

Julia Berazneva

Middlebury College
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Academic Appointments

Middlebury College, 2015–present.

Associate Professor, Department of Economics.

Assistant Professor, Department of Economics, 2015–2023.

Co-Director, Vermont Center for Behavioral Science Research on Climate and the Environment.

Faculty Affiliate, Environmental Studies Program.

Faculty Affiliate, Program in International Politics & Economics.

The Rohatyn Center for Global Affairs Fellow, 2020–2024.

Research and teaching fields: Environmental Economics, Resource Economics, Development Economics, Agricultural Economics.

Education

Ph.D., Applied Economics, Charles H. Dyson School of Applied Economics and Management, **Cornell University**, Ithaca, NY, USA, 2015.

M.Sc., Development Studies, **School of Oriental and African Studies, University of London**, London, UK, 2006.

B.A., Economics (high honors), **Mount Holyoke College**, South Hadley, MA, USA, 2004.

International Baccalaureate, **United World College of the Adriatic**, Duino, Italy, 2000.

Refereed Publications

Berazneva, Julia, Annemie Maertens, Wezi Mhango, and Hope Michelson. 2023. “Paying for Agricultural Information in Malawi: The Role of Soil Heterogeneity.” *Journal of Development Economics* 165: 103144. <https://doi.org/10.1016/j.jdeveco.2023.103144>.

Berazneva, Julia, and Tanya S. Byker. 2022. “Impacts of Environmental Degradation: Forest Loss, Malaria, and Child Outcomes in Nigeria.” Accepted in *The Review of Economics and Statistics*. https://doi.org/10.1162/rest_a_01238.

Klotz, Richard, and **Julia Berazneva**. 2022. “Local Standards, Behavioral Adjustments, and Welfare: Evaluating California’s Ocean-Going Vessel Fuel Rule.” *Journal of the Association of Environmental and Resource Economists* 9 (3): 383-424. <https://doi.org/10.1086/717585>.

Berazneva, Julia, Dominic Woolf, and David R. Lee. 2021. “Local Lignocellulosic Biofuel and Biochar Co-Production in Sub-Saharan Africa: The Role of Feedstock Provision in Economic Viability.” *Energy Economics* 93 (105031). <https://doi.org/10.1016/j.eneco.2020.105031>.

Berazneva, Julia, Jon Conrad, David Güereña, Johannes Lehmann, and Dominic Woolf. 2019. “Agricultural Productivity and Soil Carbon Dynamics: A Bioeconomic Model.” *American Journal of Agricultural Economics*, 101 (4): 1021-46. <https://doi.org/10.1093/ajae/aaz014>.

Berazneva, Julia, and David Güereña. 2019. “Soil Management for Smallholders: Lessons from Kenya and Nepal.” *Choices* 34(2), available online.

Murphy, David, **Julia Berazneva**, and David R. Lee. 2018. “Fuelwood Source Substitution, Gender, and Shadow Prices in Western Kenya.” *Environment and Development Economics*, 23(6): 655–78. <https://doi.org/10.1017/S1355770X1800027X>.

Berazneva, Julia, David R. Lee, Frank Place, and George Jakubson. 2018. “Allocation and Valuation of Smallholder Maize Residues in Western Kenya.” *Ecological Economics*, 152: 172–182. <https://doi.org/10.1016/j.ecolecon.2018.05.024>.

Berazneva, Julia, Linden McBride, Megan Sheahan, and David Güereña. 2018. “Empirical Assessment of Subjective and Objective Soil Fertility Metrics in East Africa: Implications for Researchers and Policy Makers.” *World Development*, 105: 367–382. <https://doi.org/10.1016/j.worlddev.2017.12.009>.

Berazneva, Julia, and Tanya S. Byker. 2017. “Does Forest Loss Increase Human Disease? Evidence from Nigeria.” *American Economic Review P&P*, 107(5): 516–21. <https://doi.org/10.1257/aer.p20171132>.

Güereña, David, Henry Neufeldt, **Julia Berazneva**, and Sam Duby. 2015. “Water Hyacinth Control in Lake Victoria: Transforming an Ecological Catastrophe into Economic, Social, and Environmental Benefits.” *Sustainable Production and Consumption*, 3: 59–69. <https://doi.org/10.1016/j.spc.2015.06.003>.

Berazneva, Julia. 2014. “Audio Recording of Household Interviews to Ensure Data Quality.” *Journal of International Development*, 26(2): 290–296. <https://doi.org/10.1002/jid.2961>.

Berazneva, Julia, and David R. Lee. 2013. “Explaining the African Food Riots of 2007–2008: An Empirical Analysis.” *Food Policy*, 39: 28–39. <https://doi.org/10.1016/j.foodpol.2012.12.007>.

Brodman, Janice, and **Julia Berazneva**. 2007. “Transforming Opportunities for Women Entrepreneurs.” *Information Technologies & International Development*, 4(2): 3–10.

