Curriculum Vitae

Michael Cox

Associate Professor Department of Environmental Studies Dartmouth College 6182 Steele Hall Hanover, NH 03755 603-646-0544 michael.e.cox@Dartmouth.edu

EDUCATION:

2010	Ph.D.	Indiana University. Public Affairs.
2003	B.A.	Colby College. Philosophy.

EMPLOYMENT:

2024–	Full Professor, Department of Environmental Studies, Dartmouth College
2018–2024	Associate Professor, Department of Environmental Studies, Dartmouth College
2012–2018	Assistant Professor, Environmental Studies Program, Dartmouth College
2010–2012	Postdoctoral Researcher, Workshop in Political Theory and Policy Analysis, Indiana University

PROFESSIONAL ACTIVITIES

Co-founder and co-host, In Common Podcast (incommonpodcast.org)

Consultancies

2021-2022 USAID 72051719CA00004. Integrated Marine Ecosystem Management Program in Northern Hispaniola.

2017-2018 Inter-American Development Bank. ATN/ME 15071 - DR: Sistemas Alimentarios Sostenibles para Mejorar la Competitividad de Pequeños Productores y la Resiliencia de las Comunidades Costeras para el Cambio Climático.

PUBLICATIONS:

Books:

Cox, M. 2024. *Common Boundaries: The Theory and Practice of Environmental Property. Agenda Publishing.*

Academic journal articles:

56. Cox, M., et al. 2023. How academic podcasting can change academia and its relationship with society: a conversation and guide. *Frontiers in Communication* 8.

55. Garrick, D., et al. 2023. A systems perspective on water markets: barriers, bright spots, and building blocks for the next generation. *Environmental Research Letters: ERL* 18(3).

54. Unnikrishnan, H., Katharina Gerullis, M., Cox, M., and Nagendra, H. 2023. Unpacking dynamics of diverse nested resource systems through a diagnostic approach. *Sustainability Science* 18: 153-180.

53. Snorek, J., et al. 2022. Care-based leadership in a core-periphery network: A South African case study in collaborative watershed governance. *Ecology and Society* 27(4).

52. Loos, J., Andersson, K., Bulger, S., Cox, M., Gebben, A., and Smith, S. 2022 Individual to collective adaptation through incremental change in Colorado groundwater governance. *Frontiers in Environmental Science* 10.

51. Cox, M. 2022. Sustainable Governance of Natural Resources: Uncovering Success Patterns with Machine Learning by Ulrich Frey. *The Quarterly review of biology* 97(2): 169–171.

50. Snyder, H.T., Cox, M., Hansen S.B., Connors, C., and Eckstein, S. 2021. Deterrents and nudges improve compliance in Greenland's Atlantic salmon (Salmo salar) fishery. *ICES journal of marine science* 78(8): 2809–2817.

49. Bieluch, K., Sclafani, A., Bolger, D., and Cox, M. 2021. Emergent learning outcomes from a complex learning landscape. Environmental Education Research. *Environmental Education Research* 27(10): 1467-1486.

48. Erbaugh, J.T., et al. 2021. Sociotechnical stability and equilibrium. *Current Opinion in Environmental Sustainability*: 49: 33–41.

47. Cox, M., et al. 2021. Lessons learned from synthetic research projects based on the Ostrom Workshop frameworks. *Ecology and Society*: 26(1): 17.

46. Epstein, G., et al. 2020. Advances in understanding the evolution of institutions in complex socialecological systems. *Current Opinion in Environmental Sustainability* 44: 58-66.

45. Villamayor-Tomas, S., et al. 2020. Using case study data to understand SES interactions: a modelcentered meta-analysis of SES framework applications. *Current Opinion in Environmental Sustainability* 44: 48–57.

44. Cumming, G.S., et al. 2020. Advancing understanding of natural resource governance using the social-ecological systems framework: a post-Ostrom research agenda. *Current Opinion in Environmental Sustainability* 44: 26-34.

43. Cox, M., et al. 2020. From concepts to comparisons: a resource for diagnosis and measurement in social-ecological systems. *Environmental Science & Policy* 107, 211-216.

42. Cox, M. 2020. Experiments, observations, and group psychology. World Development 127.

41. Alexander, S., et al. 2019. Qualitative data sharing and synthesis for sustainability science. *Nature Sustainability* 3: 81-88.

