest loss in Vietnam.” CIFOR Info Brief. No. 325. doi:10.17528/cifor/007998

2019. **Hamilton, M.**, J. Salerno, A. P. Fischer. “Using mental models to understand trade-offs in wildfire risk mitigation.” Research Brief. Available at <http://www.nwfirescience.org/biblio/using-mental-models-understand-trade-offs-wildfire-risk-mitigation>.

OUTREACH
PRESENTATIONS

2024. **M. Hamilton**. “Policy Dimensions of Carbon Farming: How Institutional Factors Affect Practice Adoption.” Carbon Academy Workshop for Ohio State

Extension Educators. Waterman Agricultural & Natural Resources Laboratory, The Ohio State University, Columbus, OH.

2023. **M. Hamilton.** "Community Networks in Fire-Environment Resilience (CoNIFER) project." Colorado Wildland Fire Conference. Fort Collins, CO.

2023. **M. Hamilton.** "Networks and wildfire risk." Ecology on Tap. Columbus, OH.

2022. Courtney, K., **M. Hamilton.** "Community wildfire protection planning: Learning and collective action at multiple scales." Community Wildfire Mitigation Best Practices Course (virtual presentation).

2021. **Hamilton, M.** "Vietnam's PFES and the evolution of national forest governance networks." Networks, Livelihoods, and National Forest Governance in Vietnam (virtual presentation).

2021. **Hamilton, M.** "Social-ecological interdependence in forest governance systems: Application of network analysis tools and perspectives." Sustainable forest management and land use change - Lessons learnt from US and Vietnam (virtual presentation).

2020. **Hamilton, M.** "Network and spatial analysis for forest governance." International workshop: Enhancing wetland management and sustainable development (virtual presentation).

2019. **Hamilton, M.** "Network analysis in environmental social science." AESS-IASNR-SCB SSWG Methods I Webinar (virtual presentation).

INSTRUCTION
EXPERIENCE

The Ohio State University:

ENR 4450: Climate Change Policy 2024, 2022, 2020

ENR 7425: Collective Action in Environmental Governance 2024, 2022, 2020

ENR 3200: Environmental and Natural Resources Policy 2024, 2023, 2021, 2019

ENR 4900.01: Capstone Experience 2022, 2021, 2020, 2019, 2018

University of California, Davis:

ANT 103: People and Conservation 2015

OTHER
TEACHING
EXPERIENCE

NASA and USAID-funded MyCOE-SERVIR training workshops 2012 - 2014

Co-organizer and co-instructor for four workshops for university students, including:

- Climate Change, Landscape and Watersheds in SE Asia (Bangkok, Thailand)

- Women in Climate Change and Food Security in West Africa (Accra, Ghana)

- Climate Change in Mountain Area Regions (Kathmandu, Nepal)

- Climate Change, Agriculture and Food Security in East Africa (Nairobi, Kenya)

ADVISING/
MENTORING

Graduate student advising/co-advising:

Abigail André (PhD 2023-present): *When survival is the status quo: How the interplay between legal and community driven processes affects disaster recovery among socially vulnerable populations*

Prabhjot Singh (PhD 2022-present): *How farmers are grappling with social-agroecological complexity in their decisions about using cover crops*

Jordan Inskeep (MS 2022-present): *Cognition of conflict and behavior in participatory policy processes*

Monika Moreu-Vicente (MS 2022-24; co-advisor with G. Matt Davies): *Perceptions of fuel-vegetation controls on landscape-scale wildfire risk in North-West European heathlands*

Harrison Fried (PhD 2021-24; co-advisor with Ramiro Berardo): *Navigating complexity in social-ecological systems: How interdependence shapes collaboration and issue management in the context of climate change adaptation governance*

Kimberly Ordonez (PhD 2020-present): *Environmental justice and localized community acceptance of climate change adaptations*
 Lisa Shahin (MS 2020-22): *Predicting and measuring systems thinking about climate change among university students*
 Harrison Fried (MS 2019-21; co-advisor with Ramiro Berardo): *Theorizing conditions and incentives that lead actors to develop resilient management strategies in complex environmental governance settings*

Graduate student committee member:

