

ROBYN C. MEEKS

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RESEARCH INTERESTS

Environmental and energy economics, development economics

ACADEMIC APPOINTMENTS

Duke University, Sanford School of Public Policy <i>Mark and Lynne Florian Assistant Professor of Public Policy</i> <i>Assistant Professor (On leave 2023-2024)</i>	2023- 2017-
Harvard Business School, Institute for Study of Business in Global Society <i>Visiting Climate Fellow</i>	2023-2024
University of Michigan, School of Natural Resources and Environment <i>Assistant Professor of Environmental Economics</i>	2012-2017
International Centre for Integrated Mountain Development (ICIMOD), Nepal <i>Visiting Scientist</i>	2016-2018
University of Chicago, Energy Policy Institute of Chicago. <i>Visiting Researcher</i>	Fall 2016

AFFILIATIONS

<i>Affiliate</i> , Abdul Latif Jameel Poverty Action Lab (J-PAL), MIT	2022-
<i>Faculty Advisor</i> , Nicholas Institute for Energy, Environment & Sustainability	2017-
<i>Faculty Associate</i> , James E. Rogers Energy Access Project	2017-
<i>Affiliate</i> , Duke Center for International Development (DCID)	2017-
<i>Affiliate</i> , Environment for Development (EfD)	2017-
<i>Faculty Associate</i> , University of Michigan, African Studies Center; Center for Russian, Eastern European & Eurasian Studies	2012-2017
<i>Doctoral Fellow</i> , Harvard Sustainability Science Program	2009-2012
<i>Doctoral Fellow</i> , Harvard Environmental Economics Program	2006-2012

EDUCATION

Harvard University , Kennedy School of Government, PhD in Public Policy Research fields: Development Economics, Environmental Economics	2012
Yale University , School of Forestry and Environmental Studies, Masters in Environmental Management	2005
Brown University , Bachelor of Arts, Political Science	2000

ACADEMIC PAPERS

Working Papers

- “The Economic and Environmental Effects of Making Electricity Infrastructure Excludable” (H. Ahmad, A. Ali, R. Meeks, Z. Wang, and J. Younas). 2023. *R&R, American Economic Journal: Applied Economics*.
- “Breaking the culture of non-payment: A qualitative analysis of utility intervention Project Sarbulandi in Karachi Electric, Pakistan” (H.Ahmad, A. Ali, R. Meeks, V. Plutshack, Z. Wang, J. Younas). 2023. *R&R, Utilities Policy*.
- “The Economics of Electricity and Development: Planning for Growth and a Changing Climate. January 2024. *Submitted to Annual Review of Resource Economics*.
- “Can Digitalization Improve Public Services? Evidence from Innovation in Energy Management” (R.Meeks, J. Pless, Z.Wang). 2023. MIT CEEPR Working Paper 2023-22. *Submitted*.
- “Electrification and Manufacturing: Evidence from Microhydro in Nepal” (R. Meeks, H. Thompson, Z. Wang). 2023. *Submitted*.
- “Mini-grid Sustainability and the Role of Metering” (D. Bhattarai, R. Meeks, S. Oh, D. Patino-Echeverri, S. Pattanayak, E. Wibbels). 2022. *Working paper*.
- “Determining drivers for residential electricity demand in a developing country context” (Ghazal Kamyabjou, R. Meeks, R. Isaev, A. Omuraliev, and J.X. Johnson). 2023. *Submitted*.
- “Unsupervised Residential Electric Load Disaggregation in a Developing Country with Low-Resolution Smart Meter and Survey Data” (Ghazal Kamyabjou, R. Meeks, R. Isaev, A. Omuraliev, and J.X. Johnson). 2023. *Working paper*.
- “Price Perception and Electricity Demand with Nonlinear Tariffs” (S. McRae and R. Meeks), 2016. *Working paper*.

