

# OLESYA M. SAVCHENKO

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Food and Resource Economics Department  
University of Florida  
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## APPOINTMENTS

**Assistant Professor**, Food and Resource Economics Department, University of Florida, 2019 – Present

**CBEAR Fellow**, USDA funded national Center for Behavioral and Experimental Agri-Environmental Research (CBEAR), Johns Hopkins University and the University of Delaware, 2017 – Present

**Postdoctoral Researcher**, Department of Applied Economics & Statistics and the Center for Experimental & Applied Economics, University of Delaware, 2017 – 2019

## AREAS OF SPECIALIZATION

Environmental Economics  
Experimental & Behavioral Economics

## RESEARCH INTERESTS

Water Economics, Consumer Behavior,  
Nonmarket Valuation

## EDUCATION

**Ph.D.** Applied Economics, **University of Illinois Urbana-Champaign**, 2017

**MBA** Project Management, **University of Wisconsin Oshkosh**, 2009

**B.A.** Environmental & International Studies, **University of Wisconsin Oshkosh**, 2006

## PEER-REVIEWED PUBLICATIONS\*

1. Ellis, S., **Savchenko, O. M.** and K.D. Messer. 2021. “Mitigating Stigma Associated with Recycled Water.” *American Journal of Agricultural Economics*.
2. **Savchenko, O. M.**, Fleming, P. and K. Zambito<sup>G</sup>. 2021. “Four Creeks Farm: Scale up, Diversify or Exit?” *Applied Economics Teaching Resources (AETR)*, 3 (2): 26-38.
3. **Savchenko, O. M.** and J.B. Braden. 2019. “Do Public Economic Benefits of Voluntary Cleanup Programs Justify Their Public Costs? Evidence from New York.” *Land Economics*, 95: 369-390.
4. **Savchenko, O. M.**, Li, T. Kecinski, M. and K.D. Messer. 2019. “Does Food Processing Mitigate Consumers’ Concerns about Crops Grown with Recycled Water?” *Food Policy*, 88, 101748.
5. **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.

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\* <sup>G</sup> - Graduate student.

6. Ellison, B., **Savchenko, O. M.**, Nehrling, E., Nikolaus, C. and B. Duff. 2019. "Every Plate Counts: Evaluation of a Food Waste Reduction Campaign in a University Dining Hall." *Resources, Conservation & Recycling*, 144: 276-284.
7. Ellis <sup>G</sup>, S., **Savchenko, O. M.** and K.D. Messer. 2019. "What's in a Name? Branding Reclaimed Water." *Environmental Research*, 172: 384-393.
8. **Savchenko, O. M.**, Kecinski, M. Li, T., Messer, K.D. and H. Xu<sup>G</sup>. 2018. "Fresh Foods Irrigated with Recycled Water: A Framed Field Experiment on Consumer Responses." *Food Policy*, 80: 103-112.
9. **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.
10. 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.

#### PAPERS IN REVIEW\*

1. Fleming, P. and **O. M. Savchenko**. "Intention versus Action: Household Adoption of Best Management Practices for Water Quality." Revisions Requested. Water Resources Research.
2. Paul, L., Kecinski, M, **Savchenko, O. M.** and K.D. Messer. "Nudge or Sludge? An Experimental Game Illustrating How Misunderstood Scientific Information Can Change Consumer Behavior" Revisions Requested. Applied Economics Teaching Resources.
3. Meiselman, B., Weigel, C., Ferraro, P., Masters, M., Messer, K., **Savchenko, O. M.**, and J. Suter. "Lottery incentives, private information, and public resource management: Evidence from the Agricultural Data Reporting Incentive Program (AgDRIP)." Revisions Requested. Environmental and Resource Economics.
4. **Savchenko, O. M.** Rahman <sup>G</sup>, R., Lusi Xie, Palm-Forster L. H., and K.D. Messer. "Encouraging Pro-environmental Behavior: Do Testimonials by Experts Work?" Submitted.
5. Ellis S., **Savchenko, O.M.** and KD Messer. "Recruitment of a Nationally Representative Online Sample for an Economic Experiment: Challenges and Insights." Submitted.

#### WORK IN PROGRESS\*

1. Fleming, P. and **O. M. Savchenko**. "The Effect of Transaction Costs on Adoption of Residential Stormwater Runoff Best Management Practices."
2. Fleming, P., **Savchenko, O. M.** and L. Palm-Forster. "When does Stated Preference Become Real? Comparing Hypothetical Bias Mitigation Techniques with Revealed Preference Outcomes."

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\* <sup>G</sup> - Graduate student. <sup>U</sup> - Undergraduate student.

3. **Savchenko, O. M.**, Prince, C. and J. Leary. “Public Preferences for Management of Aquatic Invasive Species in Florida Waters.”
4. **Savchenko, O. M.**, Davidson, K. and J. Bernard. “Changes in Consumption of Sustainable Protein during COVID-19 Pandemic.”
5. **Savchenko, O. M.**, Davidson, K. and J. Bernard. “Cell-based Fish Consumption: Consumer Preferences and Policy Implications.”
6. Parker, J., **Savchenko, O. M.** and K.D. Messer. “Consumers’ Individual and Group Preferences for Various Drinking Water Types.”

