

Curriculum Vitae

Morgan McEuen Robertson

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BASIC INFORMATION

Positions: Associate Professor, Department of Geography, University of Wisconsin – Madison, 2014 – present.
Assistant Professor, Department of Geography, University of Wisconsin – Madison, 2013 – 2014.
Assistant Professor, Department of Geography, University of Kentucky, 2007 – 2012.
Research Fellow, Environmental Protection Agency, Office of Water, Wetlands Division, 2004-2007.

Degrees: Ph.D. Geography, 2004, University of Wisconsin – Madison
M.A. Geography, 1998, University of Minnesota
P.G. Dip.Sci. Tropical Geography, 1995, James Cook University of North Queensland
B.A. Biology (Honors) and Anthropology (Honors), 1993, Grinnell College

RESEARCH AND PUBLICATIONS

Topical Specializations: Political ecology, environmental governance, ecosystem services, market-led environmental policy, wetland policy and biogeography, environmental justice, restoration ecology, political economy of nature.

Regional Specializations: anglophone North America, Australia.

Methodological Specializations: Interview-based and participant-observation social research methods, rapid ecological assessment.

Current Research Grants

Co-Principal Investigator. National Science Foundation Geography and Spatial Sciences Program NSF-BCS-1461746: *The Rollout of Market Based Environmental Management in the European Union*. 2014. With Rebecca Lave (Indiana University) and Esteve Corbera (University of Barcelona). \$315,000.

Co-Principal Investigator. National Science Foundation Geography and Spatial Sciences Program NSF-BCS-1539712: *Explaining Transboundary Flows of Hazardous Waste in North America*. 2015. With Sarah Moore (University of Wisconsin - Madison) and Robert Roth (University of Wisconsin - Madison). \$400,000.

Publications in Refereed Volumes

Lave, R. and M. Robertson. In press. “Biodiversity offsetting” in Tyfield, D., R. Lave, S. Randalls, and C. Thorpe, eds. *Handbook of Political Economy of Science*. London: Routledge.

Chen, X., M. Laba, M. Robertson, B. Cosens, Z. Wang, X. Chen, J. Anderson, M. Otte, C. Craft, D. Feldman, Y. Li, J. Liu, P. Sullivan & X. Lu. 2016.

- Study on US wetland protection institution change. *Resources Science (China)* 38(4): 777-789.
- Doyle, M.W., J. Singh, R. Lave & M.M. Robertson. 2015. The morphology of streams restored for market and nonmarket purposes: insights from a mixed natural-social science approach. *Water Resources Research* (online).
- Robertson, M., T. BenDor, R. Lave, J.A. Riggsbee, J.B. Ruhl, and M. Doyle. 2014. Stacking Ecosystem Services. *Frontiers in Ecology and Environmental Science* 12(3):186-193.
- Lave, R., M.W. Wilson, E.S. Barron, C. Biermann, M.A. Carey, C.S. Duvall, L. Johnson, K.M. Lane, N. McClintock, D. Munroe, R. Pain, J. Proctor, B.L. Rhoads, M.M. Robertson, J. Rossi, N.F. Sayre, G. Simon, M. Tadaki & C. Van Dyke. 2014. Intervention: Critical Physical Geography. *The Canadian Geographer* 58(1):1-10.
- Chen, X., M. Bain, P. Sullivan, M. Robertson, J. Kusler & Z. Wang. 2013. Bibliometrical study of tidal freshwater marsh loss and research orientations. *Acta Ecologica Sinica* 33(4): 237-240.
- Robertson, M. and J. Wainwright. 2013. The Value of Nature to the State. *Annals of the Association of American Geographers* 103(4): 890-905.
- Doyle, M.W., R. Lave and M. Robertson. 2013. River Federalism. *Annals of the Association of American Geographers* 103(2): 290-298.
- Dempsey, J. and M. Robertson. 2012. Ecosystem services: Tensions, impurities and points of engagement within neoliberalism. *Progress In Human Geography* 37(6): 758-779.
- Robertson, M. 2012. Renaturing the Economy, in eds. Peck, J., T. Barnes and E. Sheppard, *A Companion to Economic Geography*, 2nd ed. Malden, MA: Blackwell, 372-384.
- Robertson, M. 2012. Measurement and Alienation: Making a world of ecosystem services. *Transactions of the Institute of British Geographers* 37(3): 386-401.
- Robertson, M. 2011. Chapter: Ecosystems Services. In: Nriagu, J.O. (ed.) *Encyclopedia of Environmental Health, Vol. 2*. Burlington: Elsevier Publications, pp. 225-233.
- Lave, R., M. Doyle and M. Robertson. 2010. Privatizing stream restoration in the US. *Social Studies of Science* 40(5): 677-703.
- Thiem, C. & M. Robertson. 2010. Critical Review Forum: Behind enemy lines: reflections on the practice and production of oppositional research. *Geoforum* 41(1): 5-6.
- Robertson, M. 2010. Performing environmental governance. *Geoforum* 41(1): 7-10.
- Robertson, M. 2009. The Work of Wetland Credit Markets: Two Cases in Entrepreneurial Wetland Banking. *Wetland Ecology and Management* 17(1): 35-51.
- Hough, P. and M. Robertson. 2009. Mitigation under Section 404 of the Clean Water Act: Where it Comes From, What it Means. *Wetland Ecology and Management* 17(1): 15-33.
- also as: Robertson, M. and P. Hough. 2011. Wetlands Regulation: The Case of Mitigation Under Section 404 of the Clean Water Act, in ed. LePage, B. *Wetlands: Integrating Multidisciplinary Concepts*. New York: Springer, 171-188.