Peer-Reviewed Publications

- “Cleaning Up the Great Lakes: Housing Market Impacts of Removing Legacy Pollutants” (A. Cassidy, R. Meeks, and M. Moore). 2023. *Journal of Public Economics*. Vol. 266. October 2023. <https://doi.org/10.1016/j.jpubeco.2023.104979>
- “Impacts of Electricity Quality Improvements: Experimental Evidence on Infrastructure Investments” (R. Meeks, R. Isaev, A. Omuraliev, and Z. Wang). 2023. *Journal of Environmental Economics and Management*. Volume 120. July 2023. <https://doi.org/10.1016/j.jeem.2023.102838>
- “Reducing Information Barriers to Solar Adoption: Experimental Evidence from India” (M. Mahadevan, R. Meeks, and T. Yamano). 2023. *Energy Economics*. Volume 120. April 2023. <https://doi.org/10.1016/j.eneco.2023.106600>
- “Rethinking Energy Efficiency in Developing Countries” (M. Fowlie and R. Meeks). 2021. *Review of Environmental Economics and Policy*. Volume 15, Number 2. Summer 2021. <https://doi.org/10.1086/715606>

- “Energy Efficiency and Electricity Reliability” (E. Carranza and R. Meeks). 2021. *Review of Economics and Statistics*. 103(3): 461-475. https://doi.org/10.1162/rest_a_00912
- “Waste Not: Can Biogas Deliver Sustainable Development?” (R. Meeks, K. Sims, and H. Thompson), 2019. *Environmental and Resource Economics*. 72(3). <https://doi.org/10.1007/s10640-018-0224-1>
- “Property Rights and Household Access to Water Sources: Evidence from a Land Titling Program in Rural Peru,” 2018. *World Development*, 102: 345-357. <https://doi.org/10.1016/j.worlddev.2017.07.011>
- “Water Works: The Economic Impact of Water Infrastructure.” 2017. *Journal of Human Resources*, 52(4). <https://doi.org/10.3368/jhr.52.4.0915-7408R1>
- “Is Water Security Necessary? An Empirical Analysis of the Effects of Climate Hazards on National Level Economic Growth” (C. Brown, R. Meeks, Y.B. Ghile, and K. Hunu). 2013. *Philosophical Transactions A*, Water Security Special Issue, 371(202). <https://doi.org/10.1098/rsta.2012.0416>
- “Willingness to Pay for Cleaner Water in Less Developed Countries: Systematic Review of Experimental Evidence” (C. Null, J.G. Hombrados, M. Kremer, R. Meeks, E. Miguel, and A. P. Zwane). 2012. *International Initiative for Impact Evaluation Systematic Review* 006.
- “Hydroclimatic risk to economic growth in Sub-Saharan Africa” (C. Brown, R. Meeks, K. Hunu, and W. Yu). 2011. *Climatic Change* 106(4): 621-647. <https://doi.org/10.1007/s10584-010-9956-9>

Examples of Research in Progress

- “Smart Meters and Electricity Services: Evidence from Nepal” (with M. Pradhananga and M. Mahadevan).
- “Experimental Evidence on Electric Cooking from Nepal” (with M. Pradhananga and M. Mahadevan).
- “Off-Grid Energy Access in Benin” (with M. Jeuland, H. Al-Shammasi).
- “Information and Behavioral Approaches to Increase Electricity Payment and Reduce Pollution from Electricity in Pakistan” (with A. Ali, J. Younas, H. Ahmad, Z. Wang).

BLOGS, PODCASTS, WEBINARS, AND SELECT REPORTS

- Article: “[Electricity quality improvements: Evidence from infrastructure investments in the Kyrgyz Republic.](#)” (R. Meeks, R. Isaev, A. Omuraliev, and Z. Wang), *VoxDev*, June 22, 2023.
- Blog: “[Reducing information barriers to solar adoption: Experimental evidence from India](#)” (M. Mahadevan, R. Meeks, and T. Yamano), *Ideas for India*, 13 July 2022. ([Hindi version](#)).
- Webinar: “Incorporating GIS and remotely sensed data to estimate the impacts of renewable energy and energy technologies. Example from Nepal.” May 5, 2022. Presenter. RTAC network.
- Webinar: “What is the impact of using smart/pre-paid domestic electricity meters?” March 15, 2022. Panelist. Energy and Economic Growth Webinar series.

