

MARTIN D. HEINTZELMAN

Department of Applied Economics and Statistics
College of Agriculture and Natural Resources
University of Delaware
531 South College Ave.
213 Townsend Hall
Newark, DE 19716
Phone: (315) 261-2236
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APPOINTMENTS:

University of Delaware

Department Chair, Department of Applied Economics and Statistics, 2020-present

Clarkson University

Associate Professor, David D. Reh School of Business, 2012-2020

Associate Professor, Institute for a Sustainable Environment, 2016-2020

Fredric C. Menz Scholar of Environmental Economics, 2009-2020

Director, Center for Canadian Studies, 2007-2020

Affiliated Faculty Member, Institute for a Sustainable Environment (formerly Clarkson Center for the Environment), 2006-2015

Assistant Professor, School of Business, 2006-2012

University of Ottawa/Sustainable Prosperity

Fulbright Visiting Research Chair in Environment and Economy, 2015-2016

University of Michigan

Graduate Student Instructor, Department of Economics and School of Natural Resources and Environment, 2001-2004

Research Assistant, Department of Economics, 2001

Resources for the Future

Research Assistant, Quality of the Environment Division, Washington, DC, 1998 – 2000

Duke University

Undergraduate Research Fellow, Center for Environmental and Resource Economics, Durham, NC, 1997-1998

EDUCATION:

Ph.D. Economics, University of Michigan, Ann Arbor, MI, 2006

M.A. Economics, University of Michigan, Ann Arbor, MI, 2003

M.S. Natural Resource Policy and Behavior, University of Michigan, Ann Arbor, MI, 2010

B.S. Economics, Magna cum Laude, Duke University, Durham, NC, 1998

Second major in Canadian Studies

PEER-REVIEWED JOURNAL PUBLICATIONS:

<https://scholar.google.com/citations?user=s6BbSLwAAAAJ&hl=en>

Echazu, Luciana and Martin D. Heintzelman, "Environmental Regulation and Love for Variety," *Review of International Economics*, Volume 27 (1), February 2019, pages 413-430.

<https://doi.org/10.1111/roie.12382>

Tang, Chuan, Martin D. Heintzelman, and Thomas Holsen, "Mercury Pollution, Information, and Property Values," *Journal of Environmental Economics and Management*, Volume 92, November 2018, pages 418-432. <https://doi.org/10.1016/j.jeem.2018.10.009>

Heintzelman, Martin D., Richard Vyn and Sarah Guth, "Understanding the Amenity Impacts of Wind Development on an International Border" *Ecological Economics* Volume 137, July 2017, Pages 195-206.

<https://doi.org/10.1016/j.ecolecon.2017.03.008>

Walsh, Patrick J., Stephen D. Bird and Martin D. Heintzelman, "Understanding Local Regulation of Hydro-Fracking: A Spatial Econometric Approach", *Agricultural and Resource Economics Review* Vol 44 No. 2, August 2015. <https://doi.org/10.1017/S1068280500010261>

Tuttle, Carrie M. and Martin D. Heintzelman, "A Loon on Every Lake: A Hedonic Analysis of Lake Quality in the Adirondacks," *Resource and Energy Economics* Vol 39 (pgs. 1-15), February 2015. <https://doi.org/10.1016/j.reseneeco.2014.11.001>

Heintzelman, Martin D., Patrick J. Walsh, and Dustin J. Grzeskowiak "Explaining the Appearance and Success of Open Space Referenda," *Ecological Economics*, Vol 95(pgs. 108-117), November 2013. <https://doi.org/10.1016/j.ecolecon.2013.08.001>

Stephen Sauer, Scott Desmond, Martin Heintzelman, (2013) "Beyond the playing field: the role of athletic participation in early career success", *Personnel Review*, Vol. 42 Iss: 6, pp.644 – 661, October 2013. <https://doi.org/10.1108/PR-08-2012-0149>

Tuttle, Carrie M. and Martin D. Heintzelman, "The Value of Forever Wild: An Econometric Analysis of Land Use in the Adirondacks," *Agricultural and Resource Economics Review* 42(1), April 2013. <https://doi.org/10.1017/S1068280500007656>

