

Alexander J. Kappes

School of Economic Sciences
Washington State University
Hulburt Hall, 103c
Pullman, WA 99163
<https://ajkappes.github.io>

Updated: July 2019
Citizenship: United States of America
c. (509) 714-1297
alexander.kappes@wsu.edu

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 Statistical Learning
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> <p>Kappes, Alex J., Neibergs, J. Shannon. <i>Economic Incentives of Adopting Genetic Marker Selection Production Technology to Mitigate Bovine Respiratory Disease Incidence.</i></p>

Work In Progress

Kappes, Alex J., Neibergs, J. Shannon. *Producer Benefits of Dairy Nutrient Waste Recycling Technology Adoption*. Web application development. https://github.com/AJKappes/NWR_app

Kappes, Alex J., Neibergs, J. Shannon. *2014 Farm Bill Impact Review for Washington State Agriculture*.

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

Using Genetic Marker Selection to Reduce Asymmetric Information in the U.S. Beef Supply Chain. 2019 ISESSAH Annual Meeting. Atlanta, GA. Selected Presentation.

Technical Efficiency of Food Intake Frequency on Childhood Stunting in Western Kenya. 2019 AAEE Annual Meeting. Atlanta, GA. Selected presentation.

Livestock Health Effects on Cost of Nutrient Consumption in Western Kenya. 2019 ISESSAH Annual Meeting. Atlanta, GA. Poster.

Using Genetic Marker Selection to Reduce Asymmetric Information in the U.S. Beef Supply Chain. University of Idaho Agricultural Economics and Rural Sociology, April 2019. Seminar series.

An Evaluation of Alfalfa Price-Quality Relationships for Making Informed Production and Marketing Decisions. 2017 WAEA/WEC Annual Meeting. Lake Tahoe, NV. Selected presentation.

Professional Service	Planning Committee member - Extension Risk Management Education National Conference. Denver, CO. 1-2 April 2020.
	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.
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	<div> <div> Dr. Thomas L. Marsh (Committee Co-chair) Professor School of Economic Sciences Washington State University Pullman, WA 99164 Office: (509) 335-8597 Email: tl_marshall@wsu.edu </div> <div> 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: sneibergs@wsu.edu </div> </div> <div> Other name here (Committee Member) Professor School of Economic Sciences Washington State University Pullman, WA 99164 Office: (509) 335-xxxx Email: insert_email@wsu.edu </div>