August 17, 2021

DANIEL C. MILLER

Keough School of Global Affairs
University of Notre Dame
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EDUCATION

Ph.D. Natural Resources and Environment, University of Michigan, 2013
Field: Resource Policy and Behavior
M.A. Political Science, University of Illinois at Urbana-Champaign, 1999
Fields: Comparative Politics, International Development
B.A. Political Science, University of Illinois at Urbana-Champaign, 1997
Minor: French; *Cum Laude* with Highest Departmental Distinction

PROFESSIONAL EXPERIENCE

Academic Appointments

2021-present University of Notre Dame
Associate Professor of Environmental Policy, Keough School of Global Affairs

2015-2021 University of Illinois at Urbana-Champaign
Associate Professor (from 2020), **Assistant Professor** (2015-2020),
Department of Natural Resources & Environmental Sciences
Faculty Affiliate, Political Science (from 2018)
Faculty Affiliate, Women and Gender in Global Perspectives Program (from 2018)
Faculty Affiliate, Geography and Geographic Information Science (from 2017)
Faculty Affiliate, International Food Security at Illinois (from 2016)
Faculty Affiliate, Program in Ecology, Evolution and Conservation Biology (from 2016)
Faculty Affiliate, Center for African Studies

Other Professional Experience

2013-2015 World Bank, Washington, DC
Senior Forestry Specialist, Program on Forests (PROFOR)
2002-2007 John D. and Catherine T. MacArthur Foundation, Chicago, IL
Program Associate, Conservation and Sustainable Development
2000-2001 Yayasan Dian Tama, West Kalimantan, Indonesia
Community Development Advisor

GRANTS

Competitive external funding

2019 **Arthur L. and Elaine V. Johnson Foundation**, "Developing decision tools to inform effective biodiversity conservation." ($193,920. Co-PI. PI: Leah Gerber, Arizona State University).
2019 **International Union of Forest Research Organizations (IUFRO)**, "Research Support for a Global Assessment on Forests and Poverty." ($16,500. PI).
2019 **John D. and Catherine T. MacArthur Foundation**, "Conservation Legacies: Understanding the

Long-Term Impacts of Private Foundation Investment in International Biodiversity Conservation." ($550,000. PI).

2018 **Program on Forests (PROFOR), World Bank**, "A Systematic Review of Evidence on the Effect of Forest Governance on Poverty." ($34,000. PI).

2018 **John D. and Catherine T. MacArthur Foundation**, "Developing Research Questions and Methodology to Better Understand the Long-term Impacts of Private Foundation Investment in International Biodiversity Conservation." ($50,000. PI).

2016 **International Initiative for Impact Evaluation (3ie),** "A systematic review of the impacts of agroforestry on agricultural productivity, environmental sustainability and human well-being in smallholder farming systems." ($87,000. PI.).

2015 **Science for Nature and People Partnership (SNAPP)**, "Evidence-based Conservation to Advance Human Well-being." ($240,000. Collaborator. PI: Madeleine McKinnon.).

2010 **AidData**, travel grant, research presentation at AidData, Oxford University ($1,000).

2008 **Advancing Conservation in a Social Context research initiative, MacArthur Foundation**, "Mapping Donor Perspectives on Linked Conservation and Development, 1980 – 2005," ($75,000. Junior Personnel. PI: Arun Agrawal.).

2002 **Environment and Forests Program, European Commission**, "Communal Management of Tropical Forests and Reforestation of Degraded Grasslands as an Integrated Strategy for Rural Development," ($750,000. Lead proposal author. PI: Donatus Rantan.).

Internal Funding – University of Illinois

2019 **Future Interdisciplinary Research Explorations (FIRE) program, College of Agricultural, Consumer, and Environmental Sciences (ACES)**, "Machine Learning Methods for Conservation Policy" ($58,971. Co-PI. PI: Kathy Baylis, ACE).

2019 **Institute for Sustainability, Energy, and Environment (iSEE)**, "Transforming Water and Sanitation Infrastructure to Advance the Sustainability of Nature-Society Interactions in Resource-Limited Settings. ($30,000. Co-PI. PI: Jeremy Guest, CEE).

2018 **International Joint Research Program, College of ACES**, "Understanding the socio-economic impacts of international conservation finance in Benin over the long-term." ($20,000. PI).

2017 **Office of International Programs Seed Grant, College of ACES**, "Building Knowledge of the Long-term Impacts of International Conservation Aid in Benin's W National Park." ($4,000. PI).

2016 **United States Department of Agriculture (USDA), McIntire-Stennis Cooperative Forestry Program**, "Developing Predictive Proxy Indicators to Assess the Long-Term Impacts of Forest Conservation and Management Programs." ($129,734. PI.).

Internal Funding – Other

2014 **Program on Forests (PROFOR), World Bank**, "Building National-Scale Evidence on the Contribution of Forests to Household Welfare: A Forestry Module for Living Standards Measurement Surveys." ($100,000. Co-PI. PI: Alberto Zezza.).

2014 **Program on Forests (PROFOR), World Bank**, "Developing Proxy Indicators to Assess Forests Sector Impacts." ($215,000. PI.).

2011 **Social Sciences Annual Institute, University of Michigan**, research on biodiversity aid for a project on "Joint Outcomes Relating to Sustainability." ($5,000).

2010 **Horace H. Rackham School of Graduate Studies, University of Michigan**, International Research Award. ($7,500).

2010 **African Studies Center, University of Michigan**, dissertation field research grant ($1,500).

2009 **Nonprofit and Public Management Center, University of Michigan**, Doctoral Research Support Award. ($750).

2008 **Center for International and Comparative Studies, University of Michigan**, Graduate Seminar on Global Transformations funding for pre-dissertation field research. ($4,500).

2008 **Horace H. Rackham School of Graduate Studies, University of Michigan**, Pre-dissertation research grant, ($1,500).
2007 **School of Natural Resources and Environment, University of Michigan**, Pre-dissertation research grants, ($1,000, 2007; $1,500, 2008).
2000 **Volunteers in Asia (VIA), Stanford University**, Travel grant for work with Indonesian environmental NGO.

