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## ACADEMIC APPOINTMENTS

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### Teaching Assistant Professor

July 2018 - Present

University of Nevada, Reno  
Department of Economics  
College of Business

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## EDUCATION

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### Iowa State University, Ames, Iowa

Ph.D., Economics

August 2018

*Dissertation Title:* Genetically engineered crops: Consumers' acceptance and farmers' adoption

*Major Professors:* Dr. Wallace Huffman and Dr. Peter Orazem

### St. Lawrence University, Canton, NY

B.S. Mathematics & Economics, *Minors:* Statistics & Psychology

2011

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## RESEARCH INTERESTS

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Agricultural Economics: farm structure, food systems, food consumption and genetically engineered food products

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## PEER-REVIEWED PUBLICATIONS

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Lacy, K., Orazem, P. F., & Schneekloth, S. (2022). Measuring the American farm size distribution. *American Journal of Agricultural Economics*. <http://doi.org/10.1111/ajae.12318>

Lacy, K., Schaefer, K. A., Scheitrum, D. P., & Klein, K. Y. (2021). The economic value of genetically engineered mosquitoes as a Malaria control strategy depends on local transmission rates. *Biotechnology journal* 12(6), 1-10. <https://doi.org/10.1002/biot.202100373>

Lacy, K., Ward, R., Bordigioni, M., Emm, S., Allen, K., & Whyte, A. (2021). Issues and Implications of New Conversations Around Meat Supply in the West. *Western Economics Forum* 19(1), 21-32.

Lacy, K., Parker, E., Sorensen, T., & Shapoval, O. (2020). A Fire Sales for an Incombustible Commodity: Entry and Exit in the Helium Market. *Applied Economics Teaching Resources*, 2(4), 20-33.

Kiesel, K., Zuo, N., Plakias, Z. T., Peña-Lévano, L. M., Barkley, A., **Lacy, K.**, Hanson, E., & Treme, J. (2020). Enhancing Student Engagement in a Changing Academic Environment - Tested Innovations for Traditional Classes and Online Teaching. *Applied Economics Teaching Resources*, 2(3), 16-28.

**Lacy, K.**, Sorensen, T. & Gibbons, E. (2020). Government Cheese Case Study. *Applied Economics Teaching Resources*, 2(1), 14-35.

**Lacy, K.** & Huffman, W.E. (2016). Consumer Demand for Potato Products and Willingness-to-Pay for Low-Acrylamide, Sulfite-Free Fresh Potatoes and Dices: Evidence from Lab Auctions. *Journal of Agricultural and Resource Economics*, 41(1), 116-137.

Miranowski, J. A. & **Lacy, K. M.** (2017). When Do Resistance Management Practices Pay for the Farmer and Society? The Case of Western Corn Rootworm. *AgBioForum*, 19(2), 173-183.

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## **EXTENSION PUBLICATIONS**

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Emm, S., **Lacy, K.**, Bordigioni, M., Bishop, C., & Chichester, L. (2021). Changes in Behavior of Local Meat Consumers due to COVID-19 in Nevada. *Journal of the NACAA*, 14(2).

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## **ARTICLES/RESEARCH BRIEF**

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**Lacy, K.**, Bordigioni, M., Ward, R., Emm, S., Allen, K., & Whyte, A. Consumer Preferences for Locally Raised Beef. *Wester Rural Development Center Research Brief*. ([Link](#))

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## **WORKING PAPERS**

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“Consumer Acceptance of Genetically Engineered Foods with Consumer Traits: The Role of Information” (with Jonathan McFadden and Wallace Huffman)

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## **WORK IN PROGRESS**

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“Reducing malnutrition and improving child health during the era of climate change: Is health insurance effective?” (with Anaka Aiyar and Dilek Uz)

“The distribution of ranch sizes in the U.S.”

“Shifting preferences for locally raised beef and consumer shopping patterns”

“Effect of intrinsic conservation beliefs and extrinsic budget shift on printing use” (with Peter Orazem)

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## **GRANTS - FUNDED**

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Chambers, J. (PI), B. Hanberry, L. Ellsworth, **K. Lacy**, M. Reeves, K. Short, E. Strand, and A. Urza (Co-PIs). “Using Next Generation Fuels Data and Outcome-Based Metrics in Fire Risk Assessments for High Value Resources in the Sagebrush Biome.”

