

Julia Berazneva

Middlebury College
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Research and Teaching Fields

Development Economics, Environmental Economics, Resource Economics, Agricultural Economics.

Academic Appointment

Middlebury College, 2015–present.

Assistant Professor, Department of Economics.

Faculty Affiliate, Environmental Studies Program.

Faculty Affiliate, Program in International Politics & 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.

Publications

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*. <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>.

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

Berazneva, Julia, Jon Conrad, David Güereña, Johannes Lehmann, and Dominic Woolf. 2018. “Agricultural Productivity and Soil Carbon Dynamics: A Bioeconomic Model.” *Revise and Resubmit*.

Berazneva, Julia, David R. Lee, Frank Place, and George Jakubson. 2017. “Allocation and Valuation of Non-marketed Crop Residues in Smallholder Agriculture: The Case of Maize Residues in Western Kenya.” *Revise and Resubmit*.

Murphy, David, **Julia Berazneva**, and David R. Lee. 2018. “Fuelwood Source Substitution, Gender, and Shadow Prices in Western Kenya.” *Revise and Resubmit*.

Berazneva, Julia, and Tanya S. Byker. 2018. “Impacts of Environmental Degradation: Forest Loss, Malaria, and Child Outcomes in Nigeria.”

Berazneva, Julia, Dominic Woolf, and David R. Lee. 2016. “Small-scale Bioenergy Production in Sub-Saharan Africa: The Role of Feedstock Provision in Economic Viability.”

Research in Progress

“Do Yields Drive Soil Fertility Perceptions?” with Leah Bevis and Emilia Tjernström.

“Impacts of Pollution from South African Mining on Labor Productivity and Health” with Tanya Byker.

Teaching

Middlebury Courses

Microeconomic Theory (ECON 0255): Fall 2015, Spring 2016, Fall 2016, Fall 2017.

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

Environment and Development (ECON 0466): Spring 2018.

Student Independent Research Supervision

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

Student Senior Thesis Supervision

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

Allisa 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

2017: Lafayette College; Colby College; Vassar College.

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

2015: Middlebury College; University of North Carolina Asheville; School of Foreign Service, Georgetown University; Midwest International Economic Development Conference (MIEDC), University of Wisconsin Madison; Association of Environmental and Resource Economists (AERE) Summer Conference in San Diego, CA; Liberal Arts Colleges Development Economics Conference (LAC-Dev), Lafayette College; 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); 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.

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

Other Academic Experience

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

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

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

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

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

Academic Service and Professional Activities

Middlebury College

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

College Street Children's Center Board (2017–2018).

Faculty Advisory Board for the School Abroad in Italy (2017–2018).

Referee

Africa Today, Agricultural Economics, Agricultural and Resource Economics Review, Conflict Management and Peace Science, Ecological Economics, European Journal of Development Research, Food Policy, Journal of Economic Education, Journal of Environmental Economics and Management, Journal of Peace Research, Nutrient Cycling in Agroecosystems, World Development.

Reviewer

3ie International Initiative for Impact Evaluation.

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).