- Lave, R., M.M. Robertson and M.W. Doyle. 2008. Why you should pay attention to stream mitigation banking. *Ecological Restoration* 26(4): 287-289.
- Robertson, M. and N. Hayden. 2008. Evaluation of a Market in Wetland Credits: Entrepreneurial Wetland Banking in Chicago. *Conservation Biology* 22(3): 636-646.
- Robertson, M. M. 2007. Discovering price in all the wrong places: commodity definition and price under neoliberal environmental policy. *Antipode* 39(3): 500-526.
- also as:* Robertson, M. M. 2008. Discovering price in all the wrong places: commodity definition and price under neoliberal environmental policy, in ed. Mansfield, B. *Privatization: Property and the remaking of nature-society relations*. Malden, MA: Blackwell, pp. 106-132.
- Robertson, M. M. 2006. Emerging Markets in Ecosystem Services: Trends in a Decade of Entrepreneurial Wetland Banking. *Frontiers in Ecology and Environmental Science* 6(4): 297-302.
- Robertson, M. M. 2006. The nature that capital can see: science, state and market in the commodification of ecosystem services. *Environment and Planning D: Society and Space* 24(3): 367-387.
- also as:* Robertson, M. M. 2012. The nature that capital can see: science, state and market in the commodification of ecosystem services, in eds. Gregory, D. and N. Castree, *Human Geography, Vol.5*. Washington, DC: Sage Publications.
- Robertson, M. M. 2004. The Neoliberalization of Ecosystem Services: Wetland Mitigation Banking and Problems in Environmental Governance. *Geoforum* 35(3): 361-373.
- also as:* Robertson, M. M. 2007. The Neoliberalization of Ecosystem Services: Wetland Mitigation Banking and the Problem of Measurement, in eds. Heynen, N., J. McCarthy, S. Prudham and P. Robbins, *Neoliberal Environments: False Promises and Unnatural Consequences*. New York: Routledge, pp. 114-125.
- Wainwright, J. D. and M. M. Robertson. 2003. Territorialization, Science, and the Postcolonial State: The Case of Highway 55 in Minnesota. *Cultural Geographies* 10(2): 196-217.
- Robertson, M. M. 2000. "No Net Loss": Wetland Restoration and the Incomplete Capitalization of Nature. *Antipode* 32(4): 463-493.

Publications in Non-Refereed Volumes

- Robertson, M.M. In press. Entry: No net loss. In McInnes, R.J. & M. Everard (eds) *Encyclopedia of Wetlands. Volume II. Wetlands Management*. New York: Springer.
- Robertson, M. 2015. Environmental Governance: Political ecology and the state. In Perrault, T., G. Bridge & J. McCarthy (eds.), *The Routledge Handbook of Political Ecology*. New York: Routledge, 457-466.
- Robertson, M. & P. Hough. 2014. The US Experience in Biodiversity Offsets: Wetland Mitigation Banking. In *Biodiversity Offsets: Effective Design and Implementation*. Report commissioned by the Organization for Economic Cooperation and Development (OECD) Working Party on Biodiversity, Water and Ecosystems, Brussels, Belgium. pp. 73-101.