Sponsor: Joint Fire Science Program

Years: 2020 - 2023

Amount: \$497,624

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## GRANTS - UNDER REVIEW

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PI: Mukhopadhyay, S. Co-PIs: Aiyar, A., **Lacy, K**, Helm, M., & Lindsay, A. “Evaluating the impact of broadband exposure on alleviating health disparities in rural areas”

Sponsor: USDA - AFRI

Years: 2023 - 2027

Amount: \$649,988

PI: **Lacy, K.**, Co-PIs: Aiyar, A. & Mukhopadhyay, S. “Impacts of public policies and innovations on food & nutritional security of vulnerable households”

Sponsor: USDA - AFRI

Years: 2023 - 2026

Amount: \$648,283

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## GRANTS - SUBMITTED, NOT FUNDED

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Co-PI: Sustainable Aviation Fuels from Arid Lands via Native Gumweed (*Grindelia squarrosa*). *USDA - AFRI*. Fall 2022. Budget: \$1,000,000.

PI: Impacts of public policies and innovations on food & nutritional security of vulnerable households. *RWJF*. Spring 2022. Budget: \$99,540.00.

Co-PI: Nevada Small to Medium-sized Farms’ Response to Food Systems and Distribution After COVID-19. *USDA - AFRI*. Fall 2021. Budget: \$637,953.00

PI at UNR: Improving US Beef Industry Resilience Through True Cost Accounting. *USDA - submitted through Arizona State University*. Spring 2021. Budget: \$314,154.00

PI: Establishing an Annual Producer Survey to Strengthen and Sustain Agriculture in Nevada. *WSARE*. Spring 2021. Budget: \$300,000.00

Co-PI: Professionals and Producers Collaborating to Evaluate COVID-19 Economic Impacts and Enhance the Resiliency of Agricultural Systems. *WSARE*. Fall 2020. Budget: \$75,000.00

Co-PI: Rapid Evaluation, Mitigation, And Adaptation Of Us Agricultural Systems To Covid-19 Economic Impacts Integrating Research And Extension Methods. *USDA NIFA*. Summer 2020. Budget: \$999,000.00

PI: A Systems Approach to Estimating and Potentially Meeting Consumer Demand for Locally Grown Foods in Nevada. *WSARE*. Spring 2020. Budget: \$335,000.00

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## CONFERENCE PRESENTATIONS

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AAEA Annual Meetings July 31, 2022

*Presenter:* Creating Excel Tutorials for Introductory Statistics Courses for Economics Majors

*Panelist:* Preparing Graduate Students to Teach

AAEA Annual Meetings August 6, 2020

*Panelist:* Transitioning to a New Online Environment - Lessons Learned

AAEA Annual Meetings July 21-23, 2019

*Presentation:* Government Cheese: A Case Study of Price Supports.

AAEA Annual Meetings July 21-23, 2019  
*Presentation:* Minimizing Chaos - Teaching with Experiments in Large Classes  
 Teaching Tips from Award Winners, AAEA Annual Meetings August 5-8, 2018  
*Presentation:* Team Based Learning: What I learned teaching as a graduate student.

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## TEACHING

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### *Primary Instructor*

ECON 102: Principles of Microeconomics, University of Nevada, Reno  
 ECON 103: Principles of Macroeconomics, University of Nevada, Reno  
 ECON 262: Principles of Statistics II, University of Nevada, Reno  
 ECON 307: Environmental Economics, University of Nevada, Reno  
 ECON 322: Ag. Commodity Markets and Risk Management, University of Nevada, Reno  
 HON 220: Introduction to Economic Theory and Policy, University of Nevada, Reno  
 BADM 700: Business Statistics for Decision Making, University of Nevada, Reno  
 ECON 301: Intermediate Microeconomics, Iowa State University

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## HONORS AND AWARDS

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Outstanding Article Awards, Honorable Mention, *AETR* 2022  
 Graduate Faculty Excellence in Teaching, *University of Nevada, Reno* 2022  
 Senior Scholar Mentor, *University of Nevada, Reno* Fall 2021  
 Graduate Student Teaching Award, *AAEA TLC* August 2018  
 Teaching Excellence Award, *Iowa State University* 2017  
 Leading the Bioeconomy Graduate Fellowship, *BRT, ISU* (\$33,000) Fall 2014 - Fall 2015

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## PROFESSIONAL DEVELOPMENT

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Improving Your Students' Writing and Learning Workshop, UNR Summer 2022  
 Certificate in Effective Instruction, ACUE, UNR Fall 2018 - Spring 2019  
 Preparing Future Faculty, ISU Fall 2017  
 Team Based Learning Workshop, CELT, ISU Spring 2017  
 Graduate Student Workshop in Experimental Economics, IFREE, Chapman University January 6 - 10, 2015

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## SERVICE

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### *University of Nevada, Reno*

COB Statistics Committee, *Chair* Fall 2019 - Present  
 Graduate Co-Placement Director Spring 2020 - Present  
 Academic Integrity Board Spring 2022 - Present  
 Committee on the Status of Women Fall 2022 - Present