- Webinar: “Does energy access promote economic growth? A look at the evidence,” October 13, 2021. Panelist. [Energy and Economic Growth Webinar Series](#). Summary document on the webinar: “EEG Energy Insight: Does energy access promote economic growth?” (April 2022).
- Webinar: “The Microeconomics of Energy Access: Foundations for Energy Data Analytics,” September 17, 2021. [Energy Initiative YouTube channel](#).
- Article: “[Energy efficiency and electricity reliability: Externality impacts of compact fluorescent lamps](#)” (Eliana Carranza and Robyn Meeks), *VoxDev*, May 17, 2021.
- “[Can Technology Help Save Developing World Utilities in the Wake of COVID-19?](#)” *Nicholas Institute Policy in the Pandemic Series*, (Jonathan Phillips, Dr. Robyn Meeks, and Dr. Victoria Plutshack), October 26, 2020.
- “[The Reliability-Adjusted Cost of Electricity \(RACE\): A new metric for the fight against energy poverty](#)” (2019) (contributor with The Energy for Growth Hub).
- “[A Small Green Idea to Power Rural Nepal](#)” *Duke Ways and Means Podcast*, S4 Episode 3. March 20, 2019.
- “An Empirical Analysis of the Effects of Climate Variables on National Level Economic Growth” (C. Brown, R. Meeks, Y. Ghile, and K. Hunu), 2010. World Bank Policy Research Working Paper and Background paper for World Bank World Development Report. <https://doi.org/10.1596/1813-9450-5357>
- “Overview Report on the Experience of International Financial Institutions and International Funds in Investing in Climate Change Mitigation in Developing Countries” (B. Gentry, R. Meeks, G. Walker, and S. Wallander), November 2005. Background paper for the report of the Secretariat of the UN Framework Convention on Climate Change (UNFCCC), FCCC/SBI/2005/INF.7.

HONORS AND FELLOWSHIPS RECEIVED

2023 - 2024	Harvard Business School, Business in Global Society (BiGS) Visiting Fellow, Business and Climate Change
2022	Brown University Athletic Hall of Fame, Women’s Crew Team of 1999
2012	Harvard Environmental Economics Program Enel Endowment Prize, Best Doctoral Paper
2011 - 2012	Harvard University Dissertation Completion Fellowship
2009 - 2010	Taubman Center for State and Local Government Dissertation Fellowship
2008 - 2009	Harvard Sustainability Science Program Giorgio Ruffolo Fellowship
2007 - 2008	Crump Fellowship for Environment and Natural Resource Management
2007	Norberg-Bohm Fellowship for Science, Technology and Public Policy
2006 - 2008	Harvard Kennedy School Pre-doctoral Fellowship
2005 - 2006	Fulbright U.S. Student Fellowship, Kyrgyz Republic
2004 - 2005	Foreign Language and Area Studies (FLAS) Scholarship, Russian language
2005	Hixon Center Research Fellowship
2004	Yale Carpenter-Sperry Mellon Award (Yale)