Heintzelman, Martin D. and Jason J. Altieri, "Historic Preservation: Preserving Value?," *Journal of Real Estate Finance and Economics* 46(3), April 2013. <https://doi.org/10.1007/s11146-011-9338-8>

Heintzelman, Martin D. and Carrie M. Tuttle, "Values in the Wind: A Hedonic Analysis of Wind Power Facilities," *Land Economics*, Vol. 88(3), August 2012. <https://doi.org/10.3368/le.88.3.571>

Heintzelman, Martin D., "The Value of Land Use Patterns and Preservation Policies," *The B.E. Journal of Economic Analysis & Policy*: Vol. 10 : Iss. 1 (Topics), Article 39, May 2010. <https://doi.org/10.2202/1935-1682.2484>

Heintzelman, Martin D., "Measuring the Property Value Effects of Land-Use and Preservation Referenda," *Land Economics*, Vol. 86, No. 1, February, 2010. <https://doi.org/10.3368/le.86.1.22>

Heintzelman, Martin D. and Diego Nocetti, "Where Should we Submit our Manuscript? An Analysis of Journal Submission Strategies," *The B.E. Journal of Economic Analysis & Policy*: Vol. 9 : Iss. 1 (Advances), Article 39, September, 2009. <https://doi.org/10.2202/1935-1682.2340>

Heintzelman, Martin D., Stephen W. Salant, and Stephan Schott, "Putting Free-Riding to Work: A Partnership Solution to the Common-Property Problem," *Journal of Environmental Economics and Management*. Vol. 57, No. 3, May 2009. <https://doi.org/10.1016/j.jeem.2008.07.004>

Krupnick, Alan, Anna Alberini, Maureen Cropper, Nathalie Simon, Bernie O'Brien, Ron Goeree, and Martin D. Heintzelman, "Age, Health, and the Willingness to Pay for Mortality Risk Reductions: A Contingent Valuation Survey of Ontario Residents," *The Journal of Risk and Uncertainty*, Vol. 24, no. 2, March 2002. <https://doi.org/10.1023/A:1014020027011>

BOOK CHAPTERS:

Stephen D. Bird and Martin D. Heintzelman, "Canada/U.S. Transboundary Energy Governance" in *Transboundary Governance Across the World's Longest Border* (Stephen Brooks and Andrea Olive, Editors), September 2018. University of Manitoba Press, Winnipeg, MB, Canada.

Martin D. Heintzelman, "Land Use," *Environmental and Natural Resource Economics: An Encyclopedia* (John C. Whitehead and Tim C. Haab, Editors), April, 2014. Greenwood Publishing Group: Westport, CT.

Burtraw, Dallas, Karen Palmer, and Martin D. Heintzelman, "Electricity Restructuring: Consequences and Opportunities for the Environment," *The International Yearbook of Environmental and Resource Economics 2001/2002* (Tom Tietenberg and Henk Folmer, Editors), June 2002. Edward Elgar: Northampton, MA.

OTHER PUBLICATIONS:

Heintzelman, Martin D. and Chuan Tang. 2016. "Towards the Measurement of the Value of Public Land Designations in the Adirondack Park," Prepared for the Adirondack Council under a cooperative research agreement.

Heintzelman, Martin D. and Chuan Tang. May, 2016. "Measuring the Value of Hg and Acid Pollution in New York State through Property Values" NYSERDA Report 16-27, Contract #33073 Albany, NY: New York State Energy Research and Development Authority.

Marzocca, Pier, Ajit Achuthan, Stephen Bird, Martin D. Heintzelman, Kerop Janoyan, Jeanna N. Matthews, David Gower, Wenjin Hu, Hao Jiang, and Zhang Long. 2015. "Distributed Green Data Centers." Agreement # 22899 Albany, NY: New York State Energy Research and Development Authority (NYSERDA).

Gower, David, Stephen Bird, Martin D. Heintzelman, and Pier Marzocca. 2015. "Distributed Green Data Centers: Feasibility Study, Economic Analysis, and Energy Policy." Agreement # 22899 Albany, NY: New York State Energy Research and Development Authority (NYSERDA).