Book Chapter

Lee, David R., **Julia Berazneva**, Muna Ndulo. 2011. “Africa’s Dual Crises: The Food and Financial Crises and Their Effects in Sub-Saharan Africa—Introduction and Overview.” In *The Food and Financial Crises in Sub-Saharan Africa: Origins, Impacts and Policy*, ed. David R. Lee and Muna Ndulo. Wallingford, Oxfordshire and Cambridge, MA: CABI.

Working Papers

Klotz, Richard, and **Julia Berazneva**. 2023. “Correlated Pollutants, Avoidance, and Local Environmental Policy.” *In review*.

Berazneva, Julia, Michelle McCauley, and Peter Hans Matthews. 2023. “The Kids Are Alright: Environmental Concern Among Young Adults In The Time Of COVID.” *In review*.

Berazneva, Julia, Daniel Graeber, Michelle McCauley, Sabine Zinn, and Peter Hans Matthews. 2023. “Moral Bandwidth and Environmental Concerns During a Public Health Crisis: Evidence from Germany.” *In review*.

Research in Progress

“Health and Labor Impacts of Mining: Evidence from South Africa” with Tanya S. Byker and Elena Patel.

“Higher Education and the Development of Environmental Beliefs and Behavior” with Peter H. Matthews and Michelle McCauley.

Teaching

Middlebury Courses

Microeconomic Theory (ECON 0255): Fall 2015, Spring 2016, Fall 2016, Fall 2017, Spring 2019, Fall 2020, Fall 2021, Fall 2022, Spring 2024.

Environmental Economics (ECON 0265): Fall 2015, Spring 2016, Fall 2016, Fall 2017, Spring 2018, Fall 2018, Spring 2019.

Environment and Development (ECON 0466): Spring 2018, Fall 2018, Spring 2022, Fall 2023.

Climate Change Economics (ECON 0365): Spring 2021, Spring 2022, Fall 2022, Fall 2023.

Student Independent Research Supervision

Karina Toy '17, Solar Power Development in Jordan and Vermont (IPEC0700V), Fall 2016.

Student Senior Thesis Supervision

Skyler Brown '23, Public Transportation Access and Transportation Disadvantaged Community Consideration (ENVS0701E), Fall 2022–Winter 2023.

Christina Badalamenti '22, Human Impact of Residing Near Superfund Sites in New York City (ENVS0701E), Fall 2021–Winter 2022.

Monique Santoso '21, Empathy Is Not Enough: The Effects of Perspective-Taking and Value Orientations on Environmental Policy Support and Action (ENVS0701E), Fall 2020–Spring 2021, second reader.

Helene Rowland '20, Sunshine in the Garden State: Analyzing the Demographic Trends in Residential Solar Installations (ENVS0701E), Fall 2019–Spring 2020, second reader.

Jingchen Jiang '17.5, Do Trees Mitigate Air Pollution? Evidence from the U.S. Metropolitan Areas (ENVS0701E), Fall 2017–Winter 2018.

Alissa Huntington '18, Transmission Infrastructure and Renewable Energy: What Texas’s CREZ Project Means as an Example (ENVS0701E), Winter–Spring 2018, second reader.

Seminar and Conference Presentations

2023: AERE Summer Conference in Portland, ME; New England Experimental Economics (NEEEW) Workshop, Ripton, VT.

2022: LAC-Dev Conference, Wellesley College, MA (discussant).

2021: Rohatyn Center for Global Affairs International and Global Colloquium, Middlebury College, VT; Industrial Economics, Cambridge, MA (virtual); 31st Virtual International Conference of Agricultural Economists, panel chair “Women in Research and Academia;” North East Universities Development Consortium (NEUDC) 2021 Conference, Boston University, MA (virtual).

2020: Virtual LAC Development Seminar; 2020 AAEA Virtual Meeting.

2019: St. Michael’s College, VT; NAREA Annual Meeting in Portsmouth, NH; AAEA Annual Meeting in Atlanta, GA.

2018: 6th World Congress of Environmental and Resource Economists (WCERE), Gothenburg, Sweden; Middlebury College, VT.

2017: Lafayette College, PA; Colby College, ME; Vassar College, NY.

2016: MIEDC, University of Minnesota, Minneapolis, MN (presented by co-author); AERE Summer Conference in Breckenridge, CO; Williams College, MA; AAEA Annual Meeting in Minneapolis, MN; LAC-Dev Conference, Vassar College, NY.

2015: Middlebury College, VT; University of North Carolina Asheville, NC; School of Foreign Service, Georgetown University, DC; Midwest International Economic Development Conference (MIEDC), University of Wisconsin Madison, WI; Association of Environmental and Resource Economists (AERE) Summer Conference in San Diego, CA; Liberal Arts Colleges Development Economics Conference (LAC-Dev), Lafayette College, PA; Second International Conference on Global Food Security, Cornell University; Structural Transformation of African Agriculture and Rural Spaces (STAARS) Conference, Addis Ababa, Ethiopia.

2014: Cornell University (Economics, Dyson School), NY; AAEA Annual Meeting in Minneapolis, MN.