AWARDS AND FELLOWSHIPS

2020-2021 **Fellow, Center for Advanced Study,** University of Illinois
2019 Included on the **"List of Teachers Ranked as Excellent by Their Students,"** with the highest rating ("outstanding"), Fall 2019 (NRES 423)
2018 Included on the **"List of Teachers Ranked as Excellent by Their Students**," Spring 2018 (NRES 423: Politics of International Conservation and Development) and Fall 2018 (NRES 512: Discussions in NRES - Environmental Governance)
2014 **Conservation Science Award, Royal Society for the Protection of Birds**, "Paper of Great Conservation Importance" for Waldron et. al. 2013. "Targeting Global Conservation Funding to Limit Immediate Biodiversity Declines." *Proceedings of the National Academy of Science* 110(29): 12144-12148.
2011-2013 **Doctoral Fellowship, Graham Environmental Sustainability Institute**, University of Michigan, 2011 – 2013
2011-2012 **Pre-doctoral Fellowship, Horace H. Rackham School of Graduate Studies**, University of Michigan, 2011 – 2012
2010-2011 **International Dissertation Research Fellowship, Social Science Research Council** (New York, NY), 2010 – 2011
2010-2011 **Climate Adaptation Fellowship, School of Natural Resources and Environment**, University of Michigan, 2010 – 2011
2008-2009 **Individual Fellowship, International Institute**, (in support of pre-dissertation field research), University of Michigan, 2008; 2009
2007-2009 **Colonel Warren Deland Fellowship, School of Natural Resources & Environment**, University of Michigan, 2007 – 2008; 2009
1997 **Phi Beta Kappa**, 1997
1996 **Summer Studies Fellowship, United States-Indonesia Society**, (for study of Indonesian language, culture, and society at Gajah Mada University, Yogyakarta, Indonesia), 1996
1995 **Summer Research Fellowship, Argonne National Laboratory/University of Chicago** (competitive fellowship for applied study in environmental science), 1995
1993-1997 **Edmund J. James Scholar, University of Illinois** (annual award recognizing the top 12 percent of undergraduate students), 1993 – 1997

PUBLICATIONS

NB: Student or postdoctoral mentees underlined.

Journal Articles

41. **Miller, D.C.**, Mansourian, S., Gabay, M., Hajjar, R., Jagger, P., Kamoto, J.F., Newton, P., Oldekop, J.A., Razafindratsima, O.H., Shyamsundar, P. and Sunderland, T., 2021. Forests, trees and poverty alleviation: Policy implications of current knowledge. *Forest Policy and Economics* 131: 102566.

40. Castle, S.E., **Miller, D.C.**, Ordonez, P.J., Baylis, K. and Hughes, K., 2021. The impacts of agroforestry interventions on agricultural productivity, ecosystem services, and human well-being in low-and middle-income countries: A systematic review. *Campbell Systematic Reviews* 17(2): e1167.

39. Turnout, E., McElwee, P., Chiroleu-Assouline, M., Clapp, J., Isenhour, T., Kelemen, E., C., Jackson, **Miller, D.C.**, Rusch, G, Spangenberg, J.H., Waldron, A. 2021. "Enabling Transformative Economic Change in the Post-2020 Biodiversity Agenda." *Conservation Letters* e12805.

38. Rana, P. and **Miller, D.C.** 2021. Predicting the long-term social and ecological impacts of tree-planting programs: Evidence from northern India. *World Development* 140: 105367

37. **Miller, D.C.** Rana, P., Nakamura, K., Irwin, S., Cheng, S.H., Ahlroth, S. and Perge, E. 2021. A global review of the impact of forest property rights interventions on poverty. *Global Environmental Change* 66: 102218.

36. McElwee, P., Turnout, E., Chiroleu-Assouline, M., Clapp, J., Isenhour, C., Jackson, T., Kelemen, E., **Miller, D.C.**, Rusch, G, Spangenberg, J.H., Waldron, A., Baumgartner, R.J., Bleys, B., Howard, M., Mungatana, E., Ngo, H., Ring, I., Ferreira dos Santos, R. 2020. "Ensuring a Post-COVID Economic Agenda Tackles Global Biodiversity Loss." *One Earth* 3: 448-461.

35. Trimmer, J.T., Byrne, D.M., Houser, S.A., Lohman, H.A.C., Katende, D., Semakula, D., Zerai, A., Banadda, N., **Miller, D.C.,** and Guest, J.S. 2020. "Navigating multidimensional social-ecological system tradeoffs across sanitation alternatives in an urban informal settlement." *Environmental Science & Technology* 54(19): 12641-12653.

34. Newton, P., A. Kinzer, **D.C. Miller**, J.A. Oldekop, A. Agrawal. 2020. "The number and spatial distribution of forest-proximate people globally." *One Earth* 3: 363-370.

33. **Miller, D.C.,** J.C. Muñoz-Mora, L.V. Rasmussen, A. Zezza. 2020. "Do Trees on Farms Improve Household Well-Being? Evidence from National Panel Data in Uganda." *Frontiers in Forests and Global Change* 3: 101.

32. Trimmer, J.T., **Miller, D.C.,** Byrne, D.M., Lohman, H.A.C., Banadda, N., Baylis, K., Cook, S.M., Cusick, R.D., Jjuuko, F., Margenot, A.J., Zerai, A., & Guest, J.S. 2020. "Re-envisioning sanitation as a human-derived resource system." *Environmental Science & Technology 54*(17): 10446-10459.

31. Cheng, S.H., M.C. McKinnon, Y.J. Masuda, R. Garside, K.W. Jones, **D.C. Miller,** A.S. Pullin, W.J. Sutherland, C. Augustin, D.A. Gill, S. Wongbusarakum, and D. Wilkie. 2020. "Strengthen causal models for better conservation outcomes for human well-being." *PLOS ONE* 15(3): e023495.

30. Amadu, F.O., P.E. McNamara, and **D.C. Miller**. 2020. "Yield effects of climate-smart agriculture aid investment in southern Malawi." *Food Policy* 92: 101869

29. Amadu, F.O., P.E. McNamara, and **D.C. Miller**. 2020. "Understanding the Adoption of Climate-Smart Agriculture: A Farm-Level Typology with Empirical Evidence from Southern Malawi." *World Development* 126: 104692.

28. **Miller, D.C.**, P.J. Ordoñez, S.E. Brown, S. Forrest, N.J. Nava, K. Hughes, and K. Baylis. 2020. "The impacts of agroforestry on agricultural productivity, ecosystem services, and human well-being in low-and middle-income countries: An evidence and gap map." *Campbell Systematic Reviews* 16(1): e1066.

27. Amadu, F.O., **D.C. Miller**, and P.E. McNamara. 2020. "Agroforestry as a pathway to agricultural yield impacts in climate-smart agriculture investments: Evidence from southern Malawi." *Ecological Economics* 167: 106443.

26. **Miller, D.C.**, R. Hajjar. 2020. "Forests as Pathways to Prosperity: Empirical Insights and Conceptual Advances." *World Development* 125: 104647.

25. Trimmer, J.T., **D.C. Miller**, and J. Guest. 2019. "Resource Recovery from Sanitation to Enhance Ecosystem Services." *Nature Sustainability* 2: 681–690.

