

# Richard Klotz

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Colgate University  
Department of Economics  
232 Persson Hall  
Hamilton, NY 13346

Cell Phone: (607) 345-7012  
Email: rklotz@colgate.edu  
Website: www.richardklotz.com

## Academic Positions

Assistant Professor, Department of Economics, Colgate University, 2016-

Lecturer, Charles H. Dyson School of Applied Economics and Management, Cornell University, 2012-2014

## Education

Ph.D. Applied Economics and Management, Cornell University, 2016

M.S. Applied Economics and Management, Cornell University, 2010.

B.A., Economics, *magna cum laude*, Hobart and William Smith Colleges, 2005.

## Publications

Klotz, Richard, Antonio M. Bento and Joel R. Landry. Marginal Emissions Pathways: Drivers and Implications. *Economics of Energy & Environmental Policy*

Klotz, Richard and Rishi Sharma. 2022. Trade Barriers and CO<sub>2</sub>. *Journal of International Economics*

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)

Bento, Antonio M., Richard Klotz and Joel R. Landry. 2015. Are there Carbon Savings from US Biofuel Policies? The Critical Importance of Accounting for Leakage in Land and Fuel Markets. *Energy Journal* 36 (3).

Bento, Antonio M. and Richard Klotz. 2014. Climate Policy Decisions Require Policy-Based Lifecycle Analysis. *Environmental Science & Technology* 48 (10).

## Working Papers

Klotz, Richard and Julia Berazneva. 2021. Correlated Pollutants, Avoidance and Local Environmental Policy *Under Review*

Klotz, Richard. 2016. Regulating Greenhouse Gas Emissions in Sectors Exempt from Climate Policy.

## Research In Progress

Klotz, Richard and Rishi Sharma. The Distributional Impacts of Global Standards

Klotz, Richard. Mitigation Costs in US Agriculture under Climate Change.

Klotz, Richard, Antonio M. Bento, Ram Gurung, Stephen Ogle, Keith Paustian and John Sheehan. Evaluating Policy Options for Reducing N<sub>2</sub>O Emissions from US Agriculture.

## Presentations

### *Seminars*

Klotz, Richard and Julia Berazneva. 2019. *Correlated Pollutants, Avoidance and Local Environmental Policy: Impacts of Emissions Control Areas*. The Pennsylvania State University (EEEP).

Klotz, Richard and Julia Berazneva. 2019. *Correlated Pollutants, Avoidance and Local Environmental Policy: Impacts of Emissions Control Areas*. Williams College.

Klotz, Richard and Julia Berazneva. 2018. *Correlated Pollutants, Avoidance and Local Environmental Policy: Impacts of Emissions Control Areas*. Colgate University.

Klotz, Richard. 2017. *Regulating Greenhouse Gas Emissions in Sectors Exempt from Climate Policy*. Middlebury College.

### *Conference Presentations*

Klotz, Richard and Julia Berazneva. 2019, September. *Correlated Pollutants, Avoidance and Local Environmental Policy: Impacts of Emissions Control Areas*. Heartland Environmental and Resource Economics Workshop.

Klotz, Richard and Julia Berazneva. 2019, September. *Correlated Pollutants, Avoidance and Local Environmental Policy: Impacts of Emissions Control Areas*. CU Environmental & Resource Economics Workshop.

Richard Klotz and Rishi Sharma. 2019, June. *Global Tariffs and CO<sub>2</sub>*. NAREA Annual Meeting, Portsmouth, NH.

Klotz, Richard and Julia Berazneva. 2019, May. *Correlated Pollutants, Avoidance Behavior and Local Environmental Policy: Impacts of Emissions Control Areas*. AERE Summer Conference, Incline Village, NV.

Klotz, Richard and Julia Berazneva. 2019, March. *Correlated Pollutants, Avoidance Behavior and Local Environmental Policy: Impacts of Emissions Control Areas*. TWEEDS - The Workshop in Environmental Economics and Data Science, Portland, Oregon.

