

## Alexander J. Kappes

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| <b>Education</b>          | <p><b>Ph.D.</b>, Economics, (expected) May 2021, Washington State University.<br/>Fields: Agricultural Economics, Econometrics.<br/>Dissertation: "<i>insert dissertation title here</i>."<br/>Advisors: Dr. Thomas L. Marsh, Dr. J. Shannon Neibergs</p> <p><b>M.S.</b>, Statistics, (expected) May 2021, Washington State University.<br/>Master's Research Project: "<i>insert master's project title here</i>."<br/>Advisor: <i>insert name here</i></p> <p><b>M.S.</b>, Economics, December 2017, Washington State University.<br/>Master's Research Project: "<i>An Evaluation of Alfalfa Price-Quality Relationships for Making Informed Production and Marketing Decisions.</i>"<br/>Advisor: Dr. J. Shannon Neibergs</p> <p><b>B.A.</b>, Business Administration - Economics and Finance, May 2016, Saint Martin's University. <i>Summa Cum laude.</i></p> |
| <b>Research Interests</b> | Livestock Production and Management, Health and Development, Technology Adoption and Innovation, Applied Econometrics and Machine Learning, Natural Resource and Environmental Economics  |
| <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>"</p> <p>Kappes, Alex J., Neibergs, J. Shannon. "<i>2014 Farm Bill Impact Review for Washington State Agriculture.</i>"</p>   |

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| <b>Research Experience</b>       | Graduate Research Assistant - Agricultural Economics<br>Fall 2016 to present<br>School of Economic Sciences, Washington State University<br>Dr. J. Shannon Neibergs   |
|                                  | Graduate Research Assistant - Health and Development<br>Fall 2017 to present<br>School of Economic Sciences, Washington State University<br>Dr. Thomas L. Marsh   |
| <b>Teaching Experience</b>       |   |
| <b>Presentations</b>             | <i>“An Evaluation of Alfalfa Price-Quality Relationships for Making Informed Production and Marketing Decisions.”</i> 2017 WAEA/WEC Annual Meeting. Lake Tahoe, NV.   |
| <b>Professional Service</b>      | 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, MIT Press, 2019.                       |
| <b>Professional Affiliations</b> | Agricultural and Applied Economics Association (AAEA), Western Agricultural Economics Association ( WAEA).  |
| <b>Skills</b>                    | Technical: Python, R, L <sup>A</sup> T <sub>E</sub> X<br>Econometric/data science: Maximum likelihood to generalized method of moments estimation, logit, principal components, cluster, simulations, linear programming, panel data analysis |

## References

### **Dr. Thomas L. Marsh**

(Committee Co-chair)

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### **Dr. J. Shannon Neibergs**

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