24. Rana, P. and **D.C. Miller**. 2019. "Explaining Long-term Outcome Trajectories in Social–ecological Systems." *PLOS ONE* 14(4): e0215230.

23. Rana, P. and **D.C. Miller**. 2019. "Machine Learning to Analyze the Social-Ecological Impacts of Natural Resource Policy: Insights from Community Forest Management in the Indian Himalaya." *Environmental Research Letters* 14: 2.

22. Cheng, S.H., K. MacLeod S. Ahlroth, S. Onder, E. Perge, P. Shyamsundar, P. Rana, R. Garside, P. Kristjanson, M.C. McKinnon, and **D.C. Miller**. 2019. "A Systematic Map of Evidence on the Contribution of Forests to Poverty Alleviation." *Environmental Evidence* 8: 3.

21. Brown, S.E., **D.C. Miller**, P.J. Ordonez, and K. Baylis. 2018. "Evidence for the Impacts of Agroforestry on Agricultural Productivity, Ecosystem Services, and Human Well-Being in High-Income Countries: A Systematic Map Protocol." *Environmental Evidence* 7: 24.

20. **Miller, D.C.** and Katia S. Nakamura. 2018. "Protected Areas and the Sustainable Governance of Forest Resources." *Current Opinion in Environmental Sustainability* 32: 96-103.

19. Cheng, S., C. Augustin, A. Bethel, D. Gill, S. Anzaroot, J. Brun, B. DeWilde, R. Minnich, R. Garside, Y. Masuda, **D.C. Miller**, D. Wilkie, S. Wongbusarakum, and M. McKinnon. 2018. "Using Machine Learning to Advance Synthesis and Use of Conservation and Environmental Evidence." *Conservation Biology* 32(4): 762-764.

18. Waldron, A., **D.C. Miller**, D. Redding, A.O. Mooers, T.S. Kuhn, N. Nibbelink, J.T. Roberts, J. Tobias, and J.L. Gittleman. 2017. "Reductions in Global Biodiversity Loss Predicted from Conservation Spending." *Nature* 551: 364-367.

17. **Miller, D.C.**, C.B. Wahlén, and P. Rana. 2017. "A Crystal Ball for Forests? Analyzing the Social-Ecological Impacts of Forest Conservation and Management over the Long Term." *Environment and Society: Advances in Research* 8: 40-62.

16. **Miller, D.C.**, J.C. Muñoz-Mora, and L. Christiaensen. 2017. "The Prevalence, Economic Contribution, and Determinants of Trees on Farms across Sub-Saharan Africa." *Forest Policy and Economics* 84: 47-61.

15. Waldron, A., Garrity, D., Malhi, Y., Girardin, C., **Miller, D.C.**, and Seddon, N. 2017. "Agroforestry can enhance food security while meeting other Sustainable Development Goals." *Tropical Conservation Science* 10: 1-6.

14. Ojanen, M. W. Zhou, L. Durey, **D.C. Miller**, B. Mshale, S.H. Nieto, E. Mwangi, and G. Petrokofsky. 2017. "Systematic Review of the Environmental Impacts of Different Property Rights Regimes in Forests, Fisheries, and Rangelands." *Environmental Evidence* 6: 12.

13. Cheng, S.H., S. Ahlroth, S. Onder, P. Shyamsundar, R. Garside, P. Kristjanson, M.C. McKinnon, and **D.C. Miller**. 2017. "What is the Evidence for the Contribution of Forests to Poverty Alleviation? A Systematic Map Protocol." *Environmental Evidence* 6: 10.

12. Newton, P., **D.C. Miller**, M.A. Ateenyi Byenkya, and A. Agrawal. 2016. "Who are Forest-dependent People? A Taxonomy to Aid Livelihood and Land Use Decision-making in Forested Regions." *Land Use Policy* 57: 388-395.

11. McKinnon, M.C., S.H. Cheng, S. Dupre, J. Edmond, R. Garside, L. Glew, M.B. Holland, E. Levine, Y.J. Masuda, **D.C. Miller,** I. Oliveira, J. Revenaz, D. Roe, S. Shamer, D. Wilkie, S. Wongbusarakum, and E. Woodhouse. 2016. "What Are the Effects of Nature Conservation on Human Well-being? A Systematic Map of Empirical Evidence from Developing Countries." *Environmental Evidence* 5: 8.

10. McKinnon, M.C., S.H. Cheng, R. Garside, Y.J. Masuda, **D.C. Miller**. 2015. "Sustainability: Map the Evidence." *Nature* 528: 185-187.

9. Bare, M., C. Kauffman, and **D.C. Miller**. 2015. "Assessing the Impact of International Conservation Aid on Deforestation in Sub-Saharan Africa." *Environmental Research Letters* 10: 125010.

8. **Miller, D.C.**, M. Minn, and B. Sinsin. 2015. "The Importance of National Political Context to the Impacts of International Conservation Aid: Evidence from the W National Parks of Benin and Niger." *Environmental*

Research Letters 10: 115001.

7. **Miller, D.C.** 2014. "Explaining Global Patterns of Aid for Linked Biodiversity Conservation and Development." *World Development* 59: 341-359.

6. Ojanen, M., **D.C. Miller**, W. Zhou, B. Mshale, E. Mwangi, and G. Petrokofsky. 2014. "What are the Environmental Impacts of Property Rights Regimes in Forests, Fisheries, and Rangelands? A Systematic Review Protocol." *Environmental Evidence* 3: 19.

5. Waldron, A., C.H. Sekercioglu, **D.C. Miller**, A.O. Mooers, J.T. Roberts, and J.L. Gittleman. 2013. "Turkey's Biodiversity Funding on the Rise." *Science* 341: 1173.

4. Waldron, A., A.O. Mooers, **D.C. Miller**, N. Nibbelink, D. Redding, T.S. Kuhn, J.T. Roberts, and J.L. Gittleman. 2013. "Targeting Global Conservation Funding to Limit Immediate Biodiversity Declines." *Proceedings of the National Academy of Science* 110(29): 12144-12148.

3. Hein, L.G., **D.C. Miller**, and R.S. de Groot. 2013. "Payments for Ecosystem Services and the Financing Global Biodiversity Conservation." *Current Opinion in Environmental Sustainability* 5(1): 87–93.

2. **Miller, D.C.,** A. Agrawal, and J.T. Roberts. 2013. "Biodiversity, Governance, and the Allocation of International Aid for Conservation." *Conservation Letters* 6(1): 12-22.

1. Zavaleta, E., **D.C. Miller**, N. Salafsky, E. Fleishman, M. Webster, B. Gold, D. Hulse, M. Rowen, G. Tabor, and J. Vanderryn. 2008. "Enhancing the Engagement of U.S. Private Foundations with Conservation Science." *Conservation Biology* 22(6): 1477-1484.