- Robertson, M. 2009. Five hidden challenges to ecosystem markets. The Katoomba Group's Ecosystem Marketplace, 4 January 2009. www.ecosystemmarketplace.com. Republished at www.climatemarkets.org 18 November 2012.
- Robertson, M. 2008. The Entrepreneurial Wetland Banking Experience in Chicago and Minnesota. *National Wetlands Newsletter* 30(4): 14-17, 20.
- Robertson, M. M. 2007. Entries: "Clean Water Act," "Environmental Protection Agency," "Restoration Ecology," "Swamp Lands Acts," "Wetland Mitigation," "Wetlands." In ed. Robbins, P., *Encyclopedia of Environment and Society*. New York: Sage Publications.
- Robertson, M. M. and M. Mikota. 2007. Water Quality Trading & Wetland Mitigation Banking: Different Problems, Different Paths? *National Wetlands Newsletter* 29(2): 1, 10-15.
- also as:* Robertson, M. M. and M. Mikota. 2007. Different Problems, Different Paths. *The Environmental Forum* 24(4): 36-43.
- Raffini, E. and M. M. Robertson. 2005. Water Quality Trading: What Can We Learn From 10 Years of Wetland Mitigation Banking. *National Wetlands Newsletter* 27(4): 3-5.
- Robertson, M. M. 2001. Adjacent Woodlot Accelerates the Dispersal Rate of Bur Oak into an Old Field (Iowa). *Ecological Restoration* 19(3): 181-182.
- Robertson, M. M. 2001. Borges and the Restorationists' Dilemma. *Ecological Restoration* 19(1): 37-39.
- Robertson, M. M. 2001. Ten Years of Wetland Mitigation Banking in Illinois: Lessons for Wisconsin. Report prepared for the Wisconsin Waterfowl Association, Madison, Wisconsin.
- Robertson, M. M. 2000. Savanna Restoration at CERA: Data and Resources for an Experimental Site in Ecological Restoration. Report prepared for the Department of Biology and Conard Environmental Research Area, Grinnell College, Grinnell, Iowa.
- Robertson, M. M. 1997. Prescribed burning as a management and restoration tool in wetlands of the upper Midwest. *Restoration and Reclamation Review* 2(4): 6p.
- Robertson, M. M. 1994. *Manual for Creating a Digital Elevation Model of Natural Areas on the Leica Digital Video Plotter*. Report prepared for the Cooperative Research Center for Tropical Rainforest Ecology and Management, Atherton, Australia.

Publications In Preparation or Under Review

- Nost, E. & M. Robertson. Under review. Small Data: Questioning Q Methodology as a Means for Understanding Subjectivity. *The Professional Geographer*.
- Bigger, P. & M. Robertson. Under review. Actually, value is really simple. *Antipode*.
- Robertson, M. Ready for submission. Ecosystem services as nature's workfare. *Annals of the Association of American Geographers*.
- Chen, X., D. Feldman, J. Kusler, C. Craft, M. Robertson, R. Costanza, J. Anderson, M. Laba, J. Liu, Y. Li, J. Li, J. Li, X. Lu, C-N. Ng, M. Otte, B. Cosens & P. Sullivan. In preparation. Sino-US Wetlands Policy Comparison. For submission to *Environmental Science & Policy*.

- Robertson, M., R. Lave & M. Doyle. In preparation. Creating streams of value: TurboStream and the endless spreadsheet of nature. For submission to *Environment and Planning A*.
- Robertson, M., R. Lave & M. Doyle. In preparation. Watershed moments: scale, flows and fixes in neoliberal environmental governance. For submission to *Transactions of the Institute of British Geographers*.
- Robertson, M. and S. Galatowitsch. In preparation. Wetland compensation and landscape change in a rapidly urbanizing context. For submission to *Environmental Science and Policy*.
- Robertson, M., J. Matthews and S. Galatowitsch. In preparation. Longitudinal evaluation of vegetation richness and cover at wetland compensation sites: implications for regulatory monitoring under the Clean Water Act. For submission to *Wetlands Ecology and Management*.
- Robertson, M. In preparation. A policy history of wetland mitigation banking. For submission to *Environmental Management*.
- Robertson, M. In preparation. *Drawing Lines in Water: Wetland Banking and the Commodification of Nature*. Book manuscript.

Book Reviews

- Carruthers, J. I. and B. Mundy. 2006. *Environmental Valuation: Interregional and Intra-regional Perspectives*. Burlington, VT: Ashgate. Reviewed in *Growth and Change*, 39(1), 2008.
- Whitehead, M., R. Jones and M. Jones. 2007. *The Nature of the State: Excavating the Political Ecologies of the Modern State*. Reviewed in *Environment and Planning A*, 39(12), 2007.
- Parry, B. 2004. *Trading the Genome: Investigating the Commodification of Bio-information*. New York: Columbia University Press. Reviewed in *Progress in Human Geography*, 29(6), 2005.
- Higgs, E. 2003. *Nature by Design: People, Natural Process, and Ecological Restoration*. Cambridge, MA: The MIT Press. Reviewed in *Environment and Planning A* 36(4), 2004.

MA Thesis: “No Net Loss”: The Political Ecology of Wetlands Policy in a Suburban Watershed.

Ph.D. Dissertation: Drawing Lines in Water: Entrepreneurial Wetland Mitigation Banking and the Search for Ecosystem Service Markets

Blog: Wetlandia, <http://wetlandia.blogspot.com/>. 2011-present. 17,596 pageviews as of 10/2015.

