

OLESYA M. SAVCHENKO

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EDUCATION

Ph.D. Applied Economics, **University of Illinois Urbana-Champaign**, 2017
Field: Natural Resource and Environmental Economics

MBA Project Management (with *Honors*), **University of Wisconsin Oshkosh**, 2009

B.A. Environmental & International Studies, (*Magna Cum Laude*), **University of Wisconsin Oshkosh**, 2006

AREAS OF SPECIALIZATION

Resource and Environmental Economics
Experimental and Behavioral Economics

RESEARCH INTERESTS

Water Economics, Land Use, Energy Economics
Consumer Behavior, Nonmarket Valuation

APPOINTMENTS

Postdoctoral Researcher, Department of Applied Economics & Statistics and the Center for Experimental & Applied Economics, University of Delaware, 2017 – Present.

Postdoctoral Fellow, the national Center for Behavioral and Experimental Agri-Environmental Research (CBEAR), co-headquartered at Johns Hopkins University and the University of Delaware, 2017 – Present.

Graduate Research Assistant, Agricultural and Consumer Economics, University of Illinois, 2011-2016.

PEER-REVIEWED PUBLICATIONS*

Savchenko, O. M. and J.B. Braden. *Forthcoming*. “Do Public Economic Benefits of Voluntary Cleanup Programs Justify Their Public Costs? Evidence from New York.” *Land Economics*.

Savchenko, O. M., Kecinski, M., Li, T. and K.D. Messer. 2019. “Reclaimed Water and Food Production: Cautionary Tales from Consumer Research.” *Environmental Research*, 170: 320-331.

Ellison, B., **Savchenko, O. M.**, Nehrling, E., Nikolaus, C. and B. Duff. 2019. “Evaluation of a Food Waste Reduction Campaign in a University Dining Hall. Experimental Evidence.” *Resources, Conservation & Recycling*, 144: 276-284.

Ellis ^G, S., **Savchenko, O. M.** and K.D. Messer. 2019. “What's in a Name? Branding Reclaimed Water.” *Environmental Research*, 172: 384-393.

Savchenko, O. M., Kecinski, M. Li, T., Messer, K.D. and H. Xu^G. 2018. “Fresh Foods Irrigated with Recycled Water: A Framed Field Experiment on Consumer Responses.” *Food Policy*, 80: 103-112.

Savchenko, O. M. and S. Makar. 2010. “Derivatives Use in the Partial Hedging of Currency Risk: a Firm Specific Approach to Understanding the Exchange Rate Exposure Puzzle.” *Journal of Applied Business Research*, 26 (1): 109-120.

Tatikonda, L. and **O. M. Savchenko**. 2010. “Crisis in Accounting: Are Accounting Curricula Following the Path of General Motors?” *Management Accounting Quarterly*, 11(2): 33-45.

* ^G - Graduate student.

WORKING PAPERS

Savchenko, O. M. and K. Baylis. “Does Renewable Generation Promote Local Electricity Access? Evidence from Indonesia.” *In Review at Energy Economics*.

Savchenko, O. M., Li, T. Kecinski, M. and K.D. Messer. “Does Food Processing Mitigate Consumers’ Concerns about Crops Grown with Recycled Water?” *In Review at Food Policy*.

Savchenko, O. M., T. Mieno and J.B. Braden. “The Impact of Time-Varying Unobservables on Hedonic Regression Estimation: Evidence from Foreclosures and Contaminated Land Cleanup in Illinois.”

Savchenko, O. M. and A.W. Ando. “Optimal Stormwater Runoff Policy in a Dynamic Setting.”

WORK IN PROGRESS*

Savchenko, O. M. and K.D. Messer. “Using Behavioral Nudges to Reduce Residential Stormwater Runoff.”

Savchenko, O. M., Palm-Forster, L.H. and K.D. Messer. “Enhancing Farmers’ Adoption of Decision Support Tools to Improve Irrigation Management: Evidence from a Randomized Controlled Trial.”