40. Ban, N., et al. 2019. Well-being outcomes of marine protected areas. *Nature Sustainability* 2: 524–532.

39. Cox, M., Payton, F., and Pimentel, L. 2019. A gilded trap in Dominican rice farming. *Land Use Policy* 80: 10-20.

38. Young, O., et al. 2018. Moving beyond panaceas in fisheries governance. *Proceedings of the National Academies of Sciences* 115 (37): 9065-9073.

37. Davies, T., et al. 2018. Assessing trade-offs in large marine protected areas. *PLoS One* 13(4).

36. Schoon, M., and Cox, M. 2018. Collaboration, adaptation, and scaling: perspectives on environmental governance for sustainability. *Sustainability* 10(3).

35. Cox, M., Payton, F., Pavlowich, T., Resor, C., Wilson, M., and Dewees, N. 2018. The Dominican fishery of Manzanillo: a coastal system in transition. *Ocean & Coastal Management* 162: 170-180.

34. Smith, S., Andersson, K., Cody, C., Cox, M., and Ficklin, D. 2017. Responding to a groundwater crisis: the effects of self-imposed economic incentives. *Journal of the Association of Environmental and Resource Economists (JAERE)* 4 (4): 985-1023.

33. Jupiter, S., Epstein, G., Ban, N., Mangubhai, S., Fox, M., and Cox, M. 2017. A social-ecological systems approach to assessing conservation and fisheries outcomes in Fijian locally-managed marine areas. *Society and Natural Resources* 30 (9): 1096-1111.

32. Ban, N., Davies, T., Aguilera, S., Brooks, C., Cox, M., Epstein, G., Evans, L., Maxwell, S., and Nenadovic, M. 2017. Social and ecological effectiveness of large marine protected areas. *Global Environmental Change* 43: 82-91.

31. Ban, N. C., and Cox, M. 2017. Advancing social-ecological research through teaching: summary, observations, and challenges. *Ecology and Society* 22 (1): 6.

30. Cox, M. 2016. The pathology of command and control: a formal synthesis. *Ecology and Society* 21(3): 33.

29. Hammond Wagner, C., Cox, M., and Robles, J.L.B. 2016. Pesticide lock-in in small-scale Peruvian agriculture. *Ecological Economics* 129: 72-81.

28. Cox, M., Arnold, G., and Villamayor-Tomas, S. 2016. Design principles in commons science: a response to "Ostrom, Hardin and the commons" (Araral). *Environmental Science & Policy* 61: 238-242.

27. Cox, M., et al. 2016. Synthesizing theories of natural resource management and governance. *Global Environmental Change* 39: 45-56.

26. Cox, M., Wilson, M., and Pavlowich, T. 2016. The challenges of local governance: gear-based fragmentation in the Dominican fishery of Buen Hombre. *Marine Policy* 63: 109-117

25. Wilson, M., Pavlowich, T., and Cox, M. 2015. Studying common-pool resources over time: a longitudinal case study of the Buen Hombre fishery in the Dominican Republic. *Ambio* 45 (2): 215-229.

24. Frey, U., and Cox, M. 2015. Building a diagnostic ontology of social-ecological systems. *International Journal of the Commons* 9 (2): 595-618.

23. Ban, N., Boyd, E., Cox, M., Meek, C., Schoon, M., and Villamayor-Tomas, S. 2015. Linking classroom learning and research to advance ideas about social-ecological resilience. *Ecology and Society* 20 (3): 35.

22. Gerst, M., Cox, M., Locke, K., Laser, M., and Kapuscinski, A. 2015. A taxonomic framework for assessing governance challenges and environmental effects of integrated food-energy systems. *Environmental Science & Technology* 49 (2): 743-741.

21. Cody, K., Smith, S., Cox, M. and Andersson, K. 2015. Emergence of collective action in a groundwater commons: irrigators in the San Luis Valley of Colorado. *Society and Natural Resources* 28 (4): 405-422.

20. Cox, M. 2015. A basic guide for empirical environmental social science. *Ecology and Society* 20 (1): 63.

19. Hinkel, J., Cox, M., Schlüter, M., Binder, C., and Falk, T. 2015. A diagnostic procedure for applying the social-ecological systems framework in diverse cases. *Ecology and Society* 20 (1): 32.

18. McCord, P., Cox, M., Schmitt-Harsh, M., and Evans, T. 2015. Crop diversification as a smallholder livelihood strategy within semi-arid agricultural systems near Mount Kenya. *Land Use Policy* 42: 738-750.

17. Hartberg, Y., Cox, M., and Villamayor-Tomas, S. 2014 Supernatural monitoring and sanctioning in community based resource management. *Religion, Brain & Behavior* 6 (2).

