

TSVETAN G. TSVETANOV

University of Kansas
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Lawrence, Kansas 66045

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RePEc profile: ideas.repec.org/e/pts94.html

CURRENT POSITION

Assistant Professor 2015 - present
University of Kansas, Department of Economics

OTHER POSITIONS

Affiliated Faculty 2017 - present
University of Kansas, Center for Russian, East European and Eurasian Studies

Affiliated Faculty 2015 - present
University of Kansas, Institute for Policy and Social Research

Affiliated Faculty 2015 - present
University of Kansas, Environmental Studies Program

Oswald Scholar 2015 - present
University of Kansas, Department of Economics

Postdoctoral Associate 2013 - 2015
Yale University, School of Forestry and Environmental Studies

EDUCATION

Ph.D., Agricultural and Resource Economics, University of Connecticut, 2013
Dissertation: "Three Essays on Energy Efficiency and Climate Change"
Advisor: Kathleen Segerson

M.S., Agricultural and Resource Economics, University of Connecticut, 2010

M.A., Economics, Columbia University, 2008

B.A., Economics and German Studies (*Magna Cum Laude*), Vassar College, 2006

RESEARCH AREAS

Environmental and resource economics, energy economics, applied microeconomics, climate change economics, behavioral economics

PUBLISHED WORK

Tsvetanov, T. and D. Earnhart (forthcoming). "The Effectiveness of a Water Right Retirement Program at Conserving Water," *Land Economics*.

Hayden, H. and **T. Tsvetanov** (2019). "The Effectiveness of Urban Irrigation Day Restrictions in California," *Water Economics and Policy*, 5(3): doi: 10.1142/S2382624X19500012.

Tsvetanov, T. (2019). "When the Carrot Goes Bad: The Effect of Solar Rebate Uncertainty," *Energy Economics*, 81: 886-898.

Gillingham, K. and **T. Tsvetanov** (2019). "Hurdles and Steps: Estimating Demand for Solar Photovoltaics," *Quantitative Economics*, 10(1): 275-310.

Du, Y., B. Song, H. Duan, **T. Tsvetanov**, and Y. Wu (2019). "Multi-Renewable Management: Interactions between Wind and Solar within Uncertain Technology Ecological System," *Energy Conversion and Management*, 187: 232-247.

Gillingham, K. and **T. Tsvetanov** (2018). "Nudging Energy Efficiency Audits: Evidence from a Field Experiment," *Journal of Environmental Economics and Management*, 90(1): 303-316.

Tsvetanov, T., L. Qi, D. Mukherjee, F. Shah, and B. Bravo-Ureta (2016). “Climate Change and Land Use in Southeastern U.S.: Did the ‘Dumb Farmer’ Get It Wrong?” *Climate Change Economics*, 7(3), doi: 10.1142/S2010007816500056.

Tsvetanov, T. and K. Segerson (2014). “The Welfare Effects of Energy Efficiency Standards When Choice Sets Matter,” *Journal of the Association of Environmental and Resource Economists*, 1(1/2): 233-271.

Tsvetanov, T. and K. Segerson (2013). “Re-evaluating the Role of Energy Efficiency Standards: A Behavioral Economics Approach,” *Journal of Environmental Economics and Management*, 66(2): 347-363.

Tsvetanov, T. and F. Shah (2013). “The Economic Value of Delaying Adaptation to Sea-Level Rise: An Application to Coastal Properties in Connecticut,” *Climatic Change*, 121(2): 177-193.

Segerson, K. and **T. Tsvetanov** (2013). “Regulation vs. Liability: A Behavioral Economics Perspective,” in Miceli, T. and M. Baker (eds.): *Research Handbook on Economic Models of Law*, Edward Elgar Publishers.