Total citations as of October 2015 (excluding citations by self and co-authors): 1134
 Citations in peer-reviewed publications: 856 (75% of total)
 Mean IF of journals, 2013 citations: 2.20

INVITED LECTURES

- 10/15. University of Minnesota, Colloquium, Minneapolis, MN. *Nature's Workfare: Jimmy Carter and the Neoliberal Rollout.*
- 9/15. EPA-USDA National Workshop on Water Quality Markets, Lincoln, NE. *Stacking Ecosystem Services: Definitions and Issues.*
- 5/15. National Mitigation and Ecosystem Banking Conference, Orlando, FL. Plenary Lecture: *Stacking Ecosystem Services for Sale: Can it be Done?*
- 12/14. A Community on Ecosystem Services (ACES) Conference, Washington, DC. *Getting Better Biodiversity Outcomes: Stacking*
- 11/14. University of Illinois Urbana-Champaign, Colloquium: *Stacking Ecosystem Services: Building environmental markets at the intersection of science, capital, and law.*
- 10/14. USDA Course: Growing Market-Based Approaches to Conservation in the Chesapeake Bay Watershed, Greenbelt, MD. *Session 9: Crediting and Stacking.*
- 6/14. Forest Trends Conference: To No Net Loss of Biodiversity and Beyond, London. Plenary Debate: *Agree to Disagree 'Including biodiversity offsets in the mitigation hierarchy: opportunity or peril?'*
- 6/14. Nature Not for Sale Conference, London. Panelist: *New Directions in Conservation: a Closer Look at 'Value' and Offsetting.*
- 7/13. Association of State Wetland Managers webinar. *Science, Policy and Outcomes in Developing Stream Compensatory Mitigation Criteria.* With Rebecca Lave and Martin Doyle.
- 4/13. Innovation in Governance Research Group, Berlin, Germany. Workshop: The future of biodiversity offsets and habitat banking: Challenges of Sustainable Development.
- 4/13. UW-Milwaukee Center for 21st Century Studies, Milwaukee, WI. Symposium: Contested Ecologies: The Peril and Promise of Transdisciplinarity. Title Everyday Transdisciplinarity: Working Across logics in Environmental Management.
- 10/12. US Environmental Protection Agency, Region 4, Wetlands/Section 401 Workshop, Shakertown, KY. *The Regulated Landscape and the Ecosystem Services Approach.*
- 09/12. The Ohio State University Department of Geography, Colloquium, *The Regulated Landscape: Water resources at the intersection of science, capital, and law.*
- 05/12. Institute for Policy Studies Webinar: "Private Climate Finance: A Crash Course". *Ecosystem Services Markets.*
- 03/12. IFRIS Annual Meeting, Florence, Italy. Keynote Speaker: *Bringing ecosystem services to market: Problems of knowledge and measurement in neoliberal environmental governance.*
- 03/12. Centre Nationale de la Recherche Scientifique, Centre Alexandre Koyré, Paris, France. *Banking wetlands and marketing ecosystem services: The limits of neoliberal environmental strategy.*
- 05/11. Naturvårdsverket [Swedish Environmental Protection Agency], Forskning i fokus [Focus on Research]. *Seminarium med "environmental governance" i fokus* (panelist, remote participant).

- 01/11. University of Wisconsin – Madison Department of Geography, Yi-Fu Tuan Lecture. *Measurement and Alienation: Making a World of Ecosystem Services.*
- 05/10. University of Kentucky College of Agriculture: Integrated Research, Education and Extension to Enable Sustainable Biofuel Production: A Workshop to Organize Research Efforts in the Southeast U.S. *Ecosystem Services.*
- 03/10. University of Oklahoma Department of Geography, Sustainability Seminar Series. *Bringing Ecosystem Services to Market?*
- 05/09. University of California – Berkeley Environmental Politics Colloquium. *Bringing Ecosystem Services to Market: Classifying, Bundling, and Stacking Value.*
- 04/09. University of California – Berkeley Department of Geography Colloquium. *Ecological Testimony in the Theatre of Value.*
- 07/08. Queensland Department of Natural Resources and Water, Brisbane, QLD. *Wetland banking: the state of the policy.*
- 07/08. Victoria Department of Sustainability and Environment, Melbourne, VIC. *Wetland banking: the state of the policy.*
- 05/08. West Virginia Land and Mineral Owners Council, Beckley, WV. *New Compensation Regulations under Section 404 of the Clean Water Act.*
- 04/08. Harvard Law School, Duke Law School and Duke University Nicholas Institute for Environmental Studies Conference: Carbon Offsets: Opportunities and Challenges for State Carbon Trading Schemes, Cambridge, MA. *Lessons Learned from Offsets Programs* (panelist).
- 02/08. University of Kentucky Committee on Social Theory, Lexington, KY. *Valuing Nature and the Nature of Value.*
- 01/08. University of Kentucky Department of Geography, Lexington, KY. *Bundling, Categorizing, and Stacking: Bringing Ecosystems to Market.*
- 06/07. USDOJ and USEPA Mitigation Bank Review Team Training Workshop, Shepherdstown, WV. *Service Areas.*
- 03/06. Ecological Assets in Business: A Multi-Industry Workshop, Palo Alto, CA. *A Working Market in Wetlands: Case Study from Chicago.*
- 02/06. USEPA Research Planning Conference on the Role of Wetlands in Water Quality Trading, Chicago, IL. *Lessons Learned from the Wetland Banking Experience: Markets, Performance Standards, and Credits.*
- 04/05. Environmental Law Institute Forum, Washington, DC. *The Past and Future of Wetland Mitigation Banking* (panelist).
- 05/03. Milwaukee Turners 4th Street Forum at Turner Hall, Milwaukee, WI. *Water the Commodity: Who owns it? Who can sell it?* (panelist).
- 04/01. Grinnell College, Institute for Prairie Studies Speaker Series, Grinnell, IA. *No Net Loss of Capitalism: The Political Ecology of Ecological Restoration.*
- 04/00. University of Wisconsin – Madison Institute for Environmental Studies Coffee Hour Speaker Series, Madison, WI. *Constructing Nature: Restoration Ecology and the Social Sciences.*

