

Faculty Accomplishments & News

Summer 2013



Washington State University

School of Economic Sciences

Issue 16

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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 will be issued three times per year, and each issue will contain publications, presentations, and other materials available since the last newsletter edition.

Journal Articles Accepted or Published

Khachatryan, H., J. Joireman and **K. Casavant**. "Relating Values and Consideration of Future and Immediate Consequences to Consumer Preference for Biofuels: A Three-Dimensional Social Dilemma Analysis." *Journal of Environmental Psychology* 34(June 2013):97-108.

Espinola-Arredondo, A. and **F. Munoz-Garcia**. 2013. "Don't Forget to Protect Abundant Resources." *Forthcoming in Strategic Behavior and the Environment*.

Gallardo, R. K. and Q. Wang. 2013. "Willingness to Pay for Pesticides' Environmental Features and Social Desirability Bias: The Case of Apple and Pear Growers." *Journal of Agricultural and Resource Economics* 38:124-139.

Halova, M.W., A. Kurov and O. Kucher. "