RESEARCH SUPPORT

2023	Sanford Pilot Funding Program (\$17,500)
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- PI: “Energy Infrastructure, Electricity Services, and Household Electricity Consumption”
- 2022 Duke University Social Science Research Institute (SSRI) Grant Program (\$25,000)
PI: “Approaches to reduce losses and pollution from electricity provision in Pakistan”
Abdul Latif Jameel Poverty Action Lab (J-PAL). King Climate Action Initiative.
(\$150,000)
- PI: “Information and behavioral approaches to reduce electricity theft and pollution from electricity provision in Pakistan” (Co-PIs: A. Ali and J. Younas).
- 2020 Energy for Economic Growth (EEG) (£77,660)
PI: “Power Systems and COVID 19 in the Developing World: Understanding the Role of Metering and Infrastructure Improvements in Power System Resilience in Kyrgyzstan and Pakistan”
- 2019 Duke Energy Initiative Research Seed Fund (\$30,700)
PI: “Understanding Mini-grid Infrastructure Sustainability in Nepal” (Co-PIs: D. Patino-Echeverri, S. Pattanayak, E. Wibbels)
- Michigan Sea Grant (\$20,00)
Co-PI: “Restoration Economics: Effects of Area-of-Concern Remediation on Residential Housing Prices and Neighborhood Demographic” Characteristic” (PI: M. Moore)
- Millennium Challenge Corporation (MCC) (\$1.8 million)
Co-PI: “MCC Benin II Off-Grid Energy Access Project Evaluation.” (PI: M. Jeuland)
- 2018 Asian Development Bank (ADB) (\$268,681)
PI: “Reducing Roof-top Solar Power Supply Delivery Costs in India.”
- Duke Energy Initiative Research Seed Fund (\$39,000)
PI: “Understanding Mini-grid Infrastructure Sustainability in Nepal.” (Co-PIs: D. Patino-Echeverri, S. Pattanayak, E. Wibbels)
- Sanford Pilot Funding Program (\$14,000)
PI: “Institutions for Well Maintenance in Rural Uganda” (Co-PIs: R. Guiteras and A. Harris)
- 2017 International Growth Centre (IGC) (£39,186)
PI: “The impacts of smart meters on losses in electricity distribution, electricity reliability, and household investments in energy efficiency”
- Great Lakes Commission (\$40,214)
Co-PI: “Determining the Impact of Protecting and Restoring the Great Lakes” (PI: M. Moore)

- 2016 Michigan Sea Grant (\$224,835)
Co-investigator: “Restoration Economics: Effects of Area-of-Concern Remediation on Residential Housing Prices and Neighborhood Demographic Characteristic” (PI: M. Moore)
- McIntire-Stennis Research Program (\$87,431)
Co-PI: “Incentives or Information? Supporting stronger public-private forest management partnerships” (PI: A. Agrawal)
- 2015 Michigan Institute for Teaching and Research in Economics (MITRE) (\$9,107)
PI: “Household Responses to Energy Price Reforms in Kyrgyzstan” (co-PI: S. McRae)
- University of Michigan Office of Research Faculty Grant (\$9,108)
PI: “Household Responses to Energy Price Reforms in Kyrgyzstan” (co-PI: S. McRae)
- University of Michigan, Transforming Learning for a Third Century (\$1,595,749)
Co-PI (with 18 others): Transforming Sustainability Education and Case-Based Teaching (PIs: A. Agrawal and R. Hardin)
- Weiser Center Faculty Grant (\$4,000)
PI: “Household Responses to Energy Price Reforms in Kyrgyzstan”
- ADVANCE Elizabeth Caroline Crosby Award (\$13,815)
- 2013 Univ. of Michigan OVPR Faculty Research Grant (\$10,000)
PI: “Estimating the impacts of a block electricity tariff on adoption of energy efficient technologies”
- 2012 Weiser Center Faculty Grant (\$1,500)
PI: “Local Public Goods and Motivating Take-up of Energy Efficient Technologies”
- 2011 National Science Foundation (NSF) Social, Behavioral, and Economics Doctoral Dissertation Research Improvement Grant (SES-1061989) (\$19,900)
Co-PI: “Economics of a Lightbulb” (PI: S. Mullainathan)
- 2010 Davis Center for Russian and Eurasian Studies Research Grant (\$4,000)
2009 Center for International Development Research Grant (\$3,000)

TEACHING PERFORMED

Graduate: *Duke University:*
Pub Pol 590S/ENERGY 590S Impact Evaluation: Energy and Development (2019, 2020; 2023)
Pub Pol 813 Quantitative Evaluation Methods (2019, 2020; 2021, 2022, 2023)

