

Faculty Accomplishments & News

Fall 2017



SCHOOL OF ECONOMIC SCIENCES

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Welcome



The intent of this newsletter is to provide a summary of recent accomplishments of the School of Economic Sciences Faculty. The newsletter is issued three times per year, and contains publications, presentations, and other noteworthy information.

Journal Articles Accepted or Published

Conservation Procurement Auctions with Bidirectional Externalities. **Choi, P., Espinola-Arrendondo, A., Munoz-Garcia, F.,** Tantihkarnchana P. Forthcoming Journal of Environmental Economics and Management.

Information Transmission During the Trial: The Role of Punitive Damages and Legal Costs. **Espinola-Arrendondo, A., Munoz-Garcia, F.,** Tantihkarnchana, P. Forthcoming Journal of Public Economic Theory.

The Trade and Health Effects of Tobacco Regulations. **Galinato, G., Olanie, A., Yoder, J.** Journal of Agricultural and Resource Economics. 42(3):350-371

The Challenge of Addressing Consumption Pollutants with Fiscal Policy. **Galinato, G., Islam, A.** Environmental and Development Economics. 22: 624-674

The Spillover Effects of Good Governance in a Tax Competition Framework with a Negative Environmental Externality. **Batina, R., Galinato, G.** Environmental and Resource Economics. 67(4):701-724

Welfare Implications of the Renewable Fuel Standard with an Integrated Tax Subsidy Policy. **Galinato, G., Skolrud, T.** Energy Economics. 62: 291-301

Blueberry Producers Attitudes toward Harvest Mechanization for Fresh Market. **Gallardo, R. K.,** Stafne, E., DeVetter, W., Zhang, Q., Li, C., Takeda, F., Williamson, J., Yang, W., Beaudry, R., Cline, W., Allen, R. Hort Technology.

Honors and Awards

Pat Kuzyk - Awarded the Honors Faculty Award for Washington State University Honors College

Jill McClusky - Awarded fellow for the Agricultural and Applied Economics Association (AAEA)

Jill McClusky - Awarded the Samuel H. Smith Leadership Award with the WSU Association for Faculty Women

John Yoder - Elected to the Washington State Academy of Sciences

Journal Articles Accepted or Published (Continued)

Using Choice Experiment to Estimate Market Equilibrium Values for Apple Attributes. **Choi, J.**, Yue, C., **Gallardo, R. K.**, **McCracken, V.**, Luby, J., McFerson, J. China Agricultural Economic Review.

Assessing Consumers Preferences and Willingness to Pay for Novel Sliced Packed Fresh Pears: A Latent Class Approach. Ikiz, D., **Gallardo, R.K.**, Dhingra, A., Hewitt, S. Agribusiness: An International Journal.

Combining Sensory Evaluations and Experimental Auctions to Elicit Willingness to Pay for Fresh Fruit Quality Characteristics. **Gallardo, R. K.**, Hanrahan, I., Luby, J., Yue, C., **McCracken, V.**, McFerson, J., Ross, C., Carillo-Rodriguez, L. Agribusiness: An International Journal.

Understanding the Impacts of Food Consumer Choice and Food Policy Outcomes. Lusk, J. L., **McClusky, J. J.** Applied Economic Perspectives and Policy.

Russian Consumer Willingness to Pay for Genetically Modified Food. **Delmond, A. R.**, **McClusky, J. J.**, Rogova, M. A., Yormirzoev, M. Food Policy.

Products with Multiple Certifications: Insights from the U.S Wine Market. **McClusky, J. J.**, **Mittelhammer, R. C.**, Waldrop, M. European Review of Agricultural Economics. 44(4): 648-682.

Using Stated Preference Techniques and Experimental Auction Methods: A Review of Advantages and Disadvantages for Each Method in Examining Consumer Preferences fro New Technology. Huffman, W.E., **McClusky, J. J.** International Review for Environmental and Resource Economics. 10(3-4): 269-297.