Walsh, Patrick J., Stephen D. Bird and Martin D. Heintzelman, "What Factors Drive Local Regulation of Fracking," National Agricultural and Rural Development Policy Center (NARDEP) Policy Brief #28, August 2015.

Twiss, Michael R., Jeffrey J. Ridal, and Martin Heintzelman, "Introduction to The Saint Lawrence River: Flowing towards Regional Governance," *Great Lakes Research Review*, Vol. 8, 2011.

WORKS IN PROGRESS:

"An Investigation of the Relationship between Railroads, Rail Accidents, and Property Values in the Era of Unconventional Oil" with Chuan Tang (Iowa State University), Jeff Czajkowski (Univ. of Pennsylvania), Marilyn Montgomery (Univ. of Pennsylvania), and Minghao Li (Iowa State University), October 2018 (revising for re-submission, *Journal of Urban Economics*).

"Valuing External Impacts from Wind Power Projects" with George Parsons (University of Delaware), invited for submission to *International Review of Environmental and Resource Economics*.

"Estimating WTP for Microgrid Services during Power Outages," with Stephen Bird and Chelsea Hotaling, December 2019, under review *Energy Policy*

"Economic Value of Controlling Aquatic Invasive Species in New York State" with Chuan Tang (Clarkson University), Devin Kapper (Clarkson University).

"A Stated Preference Approach to Understanding Adoption of Residential Solar Power" with Stephen Bird, and Lisa Legault (Clarkson University).

"Predicting Adoption of Residential Solar Power in the State of New York" with Bebonchu Atems (Clarkson University) and Chuan Tang (Iowa State).

"Explaining Community Support (or lack thereof) for Wind Power Development" with Richard Vyn (University of Guelph).

"Property Values and Public Land Designations in the Adirondack Park" with Chuan Tang (Clarkson University)

“The Economic Impacts of Open Space Preservation: A Survey” with Maura Maguire (Clarkson University)

UNPUBLISHED WORKING PAPERS:

“The Value of Wetlands for Flood Mitigation: A Hedonic Analysis,” with Allison Borchers (USDA) and Eric Ziemba (Clarkson University), August 2015

“A Theoretical Analysis of Bargaining and Interstate Rivers,” January 2011

EXTERNAL FUNDING RECEIVED (TOTAL: \$2,432,419.45; MY SHARE: \$629,008.22)

USDA NIFA AFRI Foundational and Applied Science – 006609, “Wind Energy Driving Rural Change: Economic Diversification, Land Value, Agriculture, and Natural Resource-based Tourism.” Total Funding: \$499,999, Clarkson Share: \$60,882.00, July 2019-December 2021 (PI-Stephen Swallow, UCONN, Co-PIs – Martin Heintzelman, Clarkson, and Charles Towe, UCONN)

USDA NIFA Innovation for Rural Entrepreneurs and Communities – A1661, “2019 Northeastern Agricultural and Resource Economics Association Workshop on Environmental Regulation and Innovation in Local Communities.” \$35,750, January 2019-June 2020 (PI-Donna Ramirez-Harrington, UVM; Co-PI – Martin D. Heintzelman)

1,000 Islands Land Trust Cooperative Research Agreement, “Economic Benefits of Open Space Preservation in the Thousand Islands Region – A Preliminary Analysis.” \$6,588, May-August 2017 (PI – Martin Heintzelman)

Great Lakes Research Consortium (GLRC) Small Grants Program. “Economic Value of Controlling Aquatic Invasive Species in New York State” \$22,500. July 2017-June 2018 (PI – Martin Heintzelman; Co-PI – Chuan Tang)

National Science Foundation (NSF). Developing Advanced Resilient Microgrid Technology to Improve Disaster Response Capability. Co- PI, (lead: Tom Ortmeier) \$1,004,791. [I was added to this grant in year 2, replacing another Co-PI]

New York Department of Public Service / National Grid / New York Energy Research and Development Authority (NYSERDA). Potsdam REV Demonstration Project. 2016-2017. New York Prize (Microgrid) Stage 2. Co- PI, (lead: Tom Ortmeier) \$220,836, contracted with GE Energy Consulting.