University of Michigan:

NRE 501.059A Environment and Development I: Impact Evaluation Methods (2013, 2015, 2016, 2017)

NRE 501.059B Environment and Development II: Impact Evaluation Applications (2015, 2016, 2017)

Harvard University:

Environmental and Resource Economics and Policy (Teaching Fellow for Professor Robert Stavins) (2011)

Undergrad: *Duke University:*

Pub Pol 303D.002 Microeconomics Policy Tools (Fall 2017);

Bass Connections, Course on Mapping Electricity Infrastructure in Developing Countries (Team Contributor) (2018-2019, 2019-2020)

University of Michigan:

ENVIRON 235 Economics of Natural Resources and Environment (2013, 2015, 2016)

PRESENTATIONS

- 2024 American Economic Association Annual Meeting, Transportation and Public Utilities Group, San Antonio, TX (scheduled); Wellesley College, Albright Institute for Global Affairs, Wellesley, MA (scheduled);
- 2023 European Associate of Environmental and Resource Economists (EAERE) 2023 Conference, Limassol, Cyprus; PEDL Workshop on Climate and Environment at MIT Sloan, Cambridge, MA; Harvard Business School, Business and Environment Initiative, Boston, MA;
- 2022 American Economic Association Annual Conference (virtual); World Bank and IGC Infra4Dev Conference (virtual); NBER Energy and Environmental Economics Spring Meeting, Cambridge, MA; University of Chicago, Economics of Energy Markets and Energy Access Conference, Chicago, IL; Duke Kunshan University and Shanghai Jiao Tong University Joint Environmental Economics Seminar Series (virtual); LSE Imperial College Workshop in Environmental Economics, London, UK; Sustainable Energy Transitions Initiative (SETI) Conference (virtual); Asian Economic Development Conference (virtual); Second International Conference on Sustainable Development in a Contemporary World, Rawalpindi, Pakistan (virtual); MIT Center for Energy and Environmental Policy Research Seminar Series. Cambridge, MA; LUMS MHRC "Pathways to Development" conference. Lahore, Pakistan;
- 2021 University of California – Davis, Agricultural and Resource Economics; University of Virginia, Batten School; Energy for Economic Growth (EEG) Webinar on Energy and Productive Uses; MIT Applied Energy Symposium; Wake Forest University; NBER, Summer Institute: IT and Digitization; SETI Annual Conference;

- 2020 Energy and Economic Growth Programme (EEG) Grid Reliability and Utility Operations Conference. Accra, Ghana; Pacific Conference For Development Economics (PACDEV), UC Berkeley, Berkeley, CA; LSE Imperial College Workshop in Environmental Economics, London School of Economics, London, England; NBER Summer Institute, Energy and Environmental Economics (EEE). Cambridge, MA; NC State University, Agricultural and Resource Economics. Raleigh, NC. ETH Zürich, Series of Webinars in Environmental and Energy Economics and Policy (SWEEEP). Zürich, Switzerland. University of British Columbia.
- 2019 Sustainable Energy Transitions Initiative (SETI) Conference. Santiago, Chile; AERE Annual Conference. Incline Village, NV; Kyrgyz Research Institute for Energy and Economics. Bishkek, Kyrgyz Republic. Advances in Field Experiments (AFE) Conference. Chicago, IL; Harvard Environmental Economics Program (HEEP) Workshop. Cambridge, MA.
- 2018 World Congress of Environmental and Resource Economists (WCERE). Gothenburg, Sweden; University of Pennsylvania. Philadelphia, PA; Oklahoma University. Norman, OK; Duke Development Conference. Durham, NC;
- 2017 NBER Summer Institute, Energy and Environmental Economics (EEE). Cambridge, MA; World Bank, Applied Microeconomics Seminar. Washington, DC; Duke University Sanford School of Public Policy. Durham, NC; University of Michigan Department of Civil and Environmental Engineering. Ann Arbor, MI; Harvard University, Harvard Environment Economics Program (HEEP). Cambridge, MA; Sustainable Energy Transitions Initiative (SETI) Workshop. Durham, NC; UCSB Energy and Environmental Economics Occasional Workshop. Santa Barbara, CA;
- 2016 AEA Annual Meetings. San Francisco, CA; UC Berkeley Energy Institute, Berkeley, CA; NBER Spring Meeting. Cambridge, MA; Midwest Energy Fest at Northwestern University; Sustainability Science Symposium at Harvard University; AERE Annual Conference. Breckenridge, CO; Nepal Alternative Energy Promotion Center. Kathmandu, Nepal; International Centre for Integrated Mountain Development (ICIMOD) Kathmandu, Nepal; NBER Summer Institute – Energy and Environmental Economics. Cambridge, MA; Advances in Field Experiments (AFE) Conference at the University of Chicago; Energy for Economic Growth – South Asia Workshop. Kathmandu, Nepal; University of Chicago – Energy Policy Institute (EPIC). Chicago, IL; Heartland Conference at the University of Illinois;
- 2015 NEUDC at Brown University; Occasional Environmental Economics Workshop at University of California, Santa Barbara; Heartland Conference at the University of Illinois; AERE Annual Conference. San Diego, CA;