PAST GRANTS AND AWARDS

External

Principal Investigator. National Science Foundation Geography and Spatial Sciences Program NSF-BCS-0961551: *The Emerging Commodity of Restored Streams: Science, Policy, and Economics in New Markets for Ecosystem Service*

Commodities. 2010. With Martin Doyle (Duke University) and Rebecca Lave (Indiana University). \$600,000.

Principal Investigator. National Science Foundation Geography and Spatial Sciences Program Doctoral Dissertation Improvement Grant (Brian Grabbatin) NSF-BCS-1234307. 2012. *The Political Ecology of Heirs' Property*. \$11,513.

Principal Investigator. National Science Foundation Geography and Spatial Sciences Program Doctoral Dissertation Improvement Grant (Patrick Bigger) *Environmental Governance in the Carbon Economy: Regulating Greenhouse Gas Emissions in California's Cap-and-Trade Market*. \$15,439.

Principal Investigator. National Science Foundation Geography and Spatial Sciences Program Doctoral Dissertation Improvement Grant (Priyanka Ghosh) NSF-BCS-1029993. *Subsistence and Biodiversity Conservation in the Sundarban Biosphere Reserve, West Bengal, India*, 2010. \$10,550.

Postdoctoral Research Fellowship. Oak Ridge Institute for Science and Education, 2004-2007. \$60,000/yr stipend.

Socialist Specialty Group Award for Best Paper. Association of American Geographers, Socialist Geography Specialty Group, 2003.

Co-Principal Investigator. National Science Foundation Geography and Spatial Sciences Program Doctoral Dissertation Improvement Grant, NSF-BCS-0221397. *Ecosystem Commodification through Commercial Wetland Mitigation Banking Practice in the US*, 2002. \$11,555 (PI: M. Turner).

Jacob K. Javits Fellowship. U.S. Department of Education. 1997-2001.

Fulbright Fellowship. Research conducted at the CSIRO Cooperative Research Centre for Tropical Rainforest Ecosystem Management, Cairns, Australia. 1993-1994.

Internal

Vice President of Research Fund. University of Kentucky College of Arts and Sciences, 2012. \$2500. In support of "Dimensions of Political Ecology" conference.

Vice President of Research Fund. University of Kentucky College of Arts and Sciences, 2011. \$3000. In support of "Dimensions of Political Ecology" conference.

Enrichment Fund. University of Kentucky College of Arts and Sciences, 2010. \$500. In support of "Dimensions of Political Ecology" conference.

College Research Activity Award. University of Kentucky College of Arts and Sciences, 2010. \$3000. In support of wetland site assessment research.

Summer Faculty Research Fellowship. University of Kentucky College of Liberal Arts, 2009. \$6000

Dissertation Fellowship. University of Wisconsin Graduate School, 2003-2004.

Graduate Fellowship. University of Wisconsin Department of Geography, 2001-2002.

Award for Best Student Publication. University of Wisconsin Department of Geography, 2001.

Vilas Welcome Grant. University of Wisconsin Graduate School, 1998.

Graduate Fellowship. University of Minnesota Department of Geography, 1996-1997.

TEACHING EXPERIENCE

Instructorships

Geography 162, *Global Environmental Issues*, 2012 (fall), University of Kentucky

Geography 172, *Introduction to Human Geography*, 2007 (fall), 2008 (fall), 2009 (spring), 2010 (spring), 2011 (spring and fall) University of Kentucky.
Geography 200, *Concepts and Methods in Geography*, 2008 (fall), 2009 (fall), University of Kentucky.
Geography 431, *Political Ecology*, 2011 (Spring), University of Kentucky.
Geography 600, *Introduction to Methods in Geography*, 2009 (fall), 2011 (fall) University of Kentucky.
Geography 655, *Markets and Nature*, 2008 (spring), University of Kentucky.
Geography 714/715, *Political Ecology*, 2009 (spring), 2012 (fall), University of Kentucky.
Geography 714, *Critical Theories of Nature and Environment*, 2010 (spring), University of Kentucky.
Geography 339, *Environmental Conservation*, 2004 (fall), University of Wisconsin – Madison.
Geography 439, *US Environmental Policy and Regulation*, 2013 (spring and fall), 2014 (fall), 2015 (fall), University of Wisconsin-Madison.
Geography 139, *Resources and People*, 2013 (fall), 2014 (fall), 2015 (fall) University of Wisconsin – Madison.
Geography 930, *Markets and Nature*, 2014 (spring), University of Wisconsin – Madison.