Savchenko, O. M., Kecinski, M. and K.D. Messer. “Economic Experiments in the Classroom: A Problem Based Learning Exercise.”

Parker ^U, J., **Savchenko, O. M.** and K.D. Messer. “Consumers’ Individual and Group Preferences for Various Drinking Water Types.”

Ellis ^G, S., **Savchenko, O. M.** and K.D. Messer. “Mitigating Stigma of Recycled Water: Celebrity Endorsements, Social Comparisons, and Trophic Levels.”

Fleming, P. and **O. M. Savchenko**. “The Effect of Transaction Costs on Adoption of Residential Stormwater Runoff Best Management Practices.”

Rahman ^G, R., Palm-Forster L. H., **Savchenko, O. M.** and K.D. Messer. “Reducing Household Nutrient Run-off: Power of Testimonials, Adoption and Sustained Maintenance of Best Management Practices.”

GRANTS

National Science Foundation—funding support from the Delaware EPSCoR program. “Reducing Household Nutrient Run-off: Power of Testimonials & Technology Persistence.” \$59,979. L. H. Palm-Forster (PI), K.D. Messer and O. M. Savchenko (co-PIs). 2018.

Graduate Student Travel Grants. \$5,000. Department of Agricultural and Consumer Economics, University of Illinois. 2014, 2015.

Data Purchase Program Grant. \$5,000. University of Illinois. O. M. Savchenko and J. B. Braden (co-PI). 2011.

Graduate Student/Faculty Collaborative Research Grant. “Firm Derivatives Use in the Partial Hedging of Currency Risk.” \$10,000. University of Wisconsin Oshkosh. O. M. Savchenko and S. Makar (co-PIs). 2009.

SELECTED HONORS AND AWARDS

Clean Energy Education Fellowship, (\$45,000). University of Illinois, 2014-2016.

List of Teachers Ranked as Excellent by Their Students (3 semesters), University of Illinois, 2014-2015.

Best Graduate Research Paper Award, (\$250). University of Illinois, 2013.

Ralph Joseph Mutti Fellowship, (\$15,000). University of Illinois, 2012.

Outstanding Graduate Research Award, (\$800). University of Wisconsin Oshkosh, 2009.

* ^G - Graduate student. ^U - Undergraduate student.

Beta Gamma Sigma, National Honor Society for AACSB-Accredited Business Schools, 2009.
Outstanding Graduate Award "Rising Star", University of Wisconsin Oshkosh, 2009.
Project Management Institute Fellowship, (\$1,000). University of Wisconsin Oshkosh, 2009.
Graduate Fellowship for Women, (\$3,500). American Association of University Women, 2008.
Who's Who Among Students in American Universities, University of Wisconsin Oshkosh, 2008.
MBA Scholarship, (\$1,000). University of Wisconsin Oshkosh, 2008.
Beta Gamma Sigma, National Honor Society for AACSB-Accredited Business Schools, 2008.

TEACHING EXPERIENCE

Guest Lecturer in Experimental Economics (graduate seminar) and Sustainable Development (undergraduate) at the University of Delaware, Fall 2018.

- Use problem-based learning activities to facilitate learning of experimental economics methods
- Develop and lead lectures on various topics

Graduate Student Teaching Assistant for Agri-Food Strategic Management (upper level undergraduate) at the University of Illinois, Spring 2015, Spring 2014.**

- Designed and led a series of lectures on business strategy and sustainability
- Developed and led weekly in class activities to demonstrate the case study method

Graduate Student Teaching Assistant for Environmental Economics (undergraduate) at the University of Illinois, Fall 2014.**

- Taught two weekly discussion sessions with 30 students each
- Developed handout materials and used problem solving worksheets to facilitate active learning

Graduate Student Teaching Assistant for Sustainable Business Strategy (upper undergraduate) at the University of Wisconsin Oshkosh, Fall 2008.