- 2014 Northeastern University; Erb Institute at the University of Michigan; AAEA Annual Meeting. Minneapolis, MN; Harvard Environmental Economics Program Research Workshop; APPAM Annual Meeting; Heartland Conference at the University of Illinois;
- 2013 AEA Annual Meetings (discussant for session on environment and health). San Diego, CA; Michigan State University, Dept. of Agricultural, Food, and Resource Economics; Midwest International Economic Development Conference (MWIEDC) at University of Wisconsin – Madison; New England Universities Development Conference (NEUDC) at Dartmouth College;
- 2012 Association for Public Policy and Management (APPAM) Annual Research Conference (discussant for session on water and development); CU Environmental and Resource Economics; University of Michigan, School of Natural Resources and Environment; RAND; International Water Management Institute (Delhi); University of South Carolina; University of Hawaii;
- 2009-2011 Harvard Development Economics Seminar; NEUDC at Yale University; Harvard Environmental Economics Program seminar; Sustainability Science Program; Campbell Collaboration Colloquium (Norway).

PROFESSIONAL ACTIVITIES / SERVICE

- Association Member: American Economic Association (AEA) (2011–)
Association of Environmental and Resource Economists (AERE) (2011–)
- Advisor: Research coach, International Growth Centre (IGC) - DevLab Series, coaching researchers based in low-income countries on grant proposal writing (August 2021; October 2021)
Working Group, The Energy for Growth Hub in developing a new energy poverty metric: Reliability-Adjusted Cost of Electricity (RACE) (2019)
- Journal Reviewer: American Economic Review; Quarterly Journal of Economics; American Economic Journal: Applied Economics; Journal of Public Economics; Journal of Development Economics; American Journal of Agricultural Economics; American Economic Journal: Economic Policy; Economic Journal; Energy Economics; Energy Journal; Energy Policy; Economic Development and Cultural Change; Environment and Development Economics; Journal of Economic Behavior & Organization; Journal of Environmental Economics and Management; Journal of the Association of Environmental and Resource Economists; Journal of Human Resources; Resource and Energy Economics; Review of Economics and Statistics; World Development.
- J-PAL King Climate Action Initiative reviewer; AERE Annual Conference Papers; World Congress of Environmental and Resource Economics

Grant & Conference Reviewer: (WCERE) Conference Papers; International Initiative for Impact Evaluation (3ie) grant review; South Asian Network for Development and Environment Economists (SANDEE) grant review.

