

Matthew Hamilton

CONTACT INFORMATION	School of Environment and Natural Resources The Ohio State University 2021 Coffey Rd., Columbus, OH 44691	email: hamilton.1323@osu.edu office: 320E Kottman Hall
ACADEMIC APPOINTMENTS	Assistant Professor , School of Environment and Natural Resources The Ohio State University, Columbus, OH	8/2018 -
	NSF SBE Postdoctoral Fellow , School of Env.'t and Sustainability University of Michigan, Ann Arbor, MI	8/2017 - 8/2018
	Research Fellow , School of Environment and Sustainability University of Michigan Ann Arbor, MI	8/2016 - 8/2017
EDUCATION	Ph.D , Ecology (emph. Environmental Policy), University of California, Davis <i>Climate change adaptation policy networks in the Lake Victoria region, East Africa</i>	2016
	M.Sc , International Agricultural Development, University of California, Davis <i>Participatory GIS for knowledge exchange and decision-making in water resource management</i>	2012
	B.A , Government, Dartmouth College, Hanover, NH	2005
PUBLICATIONS	Hamilton, M. , A.P. Fischer, S. Guikema, G. Keppel-Aleks. "Behavioral adaptation to climate change in fire-prone forests." Accepted. <i>Wiley interdisciplinary reviews: climate change</i> .	
	Hamilton, M. , M. Lubell, E. Namaganda 2018. "Cross-level linkages in an ecology of climate change adaptation policy games." <i>Ecology and Society</i> . 23(2). doi:10.5751/ES-10179-230236.	
	Hamilton, M. , M. Lubell. 2018. "Collaborative governance of climate change across spatial and institutional scales." <i>Policy Studies Journal</i> . 46(2): 222-247. doi:10.1111/psj.12224.	
	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." <i>Environmental Management</i> . 1-9. doi:10.1007/s00267-015-0521-1.	
	Lubell, M., B. B. Cutts, L. M. Roche, M. Hamilton , J. D. Derner, E. Kachergis, and K. W. Tate. 2013. "Conservation Program Participation and Adaptive Rangeland Decision-Making." <i>Rangeland Ecology and Management</i> . 66(6): 609-620. doi:10.2111/rem-d-13-00025.1.	
WORK IN PROGRESS	Hamilton, M. , A.P. Fischer, A. Ager. "Using social-ecological networks to assess alignment of risk interdependence and coordination among forest managers in a wildfire-prone ecosystem." Review and resubmit.	
	Hamilton, M. . "Understanding what shapes varying perceptions of the procedural fairness of transboundary environmental decision-making processes." Review and resubmit.	

Hamilton, M., M. Lubell. "Climate change adaptation, social capital, and the performance of polycentric governance institutions." In prep.

Hamilton, M., J. Hileman, Ö. Bodin. "Who mediates and how? New measures for assessing contributions to heterogeneous brokerage in terms of activity and non-redundancy." In prep.

GRANTS
AND CONTRACTS

NSF SBE Postdoctoral Fellowship, Linking social and ecological embeddedness, wild-fire risk, and collective action. Aug. 2017 - Aug. 2018. \$69,000.

NSF Responding to Rapid Environmental Change IGERT International Research Grant, Institutional analysis of climate change adaptation in the Lake Victoria region. Jan. 2014 - Aug. 2014. \$8,200.

Henry A. Jastro Research Scholarship Award, Institutional analysis of climate change adaptation in the Lake Victoria region. Jan. 2014 - Aug. 2014. \$2,800.

QED Group, USAID Monitoring, Evaluation and Learning Program. Network analysis of environmental governance in Uganda. Aug. 2013 - Mar. 2014. \$10,500.

Academy for Educational Development, Social network analysis of environmental governance outcomes in three USAID projects. Sep. 2010 - Feb. 2011. \$1,000.

Tinker Foundation Field Research Grant, Participatory orthophoto mapping for social welfare and environmental protection in Guatemala. Jun. 2010 - Aug. 2010. \$900.

Planet Action Grant, Using participatory orthophoto mapping for integrated water resource management, reforestation, and sustainable agriculture. Jul. 2010 - Dec. 2010. Donation of satellite imagery.

