

# Alexander J. Kappes

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<b>Education</b>	<p><b>Ph.D.</b>, 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><b>M.S.</b>, 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><b>M.S.</b>, 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>B.A.</b>, Business Administration - Economics and Finance, May 2016, Saint Martin's University. Summa Cum laude.</p>
<b>Research Interests</b>	Livestock Health and Production, Global Health and Development, Technology Adoption and Innovation for Sustainable Agriculture, Natural Resource and Environmental Economics, Applied Econometrics
<b>Work Under Review</b>	
<b>Working Papers</b>	<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>
<b>Work In Progress</b>	<p>Kappes, Alex J., Neibergs, J. Shannon. <i>Producer Benefits of Dairy Nutrient Waste Recycling Technology Adoption.</i> Web application development. <a href="https://github.com/AJKappes/NWR_app">https://github.com/AJKappes/NWR_app</a></p> <p>Kappes, Alex J., Neibergs, J. Shannon. <i>2014 Farm Bill Impact Review for Washington State Agriculture.</i></p>

<b>Research Experience</b>	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
<b>Teaching Experience</b>	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. <a href="https://software-carpentry.org">https://software-carpentry.org</a>
<b>Presentations</b>	<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.
<b>Professional Service</b>	Software Carpentry Workshop R and Python Helper. Washington State University. 8-9 April 2019. <a href="https://software-carpentry.org">https://software-carpentry.org</a>
	Edited Arredondo-Espinola, A., Muñoz-Garcia, F., <i>Intermediate Microeconomic Theory: Tools and Step-by-Step Examples</i> , Chapter 16 Contract Theory and Chapter 17 Externalities and Public Goods (content, problems, and solutions), MIT Press, 2019.

<b>Professional Affiliations</b>	Agricultural and Applied Economics Association (AAEA), Western Agricultural Economics Association (WAEA). International Society for Economics and Social Sciences of Animal Health (ISESSAH)	
<b>Skills</b>	Technical: Python, R, L <sup>A</sup> T <sub>E</sub> X 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	
<b>References</b>	<b>Dr. Thomas L. Marsh</b> (Committee Co-chair) Professor School of Economic Sciences Washington State University Pullman, WA 99164 Office: (509) 335-8597 Email: <i>tl_marshall@wsu.edu</i>	<b>Dr. J. Shannon Neibergs</b> (Committee Co-chair) Professor, Director, WEC School of Economic Sciences Washington State University Pullman, WA 99164 Office: (509) 335-6360 Email: <i>sneibergs@wsu.edu</i>
	<b>Other name here</b> (Committee Member) Professor School of Economic Sciences Washington State University Pullman, WA 99164 Office: (509) 335-xxxx Email: <i>insert_email@wsu.edu</i>	