SERVICE TO UNIVERSITY

- Duke University
- Sanford School of Public Policy
- Training, certificate completed, “Dismantling Racism at Duke,” (2021)
 - Training, “TransForming Our Campus: Enhancing classroom inclusion for transgender and non-binary students,” (Fall 2019)
 - PhD Admissions committee member, University Program in Environmental Policy (UPEP) (2017-2019)
 - Panelist, “Career Success at a Policy School: Women in Academia” (2018)
 - Super committee member, Economics Faculty Search (2018, 2019)
 - Committee member, Undergraduate Awards (2019)
 - Participant, MPP “Statistics Core” curriculum review
- Triangle Resource and Environmental Economics (TREE) Seminar (2022-2023)
- Co-organizer of seminar co-hosted by Duke, NCSU and RTI
- Faculty Advisory Committee, Energy Initiative (2017 – present)
- Faculty contributor, Bass Connections course ENERGY 395/795 (2018, 2019, 2020, 2021, 2022, 2023)
 - Webinar, Energy Data Analytics Lab fellows (2021)
- Faculty Fellow, Energy Initiative (2017-2020)
- Co-organizer, EI PhD Student Fellows Program (2017- 2020)
 - Faculty Advisor, Data+ Project “Algorithms to Detect Electricity Theft” (2019)
 - Grant proposal reviewer, EI Pilot grants program (2018, 2019, 2020)
 - Energy & Environment proposal reviewer, Bass Connections (2017, 2018, 2019, 2020)
 - Panelist, Duke Energy Week (2017)
- Faculty Affiliate, Energy Access Project (EAP) (2017 – present)
- Panel leader at EAP launch event, Washington, DC (February 2018)
 - Panelist addressing energy access and productive use at EAP convening of academics and policymakers, Washington, DC (February 2019)
 - Reviewer, SETI Publication Workshop, Santiago, Chile (May 2019)
 - Panelist addressing use of data analytics in energy access at EAP convening of academics and policymakers, Washington, DC (scheduled December 2019)
 - Paper discussant, EfD Annual Conference (December 2020)

Examples of Guest Lecturing at Duke:

- PubPol 908: PhD Dissertation Planning Course (Fall 2021)
- ENERGY 395/795: The Business and Policy Landscape for Energy Access in East & Southern Africa (October 2018);
- ENERGY 395/795: Energy Infrastructure Map of the World (September 2018);
- UPEP PhD Seminar (2018);
- ENV 790.03: Clean Energy Finance (November 2017);
- GLEAN luncheon (October 2017);

University of Michigan University of Michigan Energy and Environmental Economics Seminar Co-Organizer (2015-2016)
SNRE Faculty Search Committee Member, Integrated Assessment Cluster Position (2015, 2016)
SNRE Environmental Policy & Planning Admissions Committee (2013-2017)
Coverdell Peace Corps Scholarship Panel (2015, 2016, 2017)
SNRE Masters Project Proposal Review (2016, 2017)
Weiser Center Post-doctoral Review Committee (2017)
Examples of Guest Lecturer at University of Michigan:

- Weiser Center Seminar (2015);
- PhD-level Development Economics Course (2016);
- Environmental and Water Resource Engineering Course (2017)

OTHER EXPERIENCE

2016-present	Asian Development Bank (ADB), Consultant, Impact Evaluation Specialist & Energy Economist.
2007-2009	Innovations for Poverty Action (IPA) and Harvard University, Research Assistant for Professors Rema Hanna and Michael Kremer
2006	Fulbright Program, U.S. Student Fellow in Kyrgyz Republic
2005-2006	UN Development Programme (UNDP) Energy and Environment Group, Consultant
2005	UN Framework Convention on Climate Change (UNFCCC), Consultant
2004	Resources for the Future (RFF), Research Intern
2003-2005	UNDP Public-Private Partnerships for the Urban Environment, Newsletter Editor
2000-2002	Peace Corps Kazakhstan, Environmental Education Volunteer
1996-1999	Brown University Women's Crew Team, 1999 NCAA Division I National Champion Team