16. Cox, M. 2014. Understanding large social-ecological systems: introducing the SESMAD project. *International Journal of the Commons* 8 (2): 265-276.

15. Epstein, G., Vogt, J., Cox, M., and Shimek, L. 2014. Confronting problems of method in the study of sustainability. *Forest Policy and Economics* 42: 42-50.

14. Cox, M. 2014. Applying a social-ecological system framework to the study of the Taos Valley irrigation system. *Human Ecology* 42 (2): 311-324.

13. Cox, M. 2014. Modern disturbances to a long-lasting community-based resource management system: the Taos Valley acequias. *Global Environmental Change* 24: 213-222.

12. Cox, M., Villamayor-Tomas, S., and Hartberg, Y. 2014. The role of religion in community-based natural resource management. *World Development* 54: 46-55.

11. Epstein, G., Vogt, J., Mincey, S. Cox, M., and Fischer, B. 2013. Missing ecology: integrating ecological perspectives with the social-ecological system framework. *International Journal of the Commons* 7 (2): 432-453.

10. Sloan Wilson, D., Ostrom, E., and Cox, M. 2013. Generalizing the core design principles for the efficacy of groups. *Journal of Economic Behavior & Organization* 905: S21-S32.

9. Cox, M., Mincey, S., Ruseva, T., Villamayor-Tomas, S., and Fischer, B. 2013. Evaluating the USFS State and Private Forestry Redesign: A first look at policy implications. *Ecological Economics* 85: 35-42.

8. Cox, M. 2012. Diagnosing institutional fit: a formal perspective. Ecology and Society 17 (4): 54

7. Schoon, M., and Cox, M. 2012. Understanding disturbances and responses in social-ecological systems. *Society and Natural Resources* 25 (2): 141-155.

6. Cox, M. 2011. Advancing the diagnostic analysis of environmental problems. *International Journal of the Commons* 5 (2): 346-363.

5. Cox, M., and Ross, J. 2011. Robustness and vulnerability of community irrigation systems: the case of the Taos valley acequias. *Journal of Environmental Economics and Management* 61 (3): 254-266.

4. Auer, M., and Cox, M. 2010. Appraising climate change information reported to congress. *International Journal of Climate Change Strategies and Management* 2 (2): 118-133.

3. Cox, M., Arnold, G., and Villamayor-Tomás, S. 2010. A review of design principles for communitybased natural resource management. *Ecology and Society* 15 (4).

2. Ostrom, E., and Cox, M. 2010. Moving beyond panaceas: a multi-tiered diagnostic approach for social-ecological analysis. *Environmental Conservation* 37 (4): 451-463.

1. Cox, M. 2008. Balancing accuracy and meaning in common-pool resource theory. *Ecology and Society* 13 (2).

Book chapters:

B8. Schlager, E., Siddiki, S., and Cox, M. 2022. Methods for Analyzing Social Dilemmas and Institutional Arrangements Within the Institutional Analysis and Development Framework. Pages 208-232 in *Methods of the Policy Process*. Chris Weible and Samuel Workman, (Eds). Routledge, New York, NY.

B7. Cox, M., and Schoon, M. 2019. Adaptive Governance from an Evolutionary Perspective. Pages 78-94 in *Global Challenges, Governance, and Complexity Applications and Frontiers*. Victor Galez, (Ed). Edward Elgar Publishing.

B6. Cox, M. 2019. Using the Ostrom Workshop Frameworks to Study the Commons. Pages 27-37 in *The Routledge Handbook of the Study of the Commons,* Blake Hudson, Jonathan Rosenbloom, Dan Cole (Eds). Routledge, New York, NY.

B5. Dragos, P., and Cox, M. 2019. Institutions for Solving Problems: Lessons and Implications from Institutional Design. Pages 559-571 in *The Oxford Handbook of Public Choice, Volume Two,* Roger Congleton, Bernard Grofman, and Stefan Voigt (Eds.). Oxford University Press, New York, NY.

B4. Schlager, E., and Cox, M. 2017. The IAD Framework and the SES Framework: An Introduction and Assessment of the Ostrom Workshop Frameworks. Pages 215-252 in *Theories of the Policy Process, 4th edition*, Christopher M. Weible and Paul A. Sabatier (Eds). Westview Press, Boulder, CO.

B3. Cox, M. 2015. Comparing Water Access Regimes Under Conditions of Scarcity: The Tale of two Communities in the United States. Pages 215-234 in *Governing Access to Essential Resources*, Katharina Pistor and Olivier De Schutter (Eds). Columbia University Press, New York, NY.