WORKING PAPERS

Tsvetanov, T., T. Miceli, and K. Segerson (2019). “Products Liability with Temptation Bias.” (under review)

Bollinger, B., K. Gillingham, S. Lamp, and **T. Tsvetanov** (2018). “Promotional Campaign Duration and Word-of-Mouth.” (revise and resubmit at *Marketing Science*)

SELECTED WORK IN PROGRESS

“The Economics of Water Allocation: Optimization in the Edwards Aquifer, Texas” (with C. de Ronde and F. Shah)

“Synergizing China’s Energy and Carbon Mitigation Goals: General Equilibrium Modeling and Policy Assessment” (with H. Duan, Y. Yuan, and S. Wang)

“Corporate Green Technology Adoption” (with K. Tseng)

“Barriers to the Diffusion of Smart Meters”

PROFESSIONAL EXPERIENCE

Teaching

Instructor

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|---|---|
| Energy Economics (ECON 510) | Fall 2015 - Spring 2017, Spring 2018, Spring 2019 |
| Principles of Microeconomics (ECON 142) | Fall 2017, Fall 2018 |
| Microeconomics (ECON 520) | Fall 2016 - Spring 2017, Spring 2018 |
| University of Kansas, Department of Economics | |

Teaching Assistant

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| Population, Food, and the Environment (ARE 1110) | Spring 2012 |
| Principles of Agricultural and Resource Economics (ARE 1150) | Spring 2010 |
| University of Connecticut, Department of Agricultural and Resource Economics | |
| Principles of Economics (W1105) | Fall 2007, Spring 2008 |
| Columbia University, Department of Economics | |

Service

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| Committee on Sabbatical Leaves | Fall 2018 - present |
| University of Kansas, College of Liberal Arts & Sciences | |
| Colloquium Committee | Fall 2017 - present |
| University of Kansas, Department of Economics | |
| Ph.D. Admissions Committee | Fall 2017 - present |
| University of Kansas, Department of Economics | |
| Website Committee | Fall 2017 - present |
| University of Kansas, Department of Economics | |

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| Executive Committee University of Kansas, Department of Economics | Fall 2017 - Spring 2018 |
| Graduate Program Committee University of Kansas, Department of Economics | Fall 2016 - present |
| Oswald Steering Committee University of Kansas, Department of Economics | Fall 2016 - Spring 2017 |
| Grievance Committee University of Kansas, Department of Economics | Fall 2015 - present |
| Library Resources Committee University of Kansas | Fall 2015 - present |
| Seminar Committee University of Connecticut, Department of Agricultural and Resource Economics | Fall 2010 - Spring 2013 |

Referee: *Climatic Change, Climate Change Economics, Empirical Economics, Energy Economics, Energy Policy, Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, Journal of Policy Analysis and Management, Mitigation and Adaptation Strategies for Global Change, Nature Energy, PLOS ONE, Strategic Behavior and the Environment, The Energy Journal*

Advising

Graduate

Ruoning Han (Ph.D., expected 2020), Committee member, University of Kansas, Economics
 Sifat Adiya (Ph.D., expected 2020), Committee member, University of Kansas, Economics
 Ahadul Kabir Mueyed (Ph.D., expected 2020), Committee member, University of Kansas, Economics
 Zhiyue Zhang (Ph.D., expected 2019), Committee member, University of Kansas, Economics
 Carlos Zambrana (Ph.D., expected 2019), Committee member, University of Kansas, Economics
 Fan Wang (Ph.D., expected 2019), Committee member, University of Kansas, Economics
 Rina Na (Ph.D., 2019), Committee member, University of Kansas, Economics
 David Gutierrez Luna (Ph.D., 2019), Committee member, University of Kansas, Economics
 Paul Scheetz (MA, 2019), Thesis committee member, University of Kansas, Economics
 Jen Boden (Ph.D., 2019), Committee member, University of Kansas, Economics
 Jiacheng He (Ph.D., 2019), Committee member, University of Kansas, Economics
 Asmaa Yaseen (Ph.D., 2018), Committee member, University of Kansas, Economics
 Manuel Pulido-Velasquez (Ph.D., 2018), Committee member, University of Kansas, Economics
 Alexander Alegria Castellanos (Ph.D., 2018), Committee member, University of Kansas, Economics
 Oguzhan Batmaz (Ph.D., 2018), Committee member, University of Kansas, Economics
 Seena Eftekhari (Ph.D., 2018), Committee member, University of Kansas, Philosophy
 Davut Ayan (Ph.D., 2016), Committee member, University of Kansas, Economics
 Zach Raff (Ph.D., 2016), Committee member, University of Kansas, Economics