Adirondack Council Cooperative Research Agreement, “Towards the Measurement of the Value of Public Land Designations in the Adirondack Park,” \$30,000. June-December 2015 (PI – Martin D. Heintzelman)

University of Michigan Water Center, Supporting and Enhancing Restoration and Protection Efforts in the Great Lakes Basin, Tier II - “Environmental and Socioeconomic Factors Associated with Public-Private Partnership Wetland Restoration Projects Benefiting Wildlife in the Great Lakes Watershed,” \$390,100. 2013-2015 (PI – Tom Langen, Co-PIs – David Chandler, Martin D. Heintzelman, Michael Twiss, Richard Welsh)

NYSERDA PON2607 – “Measuring the Value of Hg and Acid Pollution in NYS through Property Values”, \$168,682. 2013-2015 (PI – Martin D. Heintzelman, Co-PI – Thomas M. Holsen)

NYSERDA PON1772 Supplemental, “Green Data Center Computing: Feasibility Study, Economic Analysis, And Energy Policy,” \$50,000, 2013-2014 (PI – Stephen Bird, Co-PIs – Martin D. Heintzelman, Pier Marzocca)

USDA-ERS Cooperative Agreement 58-6000-2-009, New York State Farmland Transactions and Assessment, \$25,298.10, 2012-2014 (PI – Martin D. Heintzelman)

Government of Canada, Consulate General of Canada, Canadian Studies Program Enhancement Grant, "Clarkson University Center for Canadian Studies," \$5,896.81. 2011-2012 (PI – Martin D. Heintzelman)

Government of Canada, Consulate General of Canada, Canadian Studies Program Enhancement Grant (Student Mobility Program, "UNIV267 – Introduction to Canada," \$7,246.38. 2011 (PI – Martin D. Heintzelman)

Government of Canada, Consulate General of Canada, Canadian Studies Program Enhancement Grant, "Clarkson University Center for Canadian Studies," \$5,873.71. 2010-2011 (PI – Martin D. Heintzelman)

Government of Canada, Consulate General of Canada, Canadian Studies Program Enhancement Grant (Student Mobility Program, "UNIV267 – Introduction to Canada," \$5,957.10. 2010 (PI – Martin D. Heintzelman)

Government of Canada, Consulate General of Canada, Canadian Studies Program Enhancement Grant, "Clarkson University Center for Canadian Studies," \$5,648.12. 2009-2010 (PI – Martin D. Heintzelman)

Government of Canada, Consulate General of Canada, Canadian Studies Program Enhancement Grant. "Clarkson University Center for Canadian Studies," \$4,345.56. 2008-2009 (PI – Martin D. Heintzelman)

INTERNAL/UNIVERSITY FUNDING AWARDS:

Clarkson University Institute for a Sustainable Environment Seed Grant Program, "Predicting Residential Rooftop Solar Adoption" \$25,000. August 2016-June 2017 (Co-PIs – Bebonchu Atems, Stephen Bird, Martin Heintzelman, Lisa Legault)

PRESENTATIONS:

"Willingness to Pay for Microgrids to Enhance Community Resilience"

University of Delaware, Newark, DE, February, 2020

7th International Symposium on Environment and Energy Finance Issues, Paris, France, May 2019

16th International Association for Energy Economics European Conference, Ljubljana, Slovenia, August 2019

"Amenity Issues in the Siting of Wind Turbines: Evidence from Canada and the United States"

2018 Middle Atlantic and New England Council on Canadian Studies Biennial Meeting, Lake Placid, NY, October, 2018

"Do People Care about Crude Oil Transportation by Rail?"

2017 NAREA Annual Meeting, Washington, DC, June 2017 (Chuan Tang, Presenter)

"Predicting Residential Solar Adoption in New York State"

2017 NAREA Annual Meeting, Washington, DC, June 2017

2017 AERE Summer Conference, Pittsburgh, PA, June 2017

University of Delaware Applied Economics Seminar, Newark, DE, December 2016

"Canada/U.S. Transboundary Energy Governance"

2017 ACSUS Biennial, Las Vegas, NV, October 2017

2016 Middle Atlantic and New England Council on Canadian Studies Biennial Meeting, Portland, ME, October, 2016

"Temporal Controls in Hedonic Analysis"

2016 NAREA Annual Meeting, Bar Harbor, ME, June 2016 (Patrick Walsh, Presenter)

"The Impact of Public Lands on Private Property Values"

23rd Annual Conference on the Adirondacks, Adirondack Research Consortium, Lake Placid, NY, May 2016

2016 NAREA Annual Meeting, Bar Harbor, ME, June 2016 (Chuan Tang, Presenter)

“Evaluating the Value of Mercury and Acidification in NYS Through Property Values.”

