

Alexander J. Kappes

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Education	<p>Ph.D., Economics, (expected) May 2021, Washington State University. Fields: Agricultural Economics, Econometrics. Dissertation: "<i>insert dissertation title here</i>." Advisors: Dr. Thomas L. Marsh, Dr. J. Shannon Neibergs</p> <p>M.S., Statistics, (expected) May 2021, Washington State University. Master's Research Project: "<i>insert master's project title here</i>." Advisor: <i>insert name here</i></p> <p>M.S., Economics, December 2017, Washington State University. Master's Research Project: "<i>An Evaluation of Alfalfa Price-Quality Relationships for Making Informed Production and Marketing Decisions.</i>" Advisor: Dr. J. Shannon Neibergs</p> <p>B.A., Business Administration - Economics and Finance, May 2016, Saint Martin's University. Summa Cum laude.</p>
Research Interests	Livestock Health and Production, Global Health and Development, Technology Adoption and Innovation for Sustainable Agriculture, Natural Resource and Environmental Economics, Applied Econometrics
Work Under Review	
Working Papers	<p>Kappes, Alex J., Marsh, Thomas L., Tozer, Peter R. <i>Technical Efficiency of Food Intake Frequency on Childhood Stunting in Western Kenya.</i></p> <p>Kappes, Alex J., Marsh, Thomas L. <i>Western Kenyan Household Macronutrient Demand.</i></p> <p>Kappes, Alex J., Neibergs, J. Shannon. <i>Using Genetic Marker Selection to Reduce Asymmetric Information in the U.S. Beef Supply Chain.</i></p>
Work In Progress	<p>Kappes, Alex J., Neibergs, J. Shannon. <i>Producer Benefits of Dairy Nutrient Waste Recycling Technology Adoption.</i> Web application development. https://github.com/AJKappes/NWR_app</p> <p>Kappes, Alex J., Neibergs, J. Shannon. <i>2014 Farm Bill Impact Review for Washington State Agriculture.</i></p>

Research Experience	Graduate Research Assistant - Agricultural Economics Fall 2016 to present. School of Economic Sciences, Washington State University. Dr. J. Shannon Neibergs
	Graduate Research Assistant - Global Health and Development Fall 2017 to present. School of Economic Sciences, Washington State University. Dr. Thomas L. Marsh
Teaching Experience	Data Carpentry Workshop Intro to R and Starting with Data in R Instructor. Washington State University, 10 October 2019. https://datacarpentry.org
	Instructor, EconS 101 Fundamentals of Microeconomics. Summer 2019. School of Economic Sciences, Washington State University.
	Software Carpentry Workshop Git Instructor. Washington State University, 8-9 April 2019. https://software-carpentry.org
Presentations	<i>Using Genetic Marker Selection to Reduce Asymmetric Information in the U.S. Beef Supply Chain.</i> 2019 ISESSAH Annual Meeting. Atlanta, GA. Selected Presentation.
	<i>Technical Efficiency of Food Intake Frequency on Childhood Stunting in Western Kenya.</i> 2019 AAEE Annual Meeting. Atlanta, GA. Selected presentation.
	<i>Livestock Health Effects on Cost of Nutrient Consumption in Western Kenya.</i> 2019 ISESSAH Annual Meeting. Atlanta, GA. Poster.
	<i>Using Genetic Marker Selection to Reduce Asymmetric Information in the U.S. Beef Supply Chain.</i> University of Idaho Agricultural Economics and Rural Sociology, April 2019. Seminar series.
	<i>An Evaluation of Alfalfa Price-Quality Relationships for Making Informed Production and Marketing Decisions.</i> 2017 WAEA/WEC Annual Meeting. Lake Tahoe, NV. Selected presentation.
Professional Service	Software Carpentry Workshop R and Python Helper. Washington State University. 8-9 April 2019. https://software-carpentry.org

Edited Arredondo-Espinola, A., Muñoz-Garcia, F., *Intermediate Microeconomic Theory: Tools and Step-by-Step Examples*, Chapter 16 Contract Theory and Chapter 17 Externalities and Public Goods (content, problems, and solutions), MIT Press, 2019.

**Professional
Affiliations**

Agricultural and Applied Economics Association (AAEA), Western Agricultural Economics Association (WAEA). International Society for Economics and Social Sciences of Animal Health (ISESSAH)

Skills

Technical: Python, R, L^AT_EX
Econometric/data science: Maximum likelihood to generalized method of moments and generalized linear model estimation, Bayesian modeling, classification and clustering, linear programming, panel data analysis

References

Dr. Thomas L. Marsh

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