Naseem Dillman-Hasso (PhD 2023-present); Xiaoyu Liang (PhD 2022-24); Jamie Rye (PhD 2022-present); Emily Rabung (PhD 2022-24); Nikki Nadeau (MS 2022-24); Waymon McNeal (MS 2022-23); Daniel Ma (PhD 2022-24); Dax Fisher-Garibay (PhD 2022-present); Rongkun Liu (PhD 2022-23); Rachael Vannatta (MS 2021-22); Sumia Mohamed (MS 2021-22); Andrew Bahrou (PhD 2020-present); Claire Rapp (PhD 2019-22); Federico Holm (PhD 2019-21); Madison Anderson (MS 2020-21); Maggie Beetstra (PhD 2019-20); Matthew Dowiatt (MS 2019-20); Alfian Alfian (MS 2019-20); Austin Miles (MS 2019-20); Ken Poland (MS 2018-19)

Undergraduate student advising:

Sam Kochan (2024-present); Wyatt Walker (2024-present); Luke Hawes (2023-present); Nicolas Pineda (2023-present); Hallie Stelzle (2021-22); Jordan Inskeep (2021-22); Kira Jones (2020-23); Ava Mastrianni (2020-23); Emily Palsa (2020-21); Jennifer Prewitt (2019-20); Emily Gedeon (2019-20); Jayson Velazquez (2019-20); Dauren Mason (2019-20); Liz Vukovic (2018-19); Anna Haught (2018-19)

PROFESSIONAL SERVICE

Human Dimensions of Global Change Specialty Group of the American Association of Geographers 2022-24 (chair); 2020-22 (vice chair); 2019-20 (board)

Ad-hoc proposal reviewer:

NSF Human-Environment and Geographical Sciences
 NSF Decision, Risk and Management Sciences
 UK Natural Environment Research Council

Ad-hoc paper reviewer:

California Agriculture	Landscape Ecology
Climatic Change	Mitigation and Adaptation Strategies for Global Change
Conservation Biology	Nature Climate Change
Current Opinion in Environmental Sustainability	Nature Communications
Ecology & Society	Nature Human Behaviour
Ecological Applications	One Earth
Ecological Complexity	People and Nature
Environmental Management	PLoS ONE
Environmental Science and Policy	Policy Sciences
Fire	Policy Studies Journal
Forests, Trees and Livelihoods	Public Administration Review
Global Environmental Change	Regional Environmental Change
Governance	Review of Policy Research
International Forestry Review	Risk Analysis
International Journal of Disaster Risk Reduction	Social Networks
Journal of Planning Literature	Society & Natural Resources
Journal of Policy Analysis and Management	Sustainability Science
Land Use Policy	The Canadian Geographer
Land Use Science	Wiley Interdisciplinary Reviews: Water

UNIVERSITY, COLLEGE, AND SCHOOL SERVICE

SENR Environmental Social Science faculty group	2024-present (lead)
CFAES Internal Grants Program Review Committee	2022-present (member)
Sustainability Institute Seed Grant program	2024 (reviewer)
CFAES Fellowship Committee	2024 (member)
SENR Director Search Committee	2023-24 (member)
SENR Academic Affairs Committee	2022-24 (member)
SENR Fellowship Committee	2022-23 (chair); 2021 (member)

SENR Ecological Forestry and Restoration Search Committee	2022 (member)
CFAES Annual Poster Competition	2021 (reviewer)
Sustainability Institute Student Grant program	2022, 2020 (reviewer)
Alpha Zeta Partners Leadership Honorary	2020-24 (co-advisor)

PROFESSIONAL EXPERIENCE	Center for Environmental Policy and Behavior , Davis, CA	2010-2016
	<i>Graduate Student Researcher: statistical analysis of environmental decision-making</i>	
	EIS-Africa , Pretoria, South Africa	2011-2013
	<i>Visiting Research Associate: spatial data infrastructure for environmental decision-making in East Africa</i>	
	iLiNS Project , Davis, CA	2010-2013
	<i>Graduate Student Researcher: spatial modeling of nutrition policy outcomes in Burkina Faso</i>	
	Global Water Initiative , El Salvador, Guatemala, Nicaragua, Honduras	2009-2010
<i>Graduate Research Consultant: participatory GIS for water resource management</i>		
American Association of Geographers , Washington, D.C.	2008-2009	
<i>Coordinator, Developing Regions Program</i>		
Associação Mico-Leão-Dourado , Casimiro de Abreu, Brazil	2008-2008	
<i>Volunteer, grantwriting and agroforestry extension</i>		
Peace Corps , Caazapa, Paraguay	2005-2007	
<i>Agricultural Extension Volunteer</i>		

PROFESSIONAL AFFILIATIONS	American Association of Geographers
	American Political Science Association
	International Network for Social Network Analysis