Undergraduate

Mark Coomes (expected 2021), Research mentor, University of Kansas, McNair Scholars Program
 Matthew Chan (2019), Honors thesis advisor, University of Kansas, Economics
 Facundo Bittar (2019), Honors thesis advisor, University of Kansas, Economics
 Logan Hotz (2019), Honors thesis committee member, University of Kansas, Economics
 Chloe Smith (2019), Honors thesis committee member, University of Kansas, Economics
 Mitchell Reinig (2019), Honors thesis committee member, University of Kansas, Economics
 Conner Falke (2019), Honors thesis committee member, University of Kansas, Economics
 Addison Lake (2019), Honors capstone project mentor, University of Kansas, Global & International Studies
 Quinn Maetzold (2018), Honors thesis committee member, University of Kansas, Economics
 Hanna Hayden (2018), Thesis advisor, University of Kansas, Economics
 Ivan Novikov (2017), Thesis advisor, University of Kansas, Economics
 Mikaela Wefald (2017), Honors thesis advisor, University of Kansas, Economics
 Ashley Koehn (2016), Honors thesis committee member, University of Kansas, Economics

PRESENTATIONS

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| “Promotional Campaign Duration and Word-of-Mouth” University of Kansas, Renewable Energy Adoption and Environmental Protection Workshop | May 2019 |
| “The Effectiveness of a Water Right Retirement Program at Conserving Water” NAREA, Annual Meetings | Jun 2018 |
| “Free-riding on the California Solar Initiative” Colorado University, Environmental and Resource Economics Workshop | Sep 2017 |
| “Nudging Energy Efficiency Adoption: Evidence from a Field Experiment” SEA, Annual Meetings AERE, Annual Summer Conference | Nov 2016 Jun 2016 |
| “Hurdles and Steps: Estimating Demand for Solar Photovoltaics” University of Kansas, Center for Research Methods and Data Analysis University of Rhode Island, Department of Environmental and Natural Resource Economics Yale University, Environmental Economics Seminar | Nov 2015 Oct 2014 Sep 2014 |
| “Temptation and the Energy-Efficiency Gap” Yale University, Environmental Economics Seminar | Sep 2013 |
| “Temptation as a Factor behind the Energy-Efficiency Gap: Some Empirical Evidence” AERE, Annual Summer Conference Cornell University, Northeast Workshop on Energy Policy and Environmental Economics | Jun 2012 May 2012 |
| “Re-Evaluating the Role of Energy Efficiency Standards: A Time-Consistent Behavioral Economics Approach” Colorado University, Environmental and Resource Economics Workshop AERE, Annual Summer Conference University of Connecticut, Department of Agricultural and Resource Economics | Oct 2011 Jun 2011 Apr 2011 |

GRANTS

“Energy Efficiency Adoption in New Haven,” Yale Center for Business and the Environment Weyerhaeuser Research Grant, co-PI with Kenneth Gillingham, 2014-2015 (\$40,000)

FELLOWSHIPS

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| Stanley K. Seaver Fellowship, University of Connecticut | 2013 |
| Doctoral Dissertation Fellowship, University of Connecticut | 2012 |
| Pre-Doctoral Fellowship, University of Connecticut | 2012 |
| Bishop-Carder Scholarship, University of Connecticut | 2011 |
| Stewart Johnson Scholarship, University of Connecticut | 2010, 2012 |
| Dorothy Goodwin Scholarship, University of Connecticut | 2009 |
| Russell Palen Scholarship, University of Connecticut | 2008 |
| Emilie Louise Wells Fellowship, Vassar College | 2006, 2007 |

AWARDS AND HONORS

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| Charles W. Oswald Teaching Award, University of Kansas | 2018 |
| Graduate Student Travel Award, University of Connecticut | 2010, 2012 |
| Phi Beta Kappa Prize for academic excellence, Vassar College | 2006 |
| Award for outstanding research in international economics, Vassar College | 2006 |
| Member, Phi Kappa Phi | Mar 2011 - present |
| Member, Phi Beta Kappa | May 2006 - present |
| Member, Omicron Delta Epsilon | Dec 2004 - present |

SKILLS

Language: Bulgarian (native), English, German, and Russian (fluent)

Software: Stata; Matlab; Mathematica; GIS; L^AT_EX

PERSONAL INFORMATION

Bulgarian citizen, U.S. permanent resident

Last update: July 26, 2019