Klotz, Richard and Julia Berazneva. 2018, November. *Correlated Pollutants, Avoidance Behavior and Local Environmental Policy: Impacts of Emissions Control Areas*. AERE Sessions at Southern Economic Association Meetings, Washington DC.

Klotz, Richard. 2018, June. *Mitigation Costs in US Agriculture under Climate Change*. NAREA Annual Meeting, Philadelphia, PA.

Klotz, Richard. 2017, June. *Regulating Greenhouse Gas Emissions in Sectors Exempt from Climate Policy*. NAREA Annual Meeting, Arlington, VA.

Klotz, Richard, Antonio M. Bento, Ram Gurung, Stephen Ogle, Keith Paustian and John Sheehan. 2015, July. *Evaluating Policy Options for Reducing N<sub>2</sub>O Emissions from US Agriculture*. AAEA Annual Meeting, San Francisco, CA.

Klotz, Richard, Bento, Antonio M. and Joel R. Landry. 2014, January. *Key Economic Insights Required for Using Lifecycle Analysis for Policy Decisions*. AAEA at ASSA Annual Meeting, Philadelphia, PA.

Bento, Antonio M. and Richard Klotz. 2012, June. *A Novel Policy-Based Lifecycle Analysis Method for Evaluating Climate Mitigation Options*. 2012 AERE Summer Conference, Asheville, NC.

Bento, Antonio M. and Richard Klotz. 2012, May. *A Novel Policy-Based Lifecycle Analysis Method for Evaluating Climate Mitigation Options*. 1st Northeast Workshop on Energy Policy and Environmental Economics, Ithaca, NY.

Bento, Antonio M., Richard Klotz and Joel R. Landry. 2011, June. *Are there Greenhouse Gas Savings from Mandated Biofuels Expansion in the United States? Accounting for Leakage in Land and Fuel Markets*. 2011 AERE Summer Conference, Seattle, WA.

Klotz, Richard and Thomas E. Drennen. 2007, November. *The Electricity Portfolio Simulation Model*. The New Mexico Academy of Sciences 2007 Annual Symposium, Albuquerque, NM.

Klotz, Richard, Thomas E. Drennen and Peter H. Kobos. 2006, September. *Geological Carbon Sequestration: A Performance and Economic Risk Analysis*. 26th U.S. Association for Energy Economics North American Conference, Ann Arbor, MI.

## Grants Received

Colgate University Research Council Major Grant, 2022

Colgate University Public Affairs and Policy Research Initiative Grant, 2022

## Teaching

Courses Taught at Colgate University

ECON 228 - Environmental and Resource Economics

ECON 375 - Applied Econometrics

ECON 483 - Seminar in Environmental and Resource Economics

Course Taught at Cornell University

AEM 2010 - Spreadsheet Modeling for Management and Economics

## Honors and Awards

Charles H. Dyson School Outstanding Graduate Teaching Assistant, 2011

NAREA Outstanding Master's Thesis, 2010

Hobart College Dean's Citizenship Award, 2005

Chimera Society, Hobart College Junior class honor society, 2003

ESPN The Magazine Academic All-American, soccer, 2004

## Other Education

Fellow, Initiative for Computational Economics, 2011

## Service at Colgate

University Properties Committee (2021-)

Sustainability Council (2017-2021)

Carbon Offsets Subcommittee (2017-2020, 2021-)

Economics Department Computer Committee (2017-20, 2021-)

Bicentennial Committee (2018)

Faculty liaison for Men's Soccer (2016-)

Various Activities for Admissions (Colgate Classroom, Saturdays@Colgate)

## Professional Service

Reviewer for: *Energy Journal*, *Environmental Science & Technology*, *Journal of Environmental Economics and Management*, *Journal of the Association of Environmental and Resource Economists*, *Nature Climate Change*, *Journal of Economic Education*, *Resource and Energy Economics*

NAREA Selected Papers and Posters Committee (2017-2018; Chair 2018)

NAREA Scholars Circle Organizer (Fall 2022)