

TSVETAN G. TSVETANOV

University of Kansas
Department of Economics
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Lawrence, Kansas 66045

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CURRENT POSITION

Associate Professor 2021 - present
University of Kansas, Department of Economics

OTHER POSITIONS

Affiliated Faculty 2019 - present
University of Kansas, Center for Environmental Policy

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

PREVIOUS POSITIONS

Assistant Professor 2015 - 2021
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. (2022). "The Deterring Effect of Monetary Costs on Smart Meter Adoption," *Applied Energy*, 318: doi: 10.1016/j.apenergy.2022.119247.

Tsvetanov, T. and S. Slaria (2021). "The Effect of the Colonial Pipeline Shutdown on Gasoline Prices," *Economics Letters*, 209: doi: 10.1016/j.econlet.2021.110122.

Tsvetanov, T., T. Miceli, and K. Segerson (2021). "Products Liability with Temptation Bias," *Journal of Economic Behavior and Organization*, 186: 76-93.

Yuan, Y., H. Duan, and **T. Tsvetanov** (2020). "Synergizing China's Energy and Carbon Mitigation Goals: General Equilibrium Modeling and Policy Assessment," *Energy Economics*, 89: doi: 10.1016/j.eneco.2020.104787.

- Tsvetanov, T.** and D. Earnhart (2020). “The Effectiveness of a Water Right Retirement Program at Conserving Water,” *Land Economics*, 96(1): 56-74.
- 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

- Bollinger, B., K. Gillingham, S. Lamp, and **T. Tsvetanov** (2021). “Promotional Campaign Duration and Word-of-Mouth in Solar Adoption,” *2022 Gary L. Lilien Practice Prize finalist*.

SELECTED WORK IN PROGRESS

- “Barriers to the Diffusion of Smart Meters”
- “Corporate Green Technology Adoption” (with K. Tseng)
- “Dynamic Electricity Pricing in a ‘Behavioral Lock-in’: The Case of Thermostat Use”

PROFESSIONAL EXPERIENCE

Teaching

Instructor

Energy Economics (ECON 510)	Fall 15, 16, 20, 21, 22; Spring 16, 17, 18, 19, 20
Microeconomics (ECON 520)	Fall 16, 20, 21, 22; Spring 17, 18, 20, 21, 22
Principles of Microeconomics (ECON 142)	Fall 17, 18
University of Kansas, Department of Economics	

Teaching Assistant

Population, Food, and the Environment (ARE 1110)	Spring 12
Principles of Agricultural and Resource Economics (ARE 1150)	Spring 10
University of Connecticut, Department of Agricultural and Resource Economics	
Principles of Economics (W1105)	Fall 07, Spring 08
Columbia University, Department of Economics	

Service

Director of Graduate Programs and Associate Chair University of Kansas, Department of Economics	Fall 2021 - Spring 2022
Committee on Sabbatical Leaves University of Kansas, College of Liberal Arts & Sciences	Fall 2018 - Spring 2021
Colloquium Committee University of Kansas, Department of Economics	Fall 2017 - present
Ph.D. Admissions Committee University of Kansas, Department of Economics	Fall 2017 - present
Website Committee University of Kansas, Department of Economics	Fall 2017 - present
Executive Committee University of Kansas, Department of Economics	Fall 2017 - present
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 - Spring 2021
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

Srishti Slaria (Ph.D., expected 2024), Advisor, University of Kansas, Economics
Victor Andrade (Ph.D., expected 2024), Committee member, University of Kansas, Economics
Fangli Liao (Ph.D., expected 2023), Committee member, University of Kansas, Economics
Ahad Khan (Ph.D., expected 2023), Committee member, University of Kansas, Economics
Chengzhen Fang (Ph.D., expected 2023), Committee member, University of Kansas, Economics
Seoyeon Jo (Ph.D., expected 2022), Committee member, University of Kansas, Economics
Haoyi Wei (Ph.D., 2022), Committee member, University of Kansas, Economics
Misun Park (Ph.D., 2022), Committee member, University of Kansas, Economics
Hoa Vu (Ph.D., 2021), Committee member, University of Kansas, Economics
William Duncan (Ph.D., 2021), Committee member, University of Kansas, Economics
Ruoning Han (Ph.D., 2020), Committee member, University of Kansas, Economics
Sifat Adiya (Ph.D., 2020), Committee member, University of Kansas, Economics
Ahadul Kabir Mueyed (Ph.D., 2020), Committee member, University of Kansas, Economics
Zhiyue Zhang (Ph.D., 2020), Committee member, University of Kansas, Economics
Fan Wang (Ph.D., 2019), Committee member, University of Kansas, Economics
Carlos Zambrana (Ph.D., 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

Alex Feyerherm (2021), Honors thesis committee member, University of Kansas, Economics
 Hayley Koontz (2021), Honors thesis committee member, University of Kansas, Economics
 Ryan Wendling (2021), Honors thesis committee member, University of Kansas, Economics
 Chelsea Stitt (2020), Honors thesis advisor, University of Kansas, Economics
 Kyle Stutzman (2020), Honors thesis advisor, University of Kansas, Economics
 Alden Vogel (2020), Honors thesis advisor, University of Kansas, Economics
 Mark Coomes (2020), 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

“Applications of Behavioral Models in Economics”
 University of Kansas, Research Perspectives Seminar June 2020

“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 Nov 2016
 AERE, Annual Summer Conference Jun 2016

“Hurdles and Steps: Estimating Demand for Solar Photovoltaics”
 University of Kansas, Center for Research Methods and Data Analysis Nov 2015
 University of Rhode Island, Department of Environmental and Natural Resource Economics Oct 2014
 Yale University, Environmental Economics Seminar 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	Jun 2012
Cornell University, Northeast Workshop on Energy Policy and Environmental Economics	May 2012
“Re-evaluating the Role of Energy Efficiency Standards: A Time-Consistent Behavioral Economics Approach”	
Colorado University, Environmental and Resource Economics Workshop	Oct 2011
AERE, Annual Summer Conference	Jun 2011
University of Connecticut, Department of Agricultural and Resource Economics	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

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

Byron T. Shutz Award for Excellence in Teaching, University of Kansas	2022
De-Min and Chin-Sha Wu Award, University of Kansas	2022
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: August 4, 2022