Clarkson University School of Business Seminar Series, Potsdam, NY, September 2016 (Chuan Tang, Presenter)

2015 Clarkson Graduate Research Symposium, Potsdam, NY, November 2015 (Chuan Tang, Presenter)

9th International Conference on Acid Deposition, Rochester, NY, October 2015 (Chuan Tang, Presenter)

Camp Resources XXII, Asheville, NC, August 2015 (Chuan Tang, Presenter, Research Sketch)

2015 NAREA Workshop on the Economics of Water Quality, Newport, RI, June 2015 (Chuan Tang, Presenter)

2015 AERE Summer Conference, San Diego, CA, June 2015 (Poster presented by Chuan Tang)

2014 Thousand Islands Energy Research Forum, Ottawa, Canada, October 2014 (Chuan Tang, Presenter)

2014 University of Colorado Environmental and Resources Economics Workshop, Boulder, CO, September 2014 (Chuan Tang, Presenter)

“Restored vs. Natural Wetlands and Lake Water Quality: Property Value Impacts in Northern New York”

2015 AERE Sessions at the Southern Economics Association Annual Meeting, New Orleans, LA, November 2015

“Wind Turbines Across Borders: A Hedonic Analysis of Wind Turbines in the Thousand Islands Region”

Canadian Agricultural Economics Society 2016 Annual Meeting, Victoria, BC, Canada, June 2016 (Richard Vyn, Presenter)

Ontario Network for Sustainable Energy Policy Annual Workshop, Prince Edward County, ON, Canada, April 2016

Environment and Climate Change Canada, Ottawa, Canada, February 2016

University of Ottawa, Ottawa, Canada, January 2016

University of New Hampshire, Durham, NH, December 2015

2015 Biennial Conference – Assoc. for Canadian Studies in the U.S., Las Vegas, NV, October 2015

2015 NAREA Annual Meeting, Newport, RI, June 2015

“The Value of Wetlands for Flood Mitigation: A Hedonic Analysis”

University of Ottawa, Institute of the Environment, Ottawa, Canada, March 2015

Union College Economics Department, Schenectady, NY, January 2015

Camp Resources XX, Wilmington, NY, August 2013 (Eric Ziemba, presenter)

2013 NAREA Annual Meeting, Ithaca, NY, June 2013 (Eric Ziemba, presenter)

“An Economic Perspective on Conservation and Energy Efficiency”

2014 Thousand Islands Energy Research Forum, Ottawa, Canada, October 2014. (invited panelist)

“Understanding Local Regulation of Hydro-Fracking: A Spatial Econometric Approach”

2014 NAREA Workshop on Non-Conventional Oil and Gas Energy, Morgantown, WV, June 2014

2014 AERE Sessions at the Southern Economics Association Annual Meeting, Atlanta, GA, November 2014

2014 Thousand Islands Energy Research Forum, Ottawa, Canada, October 2014.

“Wind Turbines and Property Values: A Choice Experiment Approach including Sociological and Psychological Factors”

2014 NAREA Annual Meeting, Morgantown, WV, June 2014

“Policy Perspectives on Wind Energy: Property Values and Public Perception”

5th World Congress of Environmental and Resource Economists, Istanbul, Turkey, July 2014

“Water Quality and Property Values in the Adirondacks”

2014 Meeting of the Adirondack Invasive Species Partnership, Ray Brook, NY, April 2014 (invited guest presenter)

2014 Adirondack Research Consortium Annual Conference on the Adirondacks, Lake Placid, NY, May 2014 (invited panelist)

“Property Price Effects of Public Fishing Rights in New York State”