B2. Ostrom, E., Cox, M., and Schlager, E. 2014. An Assessment of the Institutional Analysis and Development Framework and Introduction of the Social-Ecological System Framework. Pages 267- 306 in *Theories of the Policy Process 3rd edition*, Paul A. Sabatier and Christopher M. Weible (Eds). Westview Press, Boulder, CO.

B1. Dell'Angelo, J., McCord, P., Baldwin, E., Cox, M., Gower, D., Caylor, K., and Evans, T. 2014. Multilevel Governance of Irrigation Systems and Adaptation to Climate Change in Kenya. Pages 388-422 in *The Global Water System in the Anthropocene: Challenges for Science and Governance*, A. Bhaduri, J. Bogardi, J. Leentvaar, and S. Marx (Eds). Springer International Publishing, Switzerland.

Other outlets:

Cox , M. 2019. The costs are the benefits: challenges and value in field-based education. *The Forum Focus* 5(3): 2-4.

Lin's Legacy: A Conversation with Michael Cox. *Prosocial Magazine*. August 4, 2016. <u>http://magazine.prosocialgroups.org/lins-legacy-a-conversation-with-michael-cox/</u>

Cox. M. 2014. The importance of the commons perspective. *The Commons Digest* Spring 2014: 15 Environmental Studies Professor Wins Elinor Ostrom Award. <u>https://news.dartmouth.edu/news/2013/07/environmental-studies-professor-wins-elinor-ostrom-award</u>

FUNDING:

External:

2019-2023 USDA-NIFA-AFRI-06351. Innovative Governance of Scarce Surface Water and Groundwater for Irrigation of Production Agriculture in Southwestern United States. Role: Consultant with PI Krister Andersson (University of Colorado Boulder), Budget: \$500,000

2015-2017 USDA AFRI Agriculture Systems and Technology, Life-cycle environmental benefits and financial resilience of integrated food-energy systems: closing the loop on nutrients, water and energy. Role: Co-Principal Investigator with PI Anne Kapuscinski (Dartmouth College), and Co-PIs Michael Gerst (University of Maryland) and Mark Laser (Dartmouth College), Budget: \$495,999

2014-2015 Packard Foundation, Testing the Effectiveness of Locally-Managed Marine Areas in Fiji with the Social-Ecological Systems Meta-Analysis Database Framework. Role: Co-Principal Investigator with PI Stacy Jupiter (Wildlife Conservation Society) and Co-PI Natalie Ban (University of Victoria) Budget: \$80,000

2011-2015 National Science Foundation (Dynamics of Coupled Natural and Human Systems), Institutional Dynamics of Adaptation to Climate Change: Longitudinal Analysis of Snowmelt-Dependent Agricultural Systems. Co-Principal Investigator with PI Tom Evans (Indiana University), and Co-PIs Krister Andersson (University of Colorado at Boulder), Kelly Caylor (Princeton University), and Daniel Cole (Indiana University), Budget: \$1,200,000

2011-2013 Templeton Foundation, The Role of Religion in Managing the Commons. Role: Co-Principal Investigator with David Sloan Wilson (SUNY Binghamton) and Elinor Ostrom (Indiana University), Budget: \$200,000

2008-2009 National Science Foundation Doctoral Dissertation Improvement Grant from the Geography and Regional Science Program, Doctoral Dissertation Research: Understanding the Acequia Irrigation Communities of New Mexico as Complex Social-Ecological Systems, Budget: \$11,500

Internal:

2020- Scholarly Innovation and Advancement Award \$48,500

2017-2018 Nelson A. Rockefeller Center Faculty Research Grant \$8,350

AWARDS/HONORS:

2015 Dartmouth College Wilson Junior Faculty Research Fellowship

2013 International Association for the Study of the Commons (<u>http://elinorostromaward.org/</u>), Elinor Ostrom Award \$8,000

PRESENTATIONS:

The theory and practice of environmental property rights (invited presentation). School of Sustainability, Arizona State University, Tempe, AZ, February 12, 2024.

Acción colectiva y derechos de propiedad ambiental (invited plenary presentation). Congreso de Economia Agroalimentaria, Zaragoza, Spain, September 7, 2023.

Collective action and environmental property rights (invited presentation). Center for Life Ethics, University of Bonn, Bonn, Germany, August 29, 2023.