Product Quality and Reputation in Food and Agriculture. **Delmond, A. R.**, **McClusky, J. J.**, Winfree, J. A. Routledge Handbook of Agricultural Economics

Commercialization Mechanisms for New Plant Varieties. Akhundjanov, S. B., **Gallardo, R. K.**, **McClusky, J. J.**, Rickard, B. J. From Agriscience to Agribusiness, Innovation, Technology, and Knowledge Management. pp. 371-382

Information, Communication, and Agricultural and Fod Policies in an Age of Commercial Mass and Social Media. **McClusky, J. J.**, Squicciarini, M. P., Swinnen, J. Handbook of International Food and Agricultural Policies.

Lifestyle Economic Analysis of Biofuels: Accounting for Economic Substitution in Policy Assessment. Liu, B., **Shumway, C. R.**, **Yoder, J. K.** Energy Economics. 67: 147-158

Impacts of Terrain Attributes on Economics and the Environment: Costs of Reducing Potential Nitrogen Pollution in Wheat Production. Huggins, D. R., **Shumway, C. R.**, Walters, C. G. Agricultural Economics. 48,2: 143-152

Relationships Between Livestock Grazing Practices, Disease Risk, and Antimicrobial Use Among East African Agropastoralists. Ahmed, H., Call, D. R., Quinlan, R., **Yoder, J. K.** Environmental and Development Economics. 1-18

Benefit-Cost Analysis of Integrated Water Resource Management: Accounting for Interdependence in the Yakima Basin Integrated Plan. **Yoder, J. K.**, Adam, J., **Brady, M.**, **Cook, J.**, Katz, S., Johnston, S., Malek, K., McMillsn, J., Yang, Q. Journal of the American Water Resources Association. 1-22

Grants

Gallardo, R.K., and Reisch, B. (PI), "VitisGen2: Application of Next Generation Technologies to Accelerate Grapevine Cultivar Development."

Grants (Continued)

McClusky, J. J. “Advancing the State of the Art for Short and Long Run Fruit and Vegetable Projections.” *USDA Cooperative Agreement*.

McClusky, J. J. “Retail Market for Organic Food.” *USDA Cooperative Agreement*.

New Service Positions/ Responsibilities Outside of SES

Gallardo, R. K. Chair, Latin American Section (LAS) of the Agricultural and Applied Economics Association, 2017.

Gallardo, R. K. Chair-Elect, Specialty Crops Section (SCS) of the Agricultural and Applied Economics Association. 2016, 2017.

Gallardo R. K. Topic Leader, Agricultural and Applied Economics Association Annual Meetings. 2017, 2018.

McClusky, J. J. Guest Editor, *Food Policy*, 2017.

McClusky, J. J. Member, Board on Agricultural and Natural Resources, National Academic of Sciences, Engineering and Medicine, 2017-Present

Yoder, J. K. Editorial Board Member, *Fire*, 2017.

Yoder, J. K. Invited Participant, Science and Technology for Washington State: Assisting the State Legislature, October 4, 2017.

Professional Presentations

Espinola-Arrendondo, A., Munoz-Garcia, F., and Jung, A. “Organic Mergers and Acquisitions.” 87th Annual Conference of the Southern Economic Association on November 17-19, 2017 in Tampa, FL.

Choi, P., Espinola-Arrendondo, A., and Munoz-Garcia, F. “Conservation Procurement Auctions and Bidirectional Externalities.” Workshop in Environmental and Resource Economics in Memory of Pierre Lasserre, Universite du Quebec a Montreal (UQAM) in October 2017 in Montreal, Canada.

Gallardo, R. K., and Garrido, G. “Profitability Across Crops: Tree Fruit Compared to Alternatives.” Annual Meetings of the WA Tree Fruit Association on December 4-6, 2017 in Kennewick, WA.

Gallardo, R. K., and Garming, H. “Apple Production Costs Around the World: A Comparison.” Annual Meetings of the WA Tree Fruit Association on December 4-6, 2017 in Kennewick, WA.

Gallardo, R. K. “The Risks Implied When Not Identifying Pests Correctly En Espanol.” WSDA Farmworker Education Programs on November 8, 2017 in Pasco, WA, on November 17, 2017 in Quincy, WA, on December 12, 2017 in Sunnyside, WA, on December 15, 2017 in East Wenatchee, WA, and at the Annual Meeting of the WA Tree Fruit Association on December 4-6, 2017 in Kennewick, WA.