HONORS
AND AWARDS

Best Substantive Poster Award, Political Networks (2016)

Theodore and Angela Foin Graduate Award (2015-2016)

Political Networks Travel Fellowship (2015, 2016)

Ecology Graduate Group Fellowship (2014 - 2016)

NSF Responding to Rapid Environmental Change IGERT (2011 - 2013)

UC Davis Graduate Student Travel Award (2011)

Switzer Environmental Fellowship (2010 - 2011)

International Agricultural Development Graduate Group Fellowship (2009 - 2011)

CONFERENCE
PRESENTATIONS

2018. Fire Continuum Conference, Missoula, MT.

2018. Annual Meeting of the American Association of Geographers, New Orleans, LA.

2018. Midwest Political Science Association Conference, Chicago, IL.

2018. Cohesive Wildland Fire Management Strategy Workshop, Reno, NV.

2017. Environmental Politics and Governance Conference, Bloomington, IN.

2017. Political Networks Conference, Columbus, OH.

2017. Annual Meeting of the American Association of Geographers, Boston, MA.

2016. Political Networks Conference, St. Louis, MO.

2016. Midwest Political Science Association Conference, Chicago, IL.

2016. Annual Meeting of the American Association of Geographers, San Fran., CA.

2015. American Political Science Association Annual Meeting, San Francisco, CA.

2015. Political Networks Conference, Portland, OR.

2013. Annual Meeting of the American Association of Geographers, Los Angeles, CA.

2012. Annual Meeting of the American Association of Geographers, New York, NY.

2011. Annual Meeting of the American Association of Geographers, Seattle, WA.

2010. Annual Meeting of the American Association of Geographers, Washington, DC.

2009. Annual Meeting of the American Association of Geographers, Las Vegas, NV.

2009. 17th Session of the UN Commission on Sustainable Development, New York.

INSTRUCTION EXPERIENCE	ANT 103: People and Conservation, UC Davis <i>Instructor</i>	2015
	NASA and USAID-funded MyCOE-SERVIR training workshops <i>Co-organizer and co-instructor</i> for four workshops for university students, including: <ul style="list-style-type: none">• 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)	2012 - 2014
OTHER TEACHING EXPERIENCE	Advanced Network Analysis, ICPSR Summer Course, <i>Teaching Assistant</i>	2016
	ESP 178: Applied Research Methods, UC Davis, <i>Teaching Assistant</i>	2015, 2016
	ESP 1: Environmental Analysis, UC Davis, <i>Teaching Assistant</i>	2015
	ESP 179: Environmental Impact Analysis, UC Davis, <i>Teaching Assistant</i>	2011
	IAD 290: Seminar in International Agricultural Development, UC Davis <i>Co-organizer: Lectured; facilitated discussions; brought in expert lecturers.</i>	2010
ANALYTICAL SKILLS	Statistical analysis (R, STATA).	
	Network analysis (R, UCINET, ORA).	
	Spatial analysis, spatial data management, and cartographic design (ESRI products, QGIS, R, KML, Python, Inkscape).	
SERVICE	Referee service: <i>Policy Sciences; International Journal of Disaster Risk Reduction; Policy Studies Journal; Risk Analysis; Sustainability Science; Forests, Trees and Livelihoods.</i>	
	Search Committee for Assistant Professor in Environmental Science and Policy, UC Davis (2012). <i>Graduate Student Member.</i>	
PROFESSIONAL EXPERIENCE	Center for Environmental Policy and Behavior , Davis, CA <i>Graduate Student Researcher: statistical analysis of environmental decision-making</i>	2010-16
	EIS-Africa , Pretoria, South Africa <i>Visiting Research Associate: spatial data infrastructure for environmental decision-making in East Africa</i>	2011-13
	iLiNS Project , Davis, CA <i>Graduate Student Researcher: spatial modeling of nutrition policy outcomes in Burkina Faso</i>	2010-13
	Global Water Initiative , El Salvador, Guatemala, Nicaragua, Honduras <i>Graduate Research Consultant: participatory GIS for water resource management</i>	2009-10
	Association of American Geographers , Washington, D.C. <i>Coordinator, Developing Regions Program</i>	2008-09
	Peace Corps , Caazapa, Paraguay <i>Crop Extension Volunteer</i>	2005-07
PROFESSIONAL AFFILIATIONS	Association of American Geographers American Political Science Association International Network for Social Network Analysis	