Common boundaries: The theory and practice of environmental property rights (invited presentation). Copernicus Institute of Sustainable Development, Utrecht University, Utrecht, Netherlands, August 28, 2023. *Ostromian approaches to global commons problems with Michael Cox* (invited presentation). Mercatus Center, George Mason University, Arlington, VA, August 14, 2023.

Social and ecological benefits of collective rice certification in the Dominican Republic (invited presentation), Latin American and Caribbean Studies Seminar Series, Cornell University, Ithaca, NY, April 26, 2023.

Moving beyond naïve theories of environmental property rights (invited remote presentation), Prosocial World Seminar Series. October 28, 2022. <u>https://thisviewoflife.com/moving-beyond-naive-theories-of-environmental-property-rights/</u>

Going beyond policy panaceas, using Ostrom's diagnostic approach for governance of fisheries as socioecological systems (invited remote presentation), New England Fisheries Compliance and Enforcement Working Group Workshop, Conservation Law Foundation, May 14, 2020.

The potential for cross-border polycentric environmental governance in Hispaniola. Earth Systems Governance conference, Oaxaca, Mexico, November 6, 2019.

The environmental social science network (essn) and knowledge base. Biennial Global Conference, International Association for the Study of the Commons, Edmonton, Canada, July 1, 2019.

Examining fishing and farming systems in the northwest coast of the Dominican Republic (invited presentation), University of New Hampshire's Environmental Science Seminar Series, Durham, NH October 20, 2017.

A gilded trap in Dominican rice farming. Resilience Alliance conference, Stockholm, Sweden, August 21, 2017.

The role of the SESMAD project in the analysis of marine social-ecological systems. Resilience Alliance Conference, Stockholm, Sweden, August 20, 2017.

Manejo comunitario de recursos naturales: lecciones y desafíos (invited keynote address) Congreso de la Biodiversidad Caribeña, Santa Domingo, Dominican Republic, February 2, 2017.

Lin Ostrom, the commons, and social-ecological diagnosis (invited presentation). 3rd Summer School of Sustainability: The Governance of Social-Ecological Systems, University of Reims, Reims, France, July 6, 2016.

SESMAD: Comparative case studies of large-scale commons. 15th Biennial Global Conference, International Association for the Study of the Commons, Edmonton, Canada, May 29, 2015.

Exploring fishing dynamics in the Dominican fishing village of Buen Hombre. 15th Biennial Global Conference, International Association for the Study of the Commons, Edmonton, Canada, May 29, 2015.

Synthesizing theories of environmental governance (invited presentation). Senator George J. Mitchell Center for Sustainability Studies, University of Maine. Orono, ME, April 6, 2015.

Creating an environmental management database: lessons learned (invited presentation). 2nd Thematic Conference on Knowledge Commons: Governing Pooled Knowledge Resources. New York, NY, September 5, 2014.

The SESMAD Project. American Political Science Association Annual Meeting. Washington, DC, August 28, 2014.

The social-ecological systems meta-analysis database (SESMAD) project. Workshop on the Workshop, Bloomington, IN, June 20, 2014.

The social-ecological systems meta-analysis database (SESMAD) project. Resilience Alliance Conference, Montpelier, France, May 7, 2014.

Does establishing property rights protect forests from Roving Bandits? International Congress for Conservation Biology, Baltimore, MD, July 22, 2013.

Property rights in environmental governance (invited presentation). Columbia University Law School, New York, NY, Conference on Triangulating Property Rights, June 21, 2013.

The SESMAD Project. International Association for the Study of the Commons Biannual Conference, Fujiyoshida, Japan, June 4, 2013.

The Effects of social and economic disturbances on the Taos Acequias of Northern New Mexico, (invited presentation), Acequias and the Future of Resilience in Global Perspective Symposium and Workshop, Las Cruces, NM, March 2, 2013.

Evaluating the USFS State & Private Forestry Redesign Program: A First Look at Policy Implications, 17th International Symposium on Society and Resource Management, Madison, WI, June 8, 2011.

Using empirical applications to refine a framework for social-ecological analysis, Resilience 2011: Second International Science and Policy Conference, Tempe, AZ, March 14, 2011.

Collective action problems in political and biological Life (invited presentation), Association for Politics and the Life Sciences Annual Meeting, Bloomington, IN, October 14, 2010.

Advancing a diagnostic framework for analyzing complex social-ecological systems, North American Regional Meeting of the International Association for the Study of the Commons, Tempe, AZ, October 2, 2010.

Manejo comunal de los recursos, El Agua en Nuestras Manos 1st Annual Conference, Samaipata, Bolivia, August 11-13, 2010.