2013 NAREA Annual Meeting, Ithaca, NY, June 2013 (Allison Borchers, presenter)

“The Future of the Adirondacks through the Lens of Environmental Economics”

Union College panel “The Future of the Adirondacks”, May 2013(invited panelist)

“Level Playing Field? Effects of Participation in Collegiate Athletics on Early Career Success”

2012 Academy of Management Annual Meeting, Boston, MA, August 2012 (Stephen Sauer, presenter)

“The Value of Forever Wild: An Econometric Analysis of Land Use in the Adirondacks”

2012 AERE Summer Conference, Asheville, NC, June 2012

2012 NAREA Workshop on Ecosystem Services, Lowell, MA, June 2012

2012 Adirondack Research Consortium, Lake Placid, NY, May 2012 (Carrie M. Tuttle, presenter)

“A Loon on Every Lake: A Hedonic Analysis of Lake Quality in the Adirondacks”

2012 Adirondack Research Consortium, Lake Placid, NY, May 2012

2012 ASSA Annual Meeting (AERE Sessions), Chicago, IL, January 2012

Université Laval Department of Economics, Quebec City, Quebec, Canada, November 2011

“Values in the Wind: A Hedonic Analysis of Wind Power Facilities”

2011 NAREA/AAEA Joint Annual Meeting, Pittsburgh, PA, July 2011

AERE Inaugural Summer Conference, Seattle, WA, June 2011

Adirondack Research Consortium, Lake Placid, NY, May 2011 (Carrie M. Tuttle, presenter)

Eastern Economics Association Annual Meeting 2011, New York, NY, February 2011

Thousand Islands Energy Research Forum, Alexandria Bay, NY, November 2010

Heartland Economics Conference, Champaign, IL, October 2010 (Carrie M. Tuttle, presenter)

“Historic Preservation: Preserving Value?”

Eastern Economics Association Annual Meeting 2011, New York, NY, February 2011

“Two Applications of Hedonic Analysis: Wind Turbines and Historic Districts”

Binghamton University Economics Department, Binghamton, NY, October 2010

“A Multi-Method Approach to Explaining the Appearance, and Passage of Community Preservation Act Referenda”

AERE Inaugural Summer Conference, Seattle, WA, June 2011 (Patrick Walsh, presenter)

2010 Northeastern Agricultural and Resource Economics Association Annual Meeting, Atlantic City, NJ, June 2010

Clarkson University, CUSB Seminar Series, March 2010

“The Value of Land Use Patterns and Preservation Policies”

4th World Congress of Environmental and Resource Economists, Montreal, Canada, June 2010

McGill University, Montréal resource and environmental economics workshop, January 29, 2010

AERE Sessions, Western Economics Association International Annual Meeting, Vancouver, Canada, July 2009

2009 Northeastern Agricultural and Resource Economics Association Annual Meeting, Burlington, VT, June 2009

Clarkson University, CUSB Seminar Series, April 2009

“Should we Submit our Manuscript to the *American Economic Review*: An Analysis of Journal Submission Strategies”

Clarkson University, CUSB Seminar Series, October 2007

“Community Assets: Measuring the Property Value Effects of Voter Referenda for Preservation”

McGill University, Montréal resource and environmental economics workshop, March 2007
Boise State University, February 2006
Clarkson University, February 2006
Union College, February 2006
University of Rhode Island, February 2006
U.S. GAO, Applied Research and Methods, January 2006
National Institute of Standards and Technology, Office of Applied Economics, January 2006
CRA International, January 2006
U.S. EPA, National Center for Environmental Economics, January 2006
University of Cincinnati, January 2006
University of Hawaii-Manoa, January 2006
University of North Carolina – Greensboro, November 2005
Yale University Environmental Economics Seminar, October 2005
University of Michigan Department of Economics Applied Microeconomics Workshop, October 2005
Canadian Resource and Environmental Economics Study Group, 15th Annual Meeting, Montreal, Quebec, Canada, October 2005
Camp Resources XIII, Wilmington, NC, August 2005

“Thirsty Dogs: Bargaining over Interstate Rivers”