- Supervised 30 undergraduate students working on sustainability projects in 4 local companies
- Taught students about field research methods in lectures and student group meetings

SELECTED PRESENTATIONS

"Reducing Household Nutrient Run-off: Power of Testimonials, Adoption and Sustained Maintenance of Best Management Practices." Delaware Watershed Research Conference at the Academy of Natural Sciences of Drexel University, Philadelphia, PA., November 29, 2018.

"Does Food Processing Mitigate Consumer Concerns for Crops Grown with Recycled Water?" Agricultural and Applied Economics Association (AAEA) Annual Meeting, Washington, D.C., August 5-7, 2018.

"Social Barriers and Consumer Response to Water Reuse for Irrigation." Water Research Foundation Conference. Atlanta, GA, May 5-8, 2018.

"Do Public Benefits of Voluntary Cleanup Programs Justify Their Public Costs? Evidence from New York" Environmental and Resource Economics Seminar at the University of Illinois, Urbana-Champaign, IL. December 12, 2016.

"The Impact of Time-Varying Bias on Hedonic Regression Estimation: Evidence from Illinois." Association of Environmental and Resource Economists (AERE) 5th Annual Conference, Breckenridge, CO. June 9-11, 2016.

** *List of Teachers Ranked as Excellent by Their Students* Teaching Award. University of Illinois.

“Time-Varying Bias on Hedonic Regression Estimation: Evidence from Illinois.” 62nd Annual North American Meetings of the Regional Science Association International, Portland, OR. November 11-14, 2015.

“Optimal Stormwater Runoff in a Dynamic Setting.” Association of Environmental and Resource Economists (AERE) 4th Annual Conference, San Francisco, CA. July 3-5, 2015.

“Economic Value of Sustainable Brownfield Redevelopment.” The 5th World Congress of Environmental and Resource Economists, Istanbul, Turkey. June 29 – July 2, 2014.

“Are Accounting Curricula Following the Path of GM?” The 90th Annual National Institute of Management Accountants Conference, Denver, CO. May 31- June 2, 2009.

“Firm-specific Foreign Exchange Exposure and the Monitoring of Hedge Effectiveness: Do Ineffective Hedgers Modify Future Derivative Use?” The 16th Annual Celebration of Scholarship at University of Wisconsin Oshkosh, Oshkosh, WI. April 15, 2009.

OTHER PROFESSIONAL ACTIVITIES AND SERVICE

Abstract Reviewer for Western Agricultural Economics Association (WAEA) Annual Meeting, 2018.

Graduate Student Representative on the Grand Challenge Learning Leadership Committee, a campus wide committee seeking to design pathways of interdisciplinary courses on the topics of Sustainability, Energy & the Environment, Inequality & Cultural Understanding, and Health & Wellness, University of Illinois, 2015.

Session Rapporteur at the Energy Congress 2030: Paths to a Sustainable Future, Institute for Sustainability, Energy and Environment, University of Illinois, September 12-14, 2016.

Ph.D. Representative on a Search Committee for Manager of System Services in the Department of Agricultural and Consumer Economics, University of Illinois, 2015.

Journal Reviewer for Resource and Environmental Economics, 2015.

Mentor to Incoming Ph.D. students in the Department of Agricultural and Consumer Economics, University of Illinois, 2013-2015.

Ph.D. Representative for the Course and Curriculum Committee in the Department of Agricultural and Consumer Economics, University of Illinois, 2013.

Treasurer of Graduate Student Organization in the Department of Agricultural and Consumer Economics, University of Illinois, 2012.

OTHER INFORMATION

Affiliations: Agricultural and Applied Economics Association (Member), Experimental Economics Section of AAEA (Member), Association of Environmental and Resource Economists (Member), University of Delaware Center for Experimental and Applied Economics (Member of the Leadership Committee).

Software proficiency: Stata, ArcGIS, GeoDa, R, LaTeX, GAMS, Mathematica.

Additional training: Spatial Econometrics Course taught by Giuseppe Arbia.

Languages: English (native proficiency), Ukrainian (native), Russian (native), Spanish (intermediate), German (basic).

Residence status: U.S. Permanent Resident.