

# Richard Klotz

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## 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

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, Antonio M. Bento and Joel R. Landry. 2018. Marginal Emissions from Expansions in Clean Technology are Non-constant and Policy Dependent—Implications for Mitigation Pledges. *In submission*

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

## Research In Progress

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

Klotz, Richard and Rishi Sharma. Global Tariffs and CO<sub>2</sub>

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*

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

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

### *Conference Presentations*

Berazneva, Julia and Richard Klotz. 2018, November. *Correlated Pollutants, Avoidance Behavior and the Benefits of 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.

## Research Experience

Research Assistant to Antonio M. Bento on USDA NIFA-AFRI grant “New Tools and Incentives for C, N, and GHG Accounting and Management in Corn Cropping Systems”, Fall 2014 to Spring 2016.

Research Assistant to Antonio M. Bento on “Economic and Emissions Impacts of U.S. Biofuel Policy”, Spring 2008 and Fall 2009.

Systems Modeler/Research Assistant, Department of Economics, Hobart and William Smith Colleges, 2005 to 2007. Advisor: Thomas E. Drennen (Senior Economist, Sandia National Laboratory).

## 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

Sustainability Council (2017-)

Carbon Offsets Subcommittee (2017-)

Economics Department Computer Committee (2017-)

Bicentennial Committee (2018-)

Faculty liaison for Men's Soccer (2016-)

## Professional Service

Reviewer for: *Energy Journal*, *Environmental Science & Technology*, *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-; Chair 2018)