Assistantships

Geography 1302, *Introduction to Human Geography*. 1998 (spring) University of Minnesota.
Geography 1402, *Introduction to Physical Geography*. 1997 (fall), 1998 (winter), University of Minnesota.

Courses Developed/Under Development

Introductory: *Global Environmental Issues, Introduction to Human Geography, Orientation to Geography*
Intermediate: *Geography of Australia*
Upper-level: *Political Ecology, US Environmental Policy and Regulation, Environmental Governance*
Graduate: *Introduction to Methods in Geography, Markets and Nature, Political Ecology Proseminar, Critical Theories of Nature and Environment*

ADVISING

Ph.D. Committee Chair

Current

Eric Nost, Department of Geography, University of Wisconsin – Madison
Nicolle Etchart, Department of Geograpy, University of Wisconsin – Madison
(co-chair: L. Naughton)

Completed

Priyanka Ghosh, Ph.D. 2014. *Subsistence and Biodiversity Conservation in the Sundarban Biosphere Reserve, West Bengal, India*. Department of Geography, University of Kentucky.

Master's Committee Chair

Current

Laura Lawler, Department of Geography, University of Wisconsin – Madison.

Completed

Eric Nost, M.A. 2013. *Counting on the Environment: Measuring and marketing ecosystem services in Oregon*. Department of Geography, University of Kentucky.

Ph.D. Committee Member

Current

Hugh Deaner, Department of Geography, University of Kentucky. Chair: A. Wood.

Sarah McCormack, Department of Geography, University of Kentucky. Chair: J. Phillips

Cathy Day, Department of Geography, University of Wisconsin-Madison. Chair: M. Turner

Mark Cooper, Department of Geography, University of Wisconsin – Madison. Chair: M. Turner.

Kramer Gillin, Department of Geography, University of Wisconsin – Madison. Chair:

Alex Piemer, Department of Geography, University of Illinois – Champaign-Urbana. Chairs: B. Rhoads, T. Bassett.

Completed

Patrick Bigger, Ph.D. 2015. *Environmental Governance in the Carbon Economy: Regulating Greenhouse Gas Emissions in California's Cap-and-Trade Program*. Department of Geography, University of Kentucky

Jonathan Otto, Ph.D. 2014. *Carbon development: Pursuing climate change mitigation and poverty alleviation through market-based forest carbon schemes in Chiapas, Mexico*. Department of Geography, University of Kentucky. Chair: T. Mutersbaugh

Alison Harnish, Ph.D. 2013. *Missing "links": Investigating the age and gender dimensions of development, conservation, and environmental change in a southern Zambian frontier*. Department of Anthropology, University of Kentucky. Chair: L. Cliggett.

Jairus Rossi, Ph.D. 2013. *Ecological restoration's genetic culture: Participation and technology in the making of landscapes*. Department of Geography, University of Kentucky. Chair: R. Schein.

Daniel J. Murphy, Ph.D. 2011. *Going on Otor: Disaster, Mobility, and the Political Ecology of Vulnerability in Uguumur, Mongolia*. Department of Anthropology, University of Kentucky. Chair: P. Little.

Gareth A. S. Edwards, Ph.D. 2010. *The construction of scarcity and mobilization of justice in neoliberal Australian water reforms*. Department of Geography, University of Sydney. Chair: P. McManus.

Julianne Hazlewood. Ph.D. 2010. *African Oil Palm Plantation Expansion and Geographies of Hope in the Ecuadorian Chocó Region*. Department of Geography, University of Kentucky. Chair: S. Roberts.

Master's Committee Member

Current

Daniel Grant, Department of Geography, University of Wisconsin-Madison.

Completed

Patrick Bigger. M.A. 2009. *Finding neoliberalism in London, Kentucky*.

Department of Geography, Chair: T. Mutersbaugh.

Jamie Redmond, M.S., M.L.A. 2014. *Stormwater Impacts on waterways in aging suburbs*. Nelson Institute for the Environment, and Department of Landscape Architecture, University of Wisconsin-Madison.

Undergraduate Honors Advising

Andrew Lynch, Gaines Center (committee member), University of Kentucky.

B.A. 2008.

Colin Higgins, Department of Geography (chair), University of Wisconsin – Madison.

SERVICE

Internal

Chair, Visiting Speakers Committee, University of Minnesota Department of Geography, 1997-98.

Graduate Student Representative, New Hires Committee, University of Wisconsin Department of Geography, 1999-2000.