## GRANTS

- The Gulf of Mexico Coastal Ocean Observing System Regional Association. Assessment of the short- and long-term socioeconomic impacts of Florida’s 2017-2019 Red Tide Event.” \$279,796. C. Court (PI), J. Kim, A. Ropicki, R. Telg, A. Lindsey, **O. M. Savchenko** (co-PIs). 2019-2022.
- Florida Fish and Wildlife Conservation Commission. “Using economic choice experiments to measure public preferences for hydrilla management in Florida and to test the importance of selecting the right messenger to engage the public.” \$39,710. **O.M. Savchenko** (PI), C. Prince and J. Leary (co-PIs). 2020-2022.
- National Academy of Sciences, Engineering, and Medicine. “Ecological and Economic Impacts of Land Use and Climate Change on Coastal Food Webs and Fisheries.” \$888, 847. M. Allen (PI), K. Grogan, D. Kaplan, B. Scheffers, W. Graham, C. Court, D. Chagaris, R. Telg, **O. M. Savchenko** (co-PIs). 2020-2023.
- 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** (PI) 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.

## TEACHING EXPERIENCE

**Instructor** at the University of Florida, 2019-Present

- **Economics of Environmental Policy & Sustainability** (AEB6933, 3 credits, graduate)  
Instructor Evaluations: 5/5 (fall 2020)

- **Management Strategies for Agribusiness Firms** (AEB6385, 3 credits, graduate)  
Instructor Evaluations: 5/5 (spring 2020)
- **International Trade Policy in Agriculture** (AEB4242, 3 credits, upper undergraduate)  
Instructor Evaluations: 3.6/5 (fall 2019), 4.6/5 (spring 2020), 4.6/5 (fall 2020), 4.6/5 (spring 2021), 4.5/5 (fall 2021)

**Guest Lecturer** at the University of Delaware, 2018

- **Experimental Economics** (APEC820, 3-credits, graduate seminar)
- **Sustainable Development** (APEC200, 3-credits, undergraduate)

**Teaching Assistant** at the University of Illinois, 2014-2015.

- **Agri-Food Strategic Management** (ACE431, 3 credits, upper undergraduate)  
Instructor Evaluations: 4.7/5 (spring 2014), 4.5/5 (spring 2015)\*\*
- **Environmental Economics** (ACE210, 3 credits, undergraduate)  
Instructor Evaluations: 4.7/5 (fall 2014)\*\*

## SELECTED AWARDS & ACHIEVEMENTS

- Certificate of Completion of Teachers' College, University of Florida, 2019
- Clean Energy Education Fellowship, (\$45,000). University of Illinois, 2014-2016
- List of Teachers Ranked as Excellent by Their Students, 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
- 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

## SELECTED PRESENTATIONS

- "Changes in Consumption of Fish, Red Meat, Poultry & Plant-Based Alternatives During the COVID-19 Pandemic" Agricultural and Applied Economics Association (AAEA) Annual Meeting, Austin, TX. August 1-3, 2021
- "Understanding Homeowners' Willingness-to-Pay to Invest in Stormwater Best Management Practices and the Impact of Hypothetical Bias on These Decisions." Food and Resource Economics Brown Bag Seminar. University of Florida, Gainesville, FL. February 25, 2020

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

- “How to Think Like a Researcher.” Food and Resource Economics Graduate Student Organization Seminar Series. University of Florida, Gainesville, FL. October 24, 2019
- “Encouraging Pro-environmental Behaviors: Power of Testimonials” Northeastern Agricultural and Resource Economics Association Annual Meeting, Portsmouth, NH. June 9-12, 2019
- “Consumer Response to Fresh Foods Irrigated with Recycled Water.” Behavioral Economics Workshop. US Forest Service, Washington D.C. April 22, 2019
- “Using Behavioral Nudges to Reduce Combined Sewer Overflows.” Delaware Environmental Monitoring Summit. University of Delaware, Newark, DE. April 18, 2019
- “Social Barriers and Consumer Response to Water Reuse for Irrigation.” Department of Agricultural and Resource Economics Seminar Series. Colorado State University, Fort Collins, CO. March 28, 2019
- “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
- “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

## PROFESSIONAL SERVICE

- **Co-Leader** of Northeastern Agricultural and Resource Economics Association (NAREEA) Scholars' Circle in Environmental Economics. 2021-2022.
- **Member of the Editorial Council** for the Journal of Agricultural and Resource Economics and Agricultural (JARE). 2021-2024.
- **Member of the Editorial Board** for the Agricultural and Resource Economics Review (ARER). 2020-Present.
- **Treasurer** for the Experimental Economics Section (EXECON), Agricultural & Applied Economics Association (AAEA). 2019-2022.
- **Member-at-Large** for the Institutional and Behavioral Economics Section (IBES), Agricultural & Applied Economics Association (AAEA). 2018-2022.
- **Discussant** at the Stated Preference Survey Design Session at the Southern Economic Association 9<sup>th</sup> Annual Conference, Houston, TX. November 20-22, 2021.
- **Reviewer** for Resource and Environmental Economics, Land Economics, Applied Economics Teaching Resources, Food Policy, PLOS One.
- **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.
- **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.

## 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).

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

**Residence status:** U.S. Permanent Resident.