Books Edited

1. **Miller, D.C.**, I. Scales, and M. Mascia, Eds. (Accepted). *Conservation Social Science: Understanding People and the Conservation of Biodiversity*. Malden, MA: Wiley-Blackwell.

2. **Miller, D.C.**, S. Mansourian, and C. Wildburger, Eds. *2020. Forests, Trees and the Eradication of Poverty: Potential and Limitations. A Global Assessment Report.* IUFRO World Series Volume 39. Vienna.

Book Chapters and Other Refereed Publications

5. I. Scales, **D.C. Miller**, and M. Mascia. (Accepted). "Introduction." Chapter in *Conservation Social Science: Understanding People and the Conservation of Biodiversity*. Miller, D.C., I. Scales, M. Mascia, Eds. Malden, MA: Wiley-Blackwell.

4. **Miller, D.C.** and A. Agrawal. (Accepted). "Political Science and Conservation." Chapter in *Conservation Social Science: Understanding People and the Conservation of Biodiversity*. Miller, D.C., I. Scales, M. Mascia, Eds. Wiley-Blackwell: Malden, MA.

3. **Miller, D.C.**, I. Scales, and M. Mascia. (Accepted). "Conclusion." Chapter in *Conservation Social Science: Understanding People and the Conservation of Biodiversity*. Miller, D.C., I. Scales, M. Mascia, Eds. Malden, MA: Wiley-Blackwell.

2. **Miller, D.C.**, Contributing author. (2019). "Options for Decision Makers." Chapter 6 in the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) Global Assessment Report on Biodiversity and Ecosystem Services. Bonn, Germany.

1. **Miller**, **D.C.**, J.C. Muñoz-Mora, and L. Christiaensen. 2018. "Do Trees on Farms Matter in African Agriculture?" Chapter 13 in Christiaensen, L. and L. Demery, Eds. *Agriculture in Africa: Telling Myths from Facts*. Washington, DC: World Bank.

Working Papers, Reports, and Other Publications

Miller, D.C., D.N. Mutta, S. Mansourian, D. Devkota, C. Wildburger, eds. Forests, Trees and Poverty Alleviation in Africa: An Expanded Policy Brief. IUFRO: Vienna.

Waldron, A., …**Miller, D.C**. et. al. 2020. Protecting 30% of the planet for nature: costs, benefits and economic implications: Working paper analysing the economic implications of the proposed 30% target for areal protection in the draft post-2020 Global Biodiversity Framework. Campaign for Nature. https://www.campaignfornature.org/protecting-30-of-the-planet-for-nature-economic-analysis.

Miller, D.C., J.C. Muñoz-Mora, A. Zezza, and J. Durazo. 2019. *Trees on Farms: Measuring their Contribution to Household Welfare. A Guidebook for Designing Household Surveys*. World Bank. Washington DC.

Rana, P. and **D.C. Miller**. 2018. Machine Learning to Analyze the Social-Ecological Impacts of Natural Resource Policy: Insights from Community Forest Management in the Indian Himalaya. Conference proceeding: Bloomberg Data for Good Exchange Conference. 16-Sep-2018, New York City, NY, USA.

Miller, D.C., P.J. Ordonez, K. Baylis, K. Hughes, P. Rana. 2017. The impacts of agroforestry on agricultural productivity, ecosystem services and human well-being in low- and middle-income countries: Protocol for an evidence and gap map. Oslo, Norway: The Campbell Collaboration.
Miller, D.C., K. Baylis, P.J. Ordonez, P. Rana, K. Hughes. 2017. The impacts of agroforestry on agricultural productivity, ecosystem services and human well-being in low- and middle-income countries: title registration for an evidence and gap map. Oslo, Norway: The Campbell Collaboration.

Bakkegaard, R.K., Agrawal, A., Animon, I., Bosselmann, A., Hogarth, N., **Miller, D.C.,** Persha, L., Rametsteiner, E., Wunder, S., Zezza, A., Zheng, Y., 2016. National socioeconomic surveys in forestry: Guidance and survey modules for measuring the multiple roles of forests in household welfare and livelihoods. FAO Forestry Paper No. 179. FAO, CIFOR, IFRI, and the World Bank. Rome. [Spanish version, 2018]

Miller, D.C. and C.B. Wahlén, 2015. Understanding Long-Term Impacts in the Forest Sector: Predictive Proxy Indicators. Program on Forests (PROFOR). Washington, DC.

Hudson, J., A. Agrawal, and **D.C. Miller**. 2013. Changing Futures, Choices, and Contributions of Forests. United Nations Forum on Forests. New York. (Commissioned Background Paper for a report to the UN Secretary General).

Agrawal, A., B. Cashore, R. Hardin, G. Shepherd, C.S. Benson, and **D.C. Miller**. 2013. Economic Contributions of Forests. United Nations Forum on Forests. New York. (Commissioned Background Paper for a report to the UN Secretary General).

Miller, D.C., Contributing author. The Aichi Passport of the Biodiversity Indicators Partnership. 2012. UNEP-WCMC, Cambridge (Contributing Author for report on progress toward the Convention on Biological Diversity's Strategic Plan for Biodiversity 2011-2020 for COP 11 in Hyderabad, India).

Miller, D.C. Rethinking Trade-Offs: A Report on the Advancing Conservation in a Social Context Global Research Workshops. 2008. Arizona State University/MacArthur Foundation. Chicago, IL.

Educational Publications

Miller, D.C., B. Mshale, and B. Zengotitabengoa 2009. Educational Guide for the documentary film *Milking the Rhino*. Bullfrog Films/Kartemquin Films: Chicago, IL.

Miller, D.C. 2007. Political Science. In the Society for Conservation Biology Social Science Working Group's *On-line Catalogue of Social Science Tools*. https://conbio.org/groups/working-groups/social-science

MEDIA COVERAGE OF RESEARCH (SELECT)

Artificial Intelligence spotlights the importance of forest communities in afforestation. 2019. *Mongabay*. https://india.mongabay.com/2019/02/artificial-intelligence-spotlights-the-importance-of-forest-communities-in-afforestation/

Machine Learning Reveals the Hidden Benefit Of Farmer Co-ops. 2019. *Asian Scientist Magazine.* https://www.asianscientist.com/2019/02/in-the-lab/india-machine-learning-forest-management-policy/

Study: African farmers have a surprise economic weapon — trees. 2017. *National Public Radio: Goats and Soda.* http://www.npr.org/sections/goatsandsoda/2017/02/03/513071416/maybe-money-does-grow-on-trees-after-all

How to boost rural incomes in Africa? Plant more trees. 2017. *Thomson Reuters Foundation.* http://news.trust.org/item/20170124182940-mmyfp