Hydrology and institutions of robust irrigation systems (invited presentation), Acequia Hydrology Conference, New Mexico State University, Alcalde, NM, October 20–22, 2009.

Trade-offs between accuracy and meaning in common-pool resource predictions, Midwest Political Science Association 66th Annual National Conference, Chicago, IL, April 3–6, 2008.

Applying social-ecological fit and adaptive management concepts to irrigation institutions in New *Mexico*, American Water Resources Association 2007 Annual Conference, Albuquerque, NM, November 12–15, 2007.

TEACHING AND ADVISING:

Courses taught:

ENVS 3: Environment and Society ENVS 10: Introduction to Environmental Statistics ENVS 40: Foreign Study in Environmental Problems I ENVS 50: Environmental Problem Analysis and Policy Formulation ENVS 61: Governing the Environment ENVS 70: Environmental Policy Research Workshop ENVS 80: The Green New Deal ENVS 80.14: Environment, Media and Communication ENVS 83: Social-ecological Research Methods

Senior thesis students (primary advisor):

Scarlette Flores '24 Rachel Freer '24 Eric Hryniewicz '23 Fiona Price '23 Alyssa Gao '20 Lindsey Reitinger '20 Vianey Rueda '19 Sherralyn Sneezer '19 Jordan Swett '19 James Buchanan '18 Kathryn Gardner '17 Lauren Buchanan '16 Alison Dyer '16 Victoria Pan '16 Erin Livesey '15 Lucia Pohlman '15 Michael Berger '14 Samantha Dowdell '14

Graduate advising:

Jonathan Loos, expected graduation 2024, Dartmouth EEES program, Committee member Shauna Bulger, graduated 2023 with Master's degree, Dartmouth EEES program, Advisor Hunter Snyder, graduated 2021, Dartmouth EEES program, Committee member Andrew Vacca, graduated 2020, Dartmouth EEES program, Committee member

Xorla Ocloo, Emory University, 2022-2023, External committee member Menelisi Falaya, Rhodes University, 2022, External reviewer Kelsey Cody, University of Colorado Boulder, 2018, External committee member Monicah Mbiba, University of Witwatersrand, 2018, External reviewer Sarah Mincey, Indiana University, 2013, External reviewer

SERVICE:

External:

External reviewer for promotion case to Professor at Exeter University External reviewer for tenure promotion case at Colorado College Panel reviewer for NSF SBE Postdoctoral Research Fellowships program Panel reviewer for the NOAA Sea Grant program Reviewer of a CAREER proposal, NSF Geography and Spatial Sciences (GSS) Program Proposal reviewer for the Law & Social Sciences Program of the National Science Foundation

Internal:

Chair, faculty search committee, ENVS Department, 2023-2024 Member, Committee on the Faculty, 2022-Member, Committee on Standards, 2020-2022 Member, faculty search committee, ENVS Department, 2021 Co-chair, Ecology, Evolution, Environment and Society (EEES) PhD program, 2019-2022 Member, subcommittee on Scholarly Innovation and Advancement Awards, 2019-2020 Chair, faculty search committee, ENVS program, 2019 Member, Postdoc hiring committee, EEES graduate program, 2016 Faculty advisor, Alpha Phi sorority, 2015-2017 Member, College Course Steering Committee 2014-2018 Faculty advisor, Dartmouth alternative spring break trip to West Virginia, spring 2014

EDITORIAL ACTIVITIES:

2022- Associate editor, People and Nature

JOURNAL REVIEWS:

- Agriculture and Human Values Agricultural Systems Ambio: Journal of the Human Environment Annals of the Association of American Geographers **Biological Conservation Conservation Biology Conservation Letters** Current Opinion in Environmental Sustainability **Ecological Economics** Ecology and Society **Ecosystem Services Environmental Conservation Environmental Policy and Governance** Environmental Science & Policy Forests, Trees and Livelihoods
- Governance: An International Journal of Policy, Administration, and Institutions Human Organization Hydrology and Earth System Sciences International Journal of the Commons Journal of the Association of Environmental and Resource Economists (JAERE) Journal of Environmental Management Journal of Environmental Planning and Management Journal of Institutional Economics Journal of Natural Resources Policy Research Land Use Policy People and Nature Philosophical Transactions A Polar Record Politics and the Life Sciences

Policy Studies Journal Nature Climate Change Natural Hazards Social Sciences Science Science of the Total Environment Society and Natural Resources Sustainability WIREs Water World Development