Graduate Student Representative, Faculty and Staff Committee, University of Wisconsin Department of Geography, 2000-2001.

Co-Chair, Colloquium Committee, University of Kentucky Department of Geography, 2007-2008.

Undergraduate Studies Committee, University of Kentucky Department of Geography, 2007-2012.

Semple Day Committee, University of Kentucky Department of Geography, 2008-2012.

Personnel Committee, University of Kentucky Department of Geography, 2008-2010.

Chair, Policy Committee, University of Kentucky Department of Geography, 2010.

Undergraduate Advising Committee, University of Wisconsin-Madison Department of Geography, 2013-present.

External

Member, Stream Mitigation Advisory Committee, Environmental Law Institute (2013 – present)

Member, National Socio-Environmental Synthesis Center (SESYNC) Working Group: “Incorporating Values and Assessing Social and Environmental Trade-offs in Managing for Ecosystem Services” (2012 – present).

Member, U.S. Environmental Protection Agency *Report on the Environment* Expert Panel: Wetlands Conditions. (2008 – present)

Member, Steering Committee, SpeciesBanking.com (2006 - present)
Member, editorial board, *Journal of Rural Studies* (2012 – present)

Referee

Journals: *Annals of the Association of American Geographers* (7)

Antipode (3)

Applied Geography (1)

Ecological Applications (3)

Ecological Economics (2)

Economic Geography (1)

Environment and Planning A (7)

Environment and Planning D: Society and Space (2)

Environment and Society (1)

Environmental Conservation (2)

Environmental Management (3)

Environmental Science & Technology (1)

Frontiers of Environmental Science & Engineering in China (1)

Geoforum (4)

The Geographical Journal (1)

Journal of Environmental Policy and Planning (3)

Journal of Political Ecology (1)

Journal of Rural Studies (3)

Social and Cultural Geography (1)

Society and Natural Resources (2)

Urban Studies (1)

Wetlands (2)

Reader: University of Georgia Press (1)

Research Proposals: National Science Foundation (3)

Social Sciences and Humanities Research Council (Canada) (1)

Conferences Organized

Critical Geographies of Social and Environmental Justice: The 14th Annual Mini-Conference on Critical Geography, Lexington, KY, October 4-6, 2007.

ACTIVITIES AT PROFESSIONAL CONFERENCES

4/15. Annual meeting of the Association of American Geographers, Chicago, IL.

Panelist: *The Value of Capitalist Natures I: Foundations and Debates.*

2/14. Dimensions of Political Ecology, Lexington, KY.

Panelist: *Political Ecology and Environmental Sociology: Towards Productive Engagement or Sustaining the Contract of Mutual Indifference?*

10/13. Annual Meeting of the Society for Ecological Restoration, Madison, WI.

Paper presented: *The Lawyer in the Triage Ward: Economic and social forces in the prioritization of restoration.*

4/13. Annual Meeting of the Association of American Geographers, Los Angeles, CA

Paper presented: *Ecosystem Services as Nature's Workfare.*

Discussant: *The Socio-Ecological Fix I*

10/12. 4th International EcoSummit, Columbus OH.

- Paper presented: *Stacking Ecosystem Services.*
- 8/12. Ecological Society of America, Annual Meeting, Portland OR.
Paper presented: *To Bundle or to Stack? The challenges in marketing multiple ecosystem services.*
- 4/12. Dimensions of Political Ecology, Lexington, KY.
Paper presented: *Environmental Justice and Equity Concerns in the Neoliberal turn.*
- 4/11. Annual Meeting of the Association of American Geographers, Seattle, WA
Paper presented: *The genetics of neoliberal natures.*
Panelist: *"This Fight Is Not in Vain/ We've Got a World to Gain!": The Wisconsin Public Workers' Struggle.*
- 2/11. Dimensions of Political Ecology, Lexington, KY.
Paper presented: *Genetics of Political Ecology.*
- 4/10. Annual Meeting of the Association of American Geographers, Washington, DC.
Paper sessions organized (with Elizabeth Shapiro):
Payments and Markets for Ecosystem Services I: Interaction with Rural Communities in Global South.
Payments and Markets for Ecosystem Services II: Articulation with Development Strategies.
Payments and Markets for Ecosystem Services III: Buyers and Sellers in the Global North.
Payments and Markets for Ecosystem Services IV: Establishing Governance and Institutions.
Paper presented: *Bringing Ecosystems to Market: Classifying, Bundling, and Stacking Value.*
- 10/09. Mini-Conference on Critical Geography, Athens, GA. Paper presented: *Bringing Ecosystem Services to Market: Classifying, Bundling, and Stacking Value.*
- 07/08. Annual Meeting of the Institute of Australian Geographers, Hobart, TAS.
Paper presented: *Representing Nature and Bundling Value: Bringing Ecosystems to Market.*
Paper sessions organized: *Neoliberal Natures: Elemental – Carbon and Water; Neoliberal Natures: Organismal – Habitat and Species*
- 05/08. Annual Meeting of the Society of Wetland Scientists, Washington, DC.
Paper presented: *Mitigation under Section 404 of the Clean Water Act: Where It Comes from, What It Means*
- 04/08. Annual Meeting of the Association of American Geographers, Boston, MA.
Paper presented: *Creating New Value in Nature*
Panelist: *Lay Science and the Environment II*
Discussant: *Restoration Geographies II*
- 10/07. Conference organized: ~~Mini-Conference~~ on Critical Geography, Lexington, KY.
- 04/07. Annual Meeting of the Association of American Geographers, San Francisco, CA.
Paper presented: *"Cultivating this green frontier": Branding ecosystem service credits.*
Panel session organized: *Behind enemy lines: Critical ethnographies of capital, the Right, and other anti-progressive institutions.*
- 10/06. Mini-Conference on Critical Geography, Columbus, OH.
Paper presented: *Looking for price in all the wrong places.*