Canadian Resource and Environmental Economics Study Group, 14th Annual Meeting, Calgary, Alberta, Canada, October 2004
University of Michigan Department of Economics Applied Microeconomics Workshop, September 2004
Camp Resources XII, Wilmington, NC, August 2004
Midwest Economics Association Annual Meetings, Chicago, IL, March 2004

“Putting Free-Riding to Work: A Partnership Solution to the Common-Property Problem”

Economic and Ecological Analysis of Grazing Systems, Trondheim, Norway, June 2007
University of Michigan Department of Economics Industrial Organization Seminar, September 2003
Camp Resources XI, Wilmington, NC, August 2003
University of Michigan Department of Economics Natural Resources and Environmental Economics Seminar, November 2002

“Making Dry Land Wet: A Study of Wetland Mitigation Banking”

Camp Resources VI, Wilmington, NC, August 1998

CONSULTING ACTIVITIES:

Clarkson University/Nanos Research Partnership (2014-2016)

FELLOWSHIPS AND AWARDS:

Northeastern Agricultural and Resource Economics Association (NAREA) Distinguished Member Award, 2018
Fulbright Visiting Research Chair in Environment and Economy, University of Ottawa/Sustainable Prosperity, 2015-2016
Clarkson University School of Business, Professor of the Year – MBA Elective, 2013, 2018
Clarkson University School of Business, Professor of the Year – MBA Module, 2008
University of Michigan, Michael J. Moore Dissertation Prize, 2005
Resources for the Future, Joseph L. Fisher Doctoral Dissertation Fellowship, 2004-2005
University of Michigan, David P. Mans and Patricia Z. Spector Scholarship, 2003-2004
University of Michigan, Rackham Fellowship, 2000-01
Duke University, Outstanding Economics Thesis Award, 1998

COURSES TAUGHT:

Clarkson University:

Applied (Managerial/MBA) Economics (EC604/605), Fall 2006-2018, Winter 2017-2019 (online), Summer 2018 (online)

Environmental Economics (EC360/660), Spring 2007- 2013, 2015-2019
Industrial and Supply Chain Economics (EC451), Spring 2019
Social/Political Issues in the Adirondacks (EV320), Fall 2018 (with Christopher Robinson)
Adirondack Economics and Entrepreneurship (EV315), Spring 2015 (with Erin Draper)
Adirondack Regional Economic Development (EV312), Fall 2012
Introduction to Canada (UNIV267), Fall 2009, Fall 2016-2018
Sophomore Honors Class (HP200), Fall 2008 (with Michelle Crimi, Mike Ensby, Al Rossner, and Bill Vitek)
Faculty Mentor, Sophomore Honors Class (HP200), Fall 2013, 2016-2017

STUDENT RESEARCH SUPERVISION:

Clarkson University:

Post-Doctoral Fellow Advisor, Devin Kapper (ISE/Math), 2018-2019
Ph.D. Dissertation Chair, Environmental Science and Engineering, Chuan Tang, 2013-2017
Ph.D. Dissertation Chair, Environmental Science and Engineering, Carrie Tuttle, 2009- 2011
Ph.D. Committee Member, Economics (Binghamton University), Mi Suk Seo, 2012
MS Thesis Advisor, Environmental Politics and Governance, Carter Lincoln, 2015-2017 (incomplete)
MS Thesis Committee Member, Environmental Politics and Governance, Alex French, 2012-2014
MS Thesis Advisor, Environmental Politics and Governance, Aatika Nagrah, 2014-2015
MS Thesis Advisor, Environmental Politics and Governance, Eric Ziemba, 2012-2013
Honors Thesis – Lior Hadida, 2019 (in progress)
Honors Thesis – Jason Altieri, 2009-2011, “The Effect of Historic District Designation on Home Prices”
Honors Thesis – Dustin Grzeskowiak, 2009-2011, “A Multi-Method Spatial Approach for Explaining the Appearance and Passage of Community Preservation Act Referenda”

PROFESSIONAL ACTIVITIES:

