Kelly P. Nelson

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Experience

US Department of Agriculture — **Washington, DC**
Research Agricultural Economist, Economic Research Service — *8/2020-present*

US Department of Agriculture — **Washington, DC**
Economist, Agricultural Marketing Service, Transportation Economics Division — *2019-2020*

City College of New York | Dept. of Economics — **New York, NY**
Research Assistant — *2013-2014*

New York University | Dept. of History — **New York, NY**
Research Assistant — *2011-2014*

Clarke — **Sterling, VA**
Laboratory Technician — *2007-2008*

Education

Coleridge Initiative/NCSES — **Alexandria, VA**
Applied Data Analytics Certificate — *2024*

North Carolina State University — **Raleigh, NC**
Ph.D., Economics — *2019*
Concentration fields: industrial organization, microeconomic theory
Dissertation: "Innovation in the Energy Industry: Evidence from Patent Indicators"

North Carolina State University — **Raleigh, NC**
MS, Economics — *2017*

New York University — **New York, NY**
MS, Global Affairs — *2010*
International Business and Economics Concentration

University of Maryland — **College Park, MD**
BA, History — *2006*

Publications

Kelly P. Nelson.Energy Industry Intellectual Property and Renewable Portfolio Standards Policy Outcomes. *Journal of the Knowledge Economy* September 2026

Kelly P. Nelson and Keith Fuglie. Investment in U.S. Public Agricultural Research and Development Has Fallen by a Third Over Past Two Decades, Lags Major Trade Competitors. *Amber Waves*, June 2022

Kelly P. Nelson, Lee C. Parton, Zachary S. Brown. Biofuels Policy and Innovation Impacts: Evidence from Patent Indicators. *Energy Policy*, 162, 2022

Jens Rudbeck, Erica Mukherjee, and Kelly Nelson. When Autocratic Regimes are Cheap and Play Dirty: The Transaction Costs of Repression in South Africa, Kenya, and Egypt. *Comparative Politics*, 48(2):147-166, 2016

Kelly Nelson. Agency, Perception, and the Economics of Internal Wars. *International Journal of Development and Conflict*, 2(01), 2012

Working Papers

"The Use of Conservation Practices by Organic Producers: An Analysis of Adoption Patterns and Comparative Trends" (With Sharon Raszap Skorbiansky, Kate B. Fuller, and Kevin M. Camp)[under review]

"Welfare Economics of Food and Agricultural Transportation: A Supply Chain Perspective" (with Liang Lu, Samuel Bailey, and Ryan Olver)

"Agricultural Total Factor Productivity Convergence in the United States and the Role of Patents in TFP Growth" (with Gangcheol Seo, Krishna Paudel, Keith Fuglie, and Saurav Kunwar)

Economics, Research, and Laboratory Experience

US Department of Agriculture **Washington, DC**
Research Agricultural Economist, Economic Research Service *8/2020-present*

US Department of Agriculture **Washington, DC**
Economist, Agricultural Marketing Service, Transportation Economics Division *2019-2020*

City College of New York | Dept. of Economics **New York, NY**
Research Assistant *2013-2014*

New York University | Dept. of History **New York, NY**
Research Assistant *2011-2014*

Clarke **Sterling, VA**
Laboratory Technician *2007-2008*

Teaching Experience

Johns Hopkins University **Washington, DC**
Adjunct Lecturer, Advanced Academic Programs, Applied Economics *2020-Present*

S2025 one online section, Game Theory (graduate)
S2023 and F2023 one in-person section, Game Theory (graduate)
F2022 two in-person sections, Statistics (graduate)
S2022 one online section, Statistics (graduate)
F2021 one online section, one in-person section, Statistics (graduate)
F2020 one online section, Statistics (graduate)

North Carolina State University **Raleigh, NC**
Graduate Teaching and Communication Certificate Program, Graduate School *2018*

North Carolina State University **Raleigh, NC**
Teaching Assistant, Dept. of Business Administration *2017-2019*

Essential Economics for MBA
Three 40-student sections per semester, two semesters
Two 40-student sections per semester, one semester

North Carolina State University **Raleigh, NC**
Instructor, Dept. of Economics *2015-2017*

Principles of Microeconomics
Two 40-student sections per semester, four semesters

North Carolina State University **Raleigh, NC**
Teaching Assistant, Dept. of Economics *2014-2015*

Principles of Microeconomics lab
Three 30-student lab sections per semester, two semesters
20 hours/week, one year

Presentations

Organic Confluences **Washington, DC**
2023

Agricultural and Applied Economics Association **Virtual**
2022

NC-1034 **Anaheim, CA**
2022

Waterways Council Symposium **Pittsburgh, PA**
2019

Agricultural and Applied Economics Association (Lightning Session) **Atlanta, GA**
2019

USDA Economic Research Service Seminar **Washington, DC**
2019

Economics of Agriculture, Trade, and Development Workshop **Raleigh, NC**
2018

Genetic Engineering and Society Center Colloquium **Raleigh, NC**
2018

North Carolina State University Graduate Research Symposium **Raleigh, NC**
(Poster Presentation) *2018*

North Carolina State University Microeconomics Workshop **Raleigh NC**
2017

Public Choice Society **Fort Lauderdale, FL**
(Presented with Jens Rudbeck) *2016*

Referee service

Journal of the Knowledge Economy
Two articles reviewed

Nature Food
One article reviewed

Environmental and Resource Economics
One article reviewed

Honors & Awards

William D. Toussaint Agricultural and Resource Economics Scholarship **Internal**
North Carolina State University *2019*

Thank-a-Teacher Recognition **Internal**
NC State Office of Faculty Development *2018*

Humane Studies Fellowship **External**
George Mason University *2016-2019*

Adam Smith Fellowship **External**
George Mason University *2015-2017*

Bartley Family Scholarship **Internal**
North Carolina State University *2014*

Chair's Commendation for Outstanding Original Research **Internal**
New York University *2009*

Marc Chandler Scholarship **Internal**
New York University *2009*

Dean's Fellowship **Internal**
New York University *2008-2009*