McClusky, J. J., Mittelhammer, R. C., Li, S. “A Taste for Markdowns in Retail Food Markets.” Food Distribution Research Society on October 21-24, 2017 in Honolulu, HI.

McClusky, J. J., Mittelhammer, R. C., Waldrop, M. “Effects of Multiple Production Standards on Product Prices.” Plenary Presentation at the European Agricultural Economics Association Congress on August 29-September 2, 2017 in Parma, Italy.

Delmond, A, and McClusky, J. J. “Impacts of Regional Designations on Returns from Collective Reputations.” European Agricultural Economics Association Congress on August 29-September 2, 2017 in Parma, Italy.

Professional Presentations (Continued)

Yoder, J. K. “Economics of Adaptation: The Role of Incentives, Markets, and Governance in Climate Change Adaption.” Invited Lecture to the Washington State Academy of Sciences in September 2017 in Seattle, WA.

Yoder, J. K. “Economic Assessment of Integrated Water Resource Management: The Yakima Basin Integrated Plan.” Invited Lecture at Oregon State University in Corvallis, OR.

Yoder, J. K. “State of Washington Water Research Center Contributes to the Debates over the Yakima Basin IWRM Plan.” National Institutes for Water Resources Meetings in February 2017 in Washington D.C.

Malek, K., Adam, J., Richey, A., Rushi, B. R., Stockle, C., **Yoder, J. K.**, Barik, M., Lee, S., **Rajagopalan, K.**, **Brady, M.**, Barber, M., Boll, J. “Two Case Studies to Quantify Resilience Across Food-Energy-Water Systems: the Columbia River Treaty and Adaption in Yakima River Basin Irrigation Systems.” American Geophysical Union Meetings in New Orleans, LA.

Padowski, J. C., **Brady, M.**, **Jessup, E.**, Yang, Q., **Yoder, J.K.**, “Coordinating Mitigation Strategies for Meeting In-Stream Flow Requirements in the Skagit River Basin, WA.” American Geophysical Union Conference on December 12-16, 2017 in San Francisco, CA.

Extension Bulletin

McClusky, J. J., **Mittelhammer, R. C.**, Waldrop, M.E. “Price Premiums and Certification for California and Washington Wines.” *Viticulture and Enology Extension News*. Fall 2017, pp. 11-14. <http://wine.wsu.edu/wp-content/uploads/sites/66/2010/07/Fall-2017-VEEN.pdf>

Vincelli, P., Jackson-Smith, D., Holsapple, M., Grusak, M. A., Harsh, M., Klein, T., Lambert, J., Lange, B. M., Lodge, D. M., **McClusky, J. J.**, Murphy, A., Neuhouser, M. L., Pray, C., Weller, S. *National Academics Report Has Broad Support. Nature Biotechnology*. 35: 305-306

Miscellaneous News

Winner of the Western Agricultural Economics Association Outstanding Published Research Award for 2017
Pastoralists’ Decisions on Livestock Vaccination Translate into Increased Human Capital and Increased School Attendance by Girls. **Marsh, T.**, **Yoder, J. K.**, Deboche, T., McElwain, T., Palmer, G. *Science Advances*. 2(12) e1601410, DOI: 10.1126/sciadv.1601410.

2017 Outstanding Paper Award for the International Journal of Health Governance
Antimicrobial Stewardship Through a One Health Lens. D’Angeli, M., Baker, J., Call, D., Davis, M., Kauber, K., Malhotra, U., Matsuura, G., Moore, D., Porter, C., Pottinger, P., Stockwell, V., Wagner, C., Wohrle, R., **Yoder, J.**, Yoke, L. <http://www.emeraldgroupublishing.com/authors/literati/awards.htm?year=2017>

Popular Press

Dhingra, A., **Gallardo, R. K.**, “Customer are Willing to Pay a Premium Only on High Quality Fresh Sliced Pears, A Good Fruit to Know.” September, 11, 2017. <http://www.goodfruit.com/customers-are-willing-to-pay-a-premium-only-on-high-quality-fresh-sliced-pears/>