- 04/06. National Mitigation and Conservation Banking Conference, Portland, OR.
Paper presented: *Market Data and Trends in Entrepreneurial Wetland Banking, 1994-2002.*
- 03/06. Annual Meeting of the Association of American Geographers, Chicago, IL.
Paper presented: *Looking for price in an ecosystem service market.*
Paper session organized: *Merchandising Nature: Ecology, Equity, and New Green Markets.*
Panelist: *Neoliberalism, Nature, and Governance.*
Field Trip organized: *Natural Capital: Wetland bank sites producing environmental credits for the Chicago market.*
- 06/05. Meeting of the Society of Wetland Scientists, Charleston, SC.
Paper presented: *Trends in entrepreneurial wetland mitigation banking: lessons from Chicago and Minnesota*
- 04/05. Annual Meeting of the Association of American Geographers, Denver, CO.
Paper presented: *The nature that capital can see—and the nature that the state can govern.*
- 03/04. Annual Meeting of the Association of American Geographers, Philadelphia, PA.
Paper presented: *The limits of articulation in the commodification of ecosystem services.*
- 03/03. Annual Meeting of the Association of American Geographers, New Orleans, LA.
Paper presented: *Scalar Obstacles to the Creation of New Markets in Ecosystem Services.*
- 10/01. Society for Ecological Restoration International Conference, Niagara Falls, ON.
Paper presented: *No Net Loss of Capitalism: Wetland Mitigation Banks as “Capitalized Nature”.*
- 02/01. Annual Meeting of the Association of American Geographers, New York, NY.
Panel session organized: *Incorporating Nature: Ecology and the Non-human in Critical Approaches to the Environment.*
Paper session organized: *Critical Approaches to Ecological Restoration.*
Paper presented: *No Net Loss of Capitalism: Wetland Mitigation Banks as Capitalized Nature.*
- 03/00. Annual Meeting of the Association of American Geographers, Pittsburgh, PA.
Paper presented: *“Who Deems What is Sacred?”: Science and Colonialism in Downtown Minneapolis.*
- 02/00. Western Geography Student Conference, Boulder, CO.
Paper presented: *Ecological restoration and the reality of constructed nature.*
- 10/98. Joint Meeting of the West Lakes Division of the Association of American Geographers and the Wisconsin Geographical Society, Madison, WI.
Paper presented: *Political Ecology in Suburban North America: “No Net Loss” and the Commodification of Wetlands*
- 05/98. Meeting of the MacArthur Consortium on International Peace and Cooperation: “The Challenge of Urban Sustainability”, Minneapolis, MN.
Paper presented: *The Political Ecology of Wetlands Management and Urban Sprawl in Exurban Woodbury.*
- 03/98. Annual Meeting of the Association of American Geographers, Boston, MA.
Poster presented: *Political and Ecological Dimensions of Wetland Policy in a Suburban Watershed.*

10/97. Meeting of the West Lakes Division of the Association of American Geographers, Kenosha, WI.

Paper presented: *Political and Ecological Dimensions of Wetland Policy in a Suburban Minnesota Watershed.*

OTHER PROFESSIONAL EXPERIENCE

04/02 – 08/03. Ecological Monitoring Technician. Applied Ecological Services, Brodhead, Wisconsin.

04/96 – 08/98. Wetland Assessment Technician. Bonestroo, Rosene, Anderlik & Associates, St. Paul, Minnesota, and Emmons & Olivier Resources, Lake Elmo, Minnesota.

11/93 – 10/94. Research Associate (Fulbright Fellow). Commonwealth Scientific and Industrial Research Organization (CSIRO) Tropical Forest Research Centre, Atherton, Australia.

PROFESSIONAL AFFILIATIONS

Association of American Geographers (1997 – present).

Cultural and Political Ecology Specialty Group

Society for Ecological Restoration (1998 – present).

Society of Wetland Scientists (2005 – present).

Chapters: North Central US, South Central US, Australasian, Ramsar

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