Reviewer – *Aerosol and Air Quality Research, Agricultural Economics, Agricultural and Resource Economics Review, American Journal of Agricultural Economics, Atmospheric Environment, Canadian Journal of Agricultural Economics, Delaware SeaGrant, Eastern Economic Journal, Ecological Economics, Energy Economics, Energy Policy, Energy Research & Social Science, Environment and Development Economics, Environmental and Resource Economics, Journal of Applied Economics, Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, Journal of Environmental Management, Journal of Real Estate Research, Journal of Regional Science, Journal of Urbanism, Land Economics, Landscape and Urban Planning, Letters in Spatial and Regional Sciences, Marine Resource Economics, PLOS One, Real Estate Economics, Renewable Agriculture and Food Systems, Resource and Energy Economics, Resources, Water Resources and Economics*

Association for Environmental and Resource Economists –
Diversity, Equity, and Inclusion Committee (2020)

Northeastern Agricultural and Resource Economics Association (NAREA) –
Past-President (2016-2017)
President (2015-2016)
President-Elect (2014-2015)
Board of Directors (2012-2014)
Audit Committee (2017-2018)
2019 NAREA Workshop Committee – Co-chair (2018-2019)
Guest Editor, *Agricultural and Resource Economics Review* (August 2020 issue)
Career and Mentorship (CAM) Mentor to Sonja Kolstoe (Salisbury University) (2017-2018)
Mission/Vision Committee – Co-chair (2017-2018)
Early Career/Young Scholars (CAM) Committee (2012-2015), co-chair (2013-2015)
Selected Papers and Symposia Committee (2011-2013), Chair (2012-2013)
Outstanding Public Service Award Committee (2012-2014)

Association for Canadian Studies in the United States (ACSUS) –
Executive Council Member (2015-2019)
Biennial Location Committee (2017, 2019), Chair
Editorial Board Member, *American Review of Canadian Studies* (2020-2023)

Grant Reviewer - 2009-10 Canadian Studies Research Grant, Canadian Embassy in the United States.
Program Committee (reviewed abstracts for inclusion in the program) – 2018 World Congress of Environmental and Resource Economists, 2010 World Congress of Environmental and Resource Economists, 2012 European Association of Environmental and Resource Economists Annual Meeting

Member - American Economics Association (AEA), Association of Environmental and Resource Economists (AERE), Association for Canadian Studies in the United States (ACSUS), Northeastern Agricultural and Resource Economics Association (NAREA), International Association of Energy Economists (IAEE)

UNIVERSITY SERVICE:

Clarkson University:

Director, Center for Canadian Studies, 2007-2020

University Tenure Committee, 2014-2019; Chair, 2017-2018

Graduate Policy Committee, School of Business, 2009-2010, 2014-2015, 2018-2020

Faculty Development Committee, School of Business, 2018-2020

Institute for a Sustainable Environment, Transition/Executive Committee, 2015-2019

Institute for a Sustainable Environment Graduate Committee, 2010-Present; Chair, 2014-2019

Institute for a Sustainable Environment Graduate Admissions Committee Chair (ex-officio), 2015-2019

Honors Council, 2011-Present

Honors Admissions Committee, 2019-2020

Ad hoc University Committee on Faculty Workload Policies, 2018-2019

Faculty Advisor, Clarkson Jazz Band, 2012-2020

Visiting Economics Faculty Hiring Committee, School of Business, 2017-2018

Mathematical Economics Steering Committee, 2017-2018

Calendar Harmonization Committee, School of Business, 2017-2018

Global Program Review Committee, School of Business, 2011-2013, 2015-2016

Scientific and Technical Advisory Board, Beacon Institute for Rivers and Estuaries, 2012-2015

Honorary Degree Committee, 2012-2015

Institute for a Sustainable Environment (formerly Center for the Environment) Steering Committee, 2006-2015

Institute for a Sustainable Environment Strategic Plan Retreat Committee, 2013

Institutional Animal Care and Use Committee, 2009-2012

Committee on Sustainability in Clarkson University Courses, 2011

Graduate Admissions Committee, School of Business, 2009-2011, 2015

Economics Faculty Hiring Committee, School of Business, 2006-2007, 2007-2008, 2008-2009 (Co-Chair), 2018-2019, 2019-2020 (Chair)

AACSB Accreditation Faculty Committee, School of Business, 2009

Co-Director, CUSB Research Seminar Series, 2007-2009