2013: Northeastern Agricultural and Resource Economics Association (NAREA) Meeting in Ithaca, NY; Agricultural & Applied Economics Association (AAEA) Annual Meeting in Washington, DC; World Agroforestry Center (ICRAF), Nairobi; Agriculture and Food Security Center, Earth Institute, Columbia University, NY.

2011: Center for the Study of African Economies (CSAE) Conference, Oxford University, UK.

Other Academic Experience

Engaged Listening (EL) Program Faculty Fellow, Middlebury College, Spring 2021.

Research Assistant for Dr. David R. Lee, *Village-Scale Bioenergy and Pyrolysis* Project, Dyson School of Applied Economics and Management, Cornell University, 2010–2014.

Research Fellow with the World Agroforestry Center (ICRAF), Kisumu and Nairobi, Kenya, August 2011–December 2012.

Summer Graduate School on Mathematics of Climate Change, National Center for Atmospheric Research, Boulder, CO, July 2010.

Grants and Fellowships

Middlebury Provost Innovation Fund, Creation of an interdisciplinary behavioral science research lab focused on climate and the environment (co-PIs with Peter H. Matthews and Michelle McCauley), 2021–2023.

Middlebury International Travel and Research Grant, Middlebury College, Fall 2019.

Faculty Research Assistant Fund (FRAF) Award, Middlebury College, Fall 2016, Spring 2017, Fall 2017–Spring 2018, Spring 2018, Fall 2018–Spring 2019.

Undergraduate Collaborative Research (UCRF) Award, Middlebury College, Summer 2016, 2017, 2018.

Graduate School Research Travel Grant, Cornell University, 2013.

Andrew W. Mellon Student Research Grant, CALS, Cornell University, 2013.

‘Frosty Hill’ International Travel Grant, CALS, Cornell University, 2013.

Luther G. Tweeten Scholarship, Agricultural and Applied Economics Association, 2012.

Peter Rinaldo Sustainable Development Fund Summer Scholarship, Cornell University, 2009, 2011, 2012.

Richard Bradfield Research Award, College of Life and Agricultural Sciences (CALS), Cornell University, 2011.

Mario Einaudi Center for International Studies Travel Research Grant, Cornell University, 2011.

Class of 1905 Fellowship, Mount Holyoke College Alumnae Association, 2009.

Open Scholarship, School of Oriental and African Studies, UK, 2005.

Virginia Galbraith Graduate Fellowship in Economics, Mount Holyoke College, 2005.

Awards

Finalist and Honorable Mention for the Dr. Carl Eicher Award for Best Doctoral Dissertation on Africa for 2015-2017, International Association of Agricultural Economists (IAAE), 2018.

Outstanding Graduate Teaching Assistant Award, College of Life and Agricultural Sciences (CALS), Cornell University, 2010.

Academic Service and Professional Activities

Middlebury College

Co-Director of the Discovering Economics Fellowship, Economics Department, funded by Middlebury’s Committee on Diversity, Equity, and Inclusion (CDEI), Provost’s Office, and the American Economics Association’s Seed Grant for Innovation in Diversity and Inclusion (2021–2025).

The Rohatyn Center for Global Affairs Advisory Board (2020–2024).

Thomas J. Watson Fellowship Committee (2020-2021, 2021–2024).

Faculty Advisory Board for the School Abroad in Italy (2017–2024).

Strategy Committee (elected) (2023–2024).

Center for Teaching, Learning, and Research (CTLR) Advisory Committee (2022–2023).

Environmental Council (2020–2021, 2021–2022).

Economics Department Hiring Committees (2018–2019, 2022–2023).

Organizing Committee Member, 2018 International Politics and Economics Symposium “Environmental Policy in an Unequal World” (October 2018).

Economics Department Seminar Series Co-coordinator (2017–2018).

College Street Children’s Center Board (2017–2019).

Referee

Africa Today, Agricultural Economics, Agricultural and Resource Economics Review, American Journal of Agricultural Economics, Applied Economics, Conflict Management and Peace Science, Ecological Economics, Economics and Human Biology, Environment and Development Economics, Environmental and Resource Economics, European Journal of Development Research, Food Policy, Food Security, Journal of African Economies, Journal of Economic Education, Journal of Environmental Economics and Management, Journal of Health Economics, Journal of Peace Research, Journal of the Association of Environmental and Resource Economists, Nutrient Cycling in Agroecosystems, PLoS ONE, Proceedings of the National Academy of Sciences, Soil Security, World Development.

Reviewer

Sie International Initiative for Impact Evaluation.

Organizer

Liberal Arts Colleges Development Economics Conference (LAC-Dev) at Middlebury College (September 2018). Funding from the Alliance to Advance Liberal Arts Colleges (AALAC).

Member

American Economic Association (AEA), Agricultural and Applied Economics Association (AAEA), Association of Environmental and Resource Economists (AERE), Northeast Agricultural and Resource Economics Association (NAREA).