

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 (*On leave 2012-14*).

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

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

Teaching and Research Fields

Primary Field: Environmental Economics

Secondary Fields: Applied Microeconomics, Public Economics, Quantitative Methods

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 and Technology* 48 (10).

Research In Progress

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

Klotz, Richard, Antonio M. Bento and Joel R. Landry. 2017. Marginal Emissions from Expansions in Clean Technology are Non-constant and Policy Dependent Implications for Mitigation Pledges.

Klotz, Richard, Antonio M. Bento, Ram Gurung, Stephen Ogle, Keith Paustian and John Sheehan. 2015. Evaluating Policy Options for Reducing N₂O Emissions from US Agriculture.

Presentations

Klotz, Richard, Antonio M. Bento, Ram Gurung, Stephen Ogle, Keith Paustian and John Sheehan. 2015, July. *Evaluating Policy Options for Reducing N₂O 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

Experience

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

AEM 2010 - Spreadsheet Modeling for Management and Economics, Fall 2012 - Spring 2014

Teaching Assistant, Charles H. Dyson School of Applied Economics and Management, Cornell University

Various courses between 2007 and 2012: AEM 2000 - Contemporary Controversies in the Global Economy, AEM 4190 - Strategic Thinking, AEM 4940 - Spreadsheet Modeling, AEM 4110 - Introduction to Econometrics, AEM 3300 - Managerial Economics, AEM 4240 - Management Strategy

Training

Courses at Cornell University: ALS 6015 - The Practice of Teaching in Higher Education (Fall 2011), Writing 7100 - Teaching Writing (Spring 2012)

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

Omicron Delta Epsilon, International Honor Society in Economics, 2004

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

Professional

Member: American Economics Association (AEA), Association of Environmental and Resource Economics (AERE), Agricultural & Applied Economics Association (AAEA)

Service

Reviewer for: *Energy Journal*, *Environmental Science & Technology*, *Nature Climate Change*