

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://nutrient-waste-recycling.herokuapp.com/nwr_app/</p> <p>Kappes, Alex J., Neibergs, J. Shannon. "<i>2014 Farm Bill Impact Review for Washington State Agriculture.</i>"</p> |

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| 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 | 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 AAEA 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., <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. |

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| 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 ^A T _E 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 | |
| References | Dr. Thomas L. Marsh (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> | Dr. J. Shannon Neibergs (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> |
| | Other name here (Committee Member) Professor School of Economic Sciences Washington State University Pullman, WA 99164 Office: (509) 335-xxxx Email: <i>insert_email@wsu.edu</i> | |