National politics shape the impacts of park law enforcement. 2016. *Phys.org.* http://phys.org/news/2016-02-national-politics-impacts-law.html

Mapping the evidence: Researchers urge use of new tools to better understand impacts of conservation and sustainability programs. 2015. *Mongabay.com.* http://news.mongabay.com/2015/12/mapping-the-evidence-researchers-urge-use-of-new-tools-to-better-understand-impacts-of-conservation-efforts-and-sustainable-development/

Biodiversity Conservation Aid: Who is Getting How Much and Why? *AidData Blog: The First Tranche* http://aiddata.org/blog/biodiversity-conservation-aid-who-is-getting-how-much-and-why

Funding Biases Affect Wildlife Protection in the Developing World. 2013. *Smithsonian Science Blog.* http://blogs.smithsonianmag.com/science/2013/07/funding-biases-affect-wildlife-protection-in-the-developing-world/

Biodiversity Conservation Funding Can Be Better Targeted, Scientists Find. 2013. *Mongabay.com.* http://news.mongabay.com/2013/0704-biodiversity-finance-dimitrova.html

Correcting Imbalances: New Study Reveals Gaps in Conservation Spending and Priorities. 2013. *AidData Blog: The First Tranche.* http://aiddata.org/blog/correcting-imbalances-new-study-reveals-gaps-in-conservation-spending-and-priorities

Biodiversity aid lags in corrupt countries. 2010. *Nature News Blog.* http://blogs.nature.com/news/2010/07/biodiversity_aid_lags_in_corru.html

Rio hopes of conservation cash were never met. 2010. *The New Scientist.* http://www.newscientist.com/article/dn19128-rio-hopes-of-conservation-cash-were-never-met.html

TEACHING EXPERIENCE

University of Notre Dame:

2021-present **Instructor**. *Environmental Policy* (MGA 60206)

University of Illinois, Urbana-Champaign:

2018-2021 **Instructor**. *Natural Resource Policy and Management* (NRES 325)
2017-2020 **Instructor**. *Environmental Governance* (NRES 512)
2015-2020 **Instructor**. *Politics of International Conservation and Development* (NRES 423)
2016, 2017 **Instructor**. *Tools for Sustainability* (ENVS 301)

University of Michigan:

2013 **Guest Lecturer**. "Governing Development." *Environment and Development: Power and Place in a Global World* (Environ 313).
2010 **Graduate Student Instructor**. MSc. capstone course *Environmental Assessment* (NRE 580).
2009, 2012-13 **Guest Lecturer**. "Political Science." *Social Sciences and Environmental Problems* (Environ 211).

Northwestern University:

2004, 2006 **Guest Lecturer**, "Philanthropy in International Conservation and Development." *Nongovernmental Organizations from the International Perspective* (INT_ST 394). 20 students. Northwestern University, Evanston, IL.

STUDENT AND POST-DOCTORAL SUPERVISION

Post-Doctoral Researchers
Festus Amadu, 2021-present
Jennifer Zavaleta Cheek, 2019-2021 (Assistant Professor, South Dakota State University)
Pushpendra Rana, 2016-2019 (Indian Forest Service)

Graduate Students
Ph.D. (Chair)
Sarah Brown, 2019-present
Katia Nakamura, 2017-present
Roberta Afonso, 2015-2020 (completed, research analyst, Central Bank of Brazil)
Festus Amadu, 2015-2018 (completed, postdoctoral researcher, University of Notre Dame)

Ph.D. (Committee Member or Pre-Examiner)

Christoph Fink, Geosciences and Geography, University of Helsinki, 2021
Hannah Lohman, CEE, 2020-present
Suresh Sharma, NRES, 2019-present
Carol Burga, Geography, 2019-present
Michaela Foster, Forestry & Environmental Studies, Yale University, 2017-2021 (completed)
John Trimmer, CEE, 2017-2019 (completed, Senior Researcher, the Aquaya Institute)

Master's (Chair)
Sonia Padonou, 2019-2021 (completed)
Francis Paulino, 2018-2021 (completed, Catholic Relief Services)
Dikshya Devkota, 2018-2020 (completed, IUFRO Project Manager, Vienna)
Sarah Brown, 2017-2019 (completed, NRES Ph.D. student)
Katia Nakamura, 2015-2017 (completed, NRES Ph.D. student)

Master's (Committee Member)
Fatou Jobe, African Studies, 2019-present
Stephen Tillman, NRES, 2016-2020 (Illinois Department of Natural Resources)
Kasielis Molina-Velez, Crop Sciences, 2018 (completed, research technician, Columbia University)
Brad Carr, NRES, 2017-2018 (completed, Senior Associate at Tetra Tech)
Seth Morgan, ACE, 2016-2017 (completed, Ph.D. student at Duke University)

Undergraduate Students
Will Smithson, Undergraduate honor's research, 2020-2021
Anneli Cers, Ignite undergraduate research program honor's research, 2018-2021
Nikolas Merten, Undergraduate honor's research, 2019-2020 (MPP, Ohio State University)
Carly Hopkins, Undergraduate honor's research, 2018-2020 (JD/MEM, Pace/Yale University)
Ziwei Zhang, ACES undergraduate research program & honor's research, 2018-2020 (Master's in International Affairs, Columbia University)
Rebecca Laurent, Undergraduate honor's research, 2017-2019 (Master's in NRES, University of Illinois)
Kealie Vogel, ACES undergraduate research program & honor's research, 2017-2019 (Master's in NRES, University of Illinois)
Krti Tallam, Undergraduate research, 2017-2018 (Fulbright, India and University of Oxford Ph.D. student)

Dana Johnson, Undergraduate honor's research, 2016 (Master's in NRES, University of Illinois)
Jordan Williams, Undergraduate honor's research, 2015-2016 (Environmental Leadership Program)
Shiyuan Dong, Undergraduate research, 2015-2017 (MEM, Duke University)

FIELD EXPERIENCE

Benin – 15 months: 2003, 1 month, scoping visit; 2008, 2 months, pre-dissertation fieldwork; 2010-2011, 11 months, dissertation field research; 2018, 3 weeks, field research.
Burkina Faso – 2 months: 2011, dissertation field research.
Colombia – 1 week: 2017, scoping visit.
Cuba – 1 week: 2017, scoping visit.
Ecuador – 2 weeks: 2006, field visit, MacArthur Foundation.
Fiji – 2 weeks: 2003, field visit, MacArthur Foundation.
Illinois, USA – 14 weeks: 1994, 3 months, park management practicum; 2 weeks, 2017, scoping visits
Indonesia – 21 months: 1996, 3 months, language study/senior thesis research; 1999, 2 months, scoping visit; 2000-2001, 15 months, field research/NGO work in Kalimantan; 2004-2005, 1 month, field visits, Kalimantan and Papua; 2019, 1 week, scoping visit in Kalimantan.
Kenya – 1 week: 2020, scoping visit.
Madagascar – 3 weeks: 2005, field research.
Michigan, USA – 2 months: 2008, field research on community forestry.
Mozambique – 1 week: 2015, household survey design for World Bank MozBio project.
Niger – 17 weeks: 2004, 3 weeks, scoping visit; 2008, 2 weeks, pre-dissertation fieldwork; 2011, 3 months, dissertation field research.
Peru – 1 week: 2007, scoping visit.
Vietnam – 1 week: 2009, scoping visit.

ADDITIONAL TRAINING

2016-17 Global Academy. College of Agricultural, Consumer, and Environmental Sciences, University of Illinois, Urbana, IL
2016 Research Academy. College of Agricultural, Consumer, and Environmental Sciences, University of Illinois, Urbana, IL
2015 Teaching College Course. College of Agricultural, Consumer, and Environmental Sciences, University of Illinois, Urbana, IL
2015 Junior Faculty Seminar Series: Best Practices for Effective and Efficient Teaching. Center for Innovation in Teaching and Learning, University of Illinois, Urbana, IL
2012 Preparing Future Faculty Seminar. Center for Research on Learning and Teaching, University of Michigan, Ann Arbor, MI
2005 Presenting Data and Information: A One-Day Course Taught by Edward Tufte. Chicago, IL
1999 Graduate Teacher Certificate. University of Illinois, Urbana, IL

SCHOLARLY PRESENTATIONS AND WORKSHOPS

NB: Presentations only from the last 5 years are listed.

Invited

2020 Invited workshop participant, "Addressing conservation issues in Benin with innovative optimization models." October 2020. National Institute for Mathematical and Biological Synthesis (NIMBioS), University of Tennessee, Knoxville, TN, USA.

2020 Invited Seminar (with J. Guest), *Sanitation as a Human-Derived Resource System*. Center for Behavior, Institutions and the Environment, Arizona State University, Tempe, AZ.

2020 Invited plenary presentation (with S.E. Brown). *Current Knowledge on the Effectiveness of Agroforestry Interventions and Implications for Research, Policy, and Practical Action*., workshop on Agroforestry and Community-based Reforestation in Asia, Africa and Latin America, The Nature Conservancy, Arlington, VA.

2020 Invited Seminar, *Conservation Legacies: Understanding the Effectiveness of International Biodiversity Aid.* Keough School of Global Affairs, University of Notre Dame, Notre Dame, IN.

2019 *Do Forest Property Rights Interventions Reduce Poverty? Results from a Systematic Literature Review*. World Bank Group, Washington, DC, USA.

2019 Invited workshop participant and Chair, Meeting of the Global Expert Panel on Forests and Poverty, August 2019. International Union of Forest Research Organizations (IUFRO), Ann Arbor, MI, USA.

2018 *Mapping the Evidence on the Socio-economic and Environmental Impacts of Agroforestry in Low- and Middle-Income Countries*. Keynote presentation, Annual Science Meeting, World Agroforestry Center (ICRAF), Nairobi, Kenya.

2018 *Problématique du Financement et de la Conservation à Long Terme des Ressources Naturelles du Parc W au Bénin.* Seminar for the Laboratoire d'Ecologie Appliquée (LEA) at the University of Abomey-Calavi and for the Laboratoire Société Environnement (LaSEn) at the University of Parakou, Benin.

2018 *Frontiers in the Assessment of Funding for Global Biodiversity Conservation.* (with Anthony Waldron). Center for Biodiversity Outcomes, Arizona State University, Tempe, AZ, USA.

2017 *Frontiers in Research on International Aid for Forests*. AidData Research Consortium workshop on mapping the influence of conservation aid on forest change in Mesoamerica, University of Maryland, Baltimore County, USA.

2017 *Assessing the Long-term Impacts of International Aid for Forests*. Nicholas Institute for Environmental Policy Solutions and the University Program in Environmental Policy seminar series, Duke University, Durham, NC, USA.

2017 *Conservation Legacies: Understanding the Social-Ecological Impacts of International Biodiversity Aid.* Basque Center for Climate Change (BC3), Bilbao, Basque Country, Spain.

2016 *Trees on farms in Africa: Myth, fact, or simply forgotten?* (with J.C. Muñoz-Mora and L. Christiaensen). World Bank Group, Washington, DC, USA.

2016 *A Crystal Ball for Forests? Analyzing Long-Term Impacts in the Forest Sector*. Land Use Change and Conservation Policy Workshop, Yale University, New Haven, CT, USA.

2016 Invited workshop participant (declined), "Integrating FLEGT and the Sustainable Development Goals (SDGs)." September 2016. Chatham House, Brussels, Belgium.

2016 Invited workshop participant, Strategic Environmental Research Initiative (SERI) Workshop on Social Equity and Conservation. March 2016. University of California, Santa Barbara.

Contributed – External

2021 **D.C. Miller**. Presenter in Roundtable on "What is the role of funders in polycentric governance systems?" International Association for the Study of the Commons 18th Global Conference (virtual).

2019 Afonso, Roberta and **D.C. Miller**, *Forest plantations and local economic development: evidence from the municipalities of the State of Minas Gerais, Brazil*. XXV IUFRO Congress, Curitiba, Brazil.

2019 Trimmer, J.T. Lohman, H.A.C., Byrne, D.M., Houser, S.A., Katende, D., Semakula, D., Banadda, N.E., **Miller, D.C**., and Guest, J.S. *Multidimensional tradeoffs across sanitation system alternatives in an*

informal settlement in Kampala, Uganda. Water and Health Conference: Where Science Meets Policy. University of North Carolina, Chapel Hill, NC, USA.

2019 **Miller, D.C.**, Rana, P., S. Forrest, K. Nakamura, and S.H. Cheng. *A Systematic Review of the Impact of Forest Property Rights Interventions on Poverty*. Forests and Livelihoods: Assessment, Research, and Engagement (FLARE) Network Conference, Ann Arbor, MI, USA.

2019 **Miller, D.C.**, K. Kemppinen, A. Waldron, and L. Gerber. *The Allocation and Effectiveness of Global Conservation Funding*. International Congress on Conservation Biology, Kuala Lumpur, Malaysia.

2019 Brown, S.E., **Miller, D.C.** *A systematic map of evidence on the impacts of agroforestry interventions*. 16th North American Agroforestry Conference meeting, Corvallis, Oregon, USA.

2019 Brown, S.E., **Miller, D.C.**, Ordonez, P.J., Baylis, K. (2019). *A systematic map of the impacts of agroforestry on agricultural productivity, ecosystem services, and human well-being*. 4th World Congress on Agroforestry, Montpellier, France.

2018 F. Amadu, P. McNamara, and **D.C. Miller**. *Climate-Smart Agriculture for environmental sustainability and food security: The case of southern Malawi*. Oral presentation at the Sustainability and Development Conference, University of Michigan, Ann Arbor, MI, USA.

2018 Cheng, S.H., K. MacLeod S. Ahlroth, S. Onder, E. Perge, P. Shyamsundar, P. Rana, R. Garside, P. Kristjanson, M.C. McKinnon, and **D.C. Miller**. *What is the state of knowledge on how forests contribute to poverty alleviation? A systematic map of evidence*. Forests and Livelihoods: Assessment, Research, and Engagement (FLARE) Network Conference, Copenhagen, Denmark.

2018 Rana, P. and **D.C. Miller**. *Predicting long-term social and ecological impacts of forest plantations in the Indian Himalayas*. Forests and Livelihoods: Assessment, Research, and Engagement (FLARE) Network Conference, Copenhagen, Denmark.

2018 Ordoñez, P.J., **D.C. Miller**, S.E. Brown, K. Baylis, S.H. Cheng, and C. Augustin. *Using machine learning to advance evidence synthesis on the impacts of interventions in agriculture-forest landscapes: Results from a test of Colandr*. Forests and Livelihoods: Assessment, Research, and Engagement (FLARE) Network Conference, Copenhagen, Denmark.

2018 Rana, P. and **D.C. Miller**. *Machine Learning to Analyze the Social-Ecological Impacts of Natural Resource Policy: Insights from Community Forest Management in the Indian Himalaya*. Bloomberg Data for Good Exchange Conference. 16-Sep-2018, New York City, NY, USA.

2017 F. Amadu, P. McNamara, and **D.C. Miller**. *Adoption and intensity of climate smart agriculture for food security: How farmers' participation in a community watershed project influences their adoption of soil and water conservation practices, and the resulting yields in southern Malawi*. Oral presentation at the International Conference on Global Food Security, Cape Town, South Africa.

2017 S.E. Brown and **D.C. Miller**. *Evidence for the Impacts of Agroforestry on Agricultural Productivity, Ecosystem Services, and Human Well-Being: A Systematic Map*. Poster presentation at the Green Lands, Blue Waters Conference, Madison, WI, USA.

2017 **Miller, D.C.**, Pablo Ordonez, Kathy Baylis, Karl Hughes, and Pushpendra Rana. *Mapping the Evidence on the Socio-economic and Environmental Impacts of Agroforestry in Low- and Middle-Income Countries*. Forests and Livelihoods: Assessment, Research, and Engagement (FLARE) Network Conference, Stockholm, Sweden.

2017 **Miller, D.C.** and Pushpendra Rana. *Predictive Proxy Indicators to Assess the Long-Term Impacts of Forest Conservation Funding*. International Congress for Conservation Biology, Cartagena, Colombia.

2017 K. Nakamura and Miller, D.C. *Follow the money: Analyzing funding agency views of conservation "success" through country-scale mapping of biodiversity funding in Peru*. Oral presentation at the International Conference for Conservation Biology, Cartagena, Colombia.

2017 F. Amadu, P. McNamara, R. Brazee, and **D.C. Miller**. *Adoption of Climate Smart Agriculture through watershed development in Southern Malawi: An ordinal logistics regression approach.* Oral presentation at the Annual Meeting of the Agricultural and Applied Economics Association (AAEA), Chicago, IL, USA.

2017 F. Amadu, P. McNamara, and **D.C. Miller**. (2017). *Climate Smart Agriculture: Watershed Development, Food Security, and Environmental Sustainability in Southern Malawi.* Poster presented at the Annual Meeting of the Association for International Agriculture and Rural development (AIARD), Washington, DC, USA. Also given as oral presentations at the 3rd annual Malawi Forum for Agricultural Advisory Services Extension Week, Lilongwe Malawi and the International Conference on Global Food Security, Cape Town, South Africa.

2017 Rana, P. and **D.C. Miller**. *A framework for analyzing the long-term social-ecological impacts of forest conservation and management.* American Association of Geographers Annual Meeting, Boston, MA, USA.

2017 F. Amadu, P. McNamara, and **D.C. Miller**. *Do Large Climate Smart Agriculture Programs Work? Evidence from the CRS WALA Watershed Engagement in Southern Malawi.* Oral presentation at the Extension for Climate Smart Agriculture Conference, Blantyre, Malawi.

2016 **Miller, D.C.** and R. Hajjar. *Forests as Pathways to Prosperity: Conceptual Advances and Empirical Insights.* Forests and Livelihoods: Assessment, Research, and Engagement (FLARE) Network Conference, Edinburgh, Scotland.

2016 **Miller, D.C.** *Next Generation Conservation Social Science: Insights from SCB Social Science Working Group experience.* North American Congress on Conservation Biology. Madison, WI, USA.

2016 **Miller, D.C.** and C.B. Wahlén. *Predictive Proxy Indicators to Assess the Long-Term Impacts of International Forest Financing.* American Association of Geographers Annual Meeting, San Francisco, CA, USA.

Contributed – Internal

2019 *The importance of funding to global biodiversity conservation.* Funk ACES Library Solving the World's Challenges Series, University of Illinois, Urbana, IL.

2019 Brown, S.E., **Miller, D.C.** *Using network analysis to advance understanding and integration of knowledge domains in agroforestry research.* International Food Security at Illinois (IFSI) Symposium, Urbana, IL.

2017 *The Missing Middle: Local Government, International Biodiversity Aid, and the Politics of Property around Benin's W National Park.* Center for African Studies. University of Illinois, Urbana, IL.

2017 *Environmental Governance: An Overview of Key Concepts and Insights from a West African National Park.* Parks and Environmental Behavior Seminar. University of Illinois, Urbana, IL.

2016 *Political Science: What's Biodiversity Conservation Got to Do with It?* Political Science Seminar. University of Illinois, Urbana, IL.

2016 *Evaluating the Social-Ecological Legacy of Biodiversity Aid in a Large West African Protected Area.* Program in Ecology, Evolution, and Conservation Biology Seminar. University of Illinois, Urbana, IL.

2016 *Conservation Legacies: Understanding the Social-Ecological Impacts of International Biodiversity Aid.* Geography and Geographic Information Science Seminar. University of Illinois, Urbana, IL.

2015 *Predictive Proxy Indicators to Assess the Long-Term Impacts of Forest Programs on Poverty.* Program in Environmental and Resource Economics Seminar. University of Illinois, Urbana, IL.

Posters

2019 K. Vogel, **D.C. Miller**, and C. Evans. *Family Forest Management in a Budget-Constrained Environment: Evidence from Southern Illinois Forests.* Forests and Livelihoods: Assessment, Research, and Engagement (FLARE) Network Conference, Ann Arbor, MI, USA.

2018 Brown, S.E., Ge, X., Rana, P., Varshney, L., and **D.C. Miller.** *Network Analysis as a Tool for Shaping Conservation and Development Policy: A Case Study of Timber Market Optimization in India.* Bloomberg Data for Good Exchange Conference. 16-Sep-2018, New York City, NY, USA.

2017 K. Vogel, **D.C. Miller**, and C. Evans. *Understanding the ecological and socio-economic impacts of forest management in southern Illinois.* Poster presentation at the Natural Areas Conference, Fort Collins, CO, USA.

2016 Newton, P., Arun Agrawal, Andrew Kinzer, **D.C. Miller**, and Johan Oldekop. *Quantifying the Spatial Dimension of Forest Dependence.* Forests and Livelihoods: Assessment, Research, and Engagement (FLARE) Conference, Edinburgh, Scotland.

2015 Glew, L., **D.C. Miller**, and M.B. Mascia. *Beyond Ecosystem Services: Mechanisms Linking Biodiversity Conservation and Human Well-being.* International Congress for Conservation Biology, Montpellier, France.

PROFESSIONAL SERVICE

Journal Editorial Service
Guest editor, special issue of *Forest Policy and Economics*, in process
Guest editor, special issue of *World Development*, 2020
Guest editor, *PLOSONE*, 2018
Editorial board member, *Conservation Letters*, 2016-present
Handling editor, *Conservation Biology*, 2010

Reviewer
Journals (number of papers): Biological Conservation (1), Conservation Biology (9), Conservation Letters (33), Conservation and Society (3), Current Opinion in Environmental Sustainability (3), Ecology and Society (1), Ecological Economics (2), Ecosystem Services (1), Environmental Evidence (3), Environmental Research Letters (3), Forest Policy and Economics (2), Frontiers in Ecology and Evolution (1), Global Environmental Change (4), International Forestry Review (1), Journal of Environment and Development (2), Land Use Policy (3), Michigan Journal of Sustainability (1), Philosophical Transactions of the Royal Society B (2); One Earth (3); PLOSONE (1), Tropical Conservation Science (3), World Development (5).

Grants: Swiss National Science Foundation; UK Department of International Development (DFID); Social Science Research Council (SSRC); Program on Forests (PROFOR); University of Illinois: Faculty Fellowship Program, National Center for Supercomputing Applications (NCSA); Campus Research Board; College of ACES Office of International Programs.

Professional meeting abstracts: International Congress for Conservation Biology, 2008, 2010, 2013, 2015, 2017; Forests and Livelihoods: Assessment, Research, and Engagement (FLARE) Conference, 2015, 2017, 2019; North American Congress for Conservation Biology, 2016.

International Scientific Committees
Advisor, State of the World's Forests 2022 Report, Food and Agriculture Organization (FAO), 2021-2022

Chair, Global Forest Expert Panel on Forests and Poverty. International Union of Forest Research Organizations (IUFRO). 2019-2020.

Contributing Author, Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) Global Assessment Report on Biodiversity and Ecosystem Services. 2018-2019.

Conferences, Symposia, and Workshops Organized
2018-2019 Member, Organizing Committee, Institute for Sustainability, Energy, and Environment (iSEE) Congress on Sustainability Justice, University of Illinois, September 2019.
2015, 2019 Member, Conference Coordination Committee, "Forests & Livelihoods: Assessment,

	Research, and Engagement" (FLARE) Network Conference, November 2015, Paris, France and August 2019, Ann Arbor, MI
2016	Member, Symposium Organizing Team, "Using Big Data to Improve International Food Security" Symposium, April 7-8, 2016, Urbana, IL

Professional Organizations and Societies

2021-present	Forests and Livelihoods: Assessment, Research, and Engagement (FLARE) Network, Coordinator
2018-2019	Inter-institutional Network for Food, Agriculture, and Sustainability (INFAS) Graduate Fellows Program, Mentor
2015-present	AidData Research Consortium (ARC), Member
2007-2017	Social Science Working Group Board, Society for Conservation Biology President (acting), 2015 Vice-President, 2015-2017 Secretary, 2007-2015
2005-present	American Political Science Association, Member
2003-present	Society for Conservation Biology, Member

University Service

University of Notre Dame:

2021-present	Search Committee, Faculty Position in Sustainable Energy Policy
2021-present	Editorial Board, Keough School Policy Paper Series

University of Illinois, Urbana-Champaign:

2020-2021	Dean Evaluation Committee, College of ACES
2019-2021	Advisory Committee, Center for African Studies
2018-2021	International Programs Policy Committee, College of ACES
2016-2021	Seminar Committee, Co-organizer, Natural Resources and Environmental Sciences (NRES) Department Faculty Advisory Committee, NRES
2018-2020	Fulbright Campus Evaluation Committee
2017-2019	Foreign Language and Area Studies (FLAS) Committee, Center for African Studies
2016-2018	Search Committee, Assistant Professor of Social Dimensions of Environment, NRES Agroecology and Sustainable Agriculture Program, Board Member
2015-2016 and 2020-2021	Courses and Curriculum Committee, NRES

University of Michigan:

2008-2009	Ph.D. Committee, School of Natural Resources and Environment, Student Representative

CONSULTING EXPERIENCE

2021-present	Food and Agriculture Organization (FAO), Forestry Division, Rome Synthesize evidence on forests and poverty for FAO's 2022 "State of the World's Forests" and contribute to a Global Core Set of Forest related indicators.
2015-2018	World Bank, Development Economics Research Group/PROFOR, Washington, DC Conduct research on trees in agricultural landscapes in Africa.
2013	Center for International Forestry Research (CIFOR), Bogor, Indonesia Conducted research for a systematic review on the environmental impacts of different property rights regimes in forests, fisheries, and rangelands for the Evidence-Based Forestry initiative.

2012	United Nations (UN) Forum on Forests, New York, NY Conducted research for three background papers for a report on "Forests and Economic Development" presented to the UN Secretary General and Members in April 2013.
2008	Arizona State University/MacArthur Foundation, Chicago, IL Produced a synthesis report on three global workshops under the rubric of "Rethinking Trade-offs" for the Advancing Conservation in a Social Context research initiative.

SKILLS

Languages:	French (full proficiency); Indonesian and Spanish (working proficiency); English (native)
Software:	Stata; Geocart and Topo to Image; Adobe Acrobat, Illustrator, Lightroom, and Photoshop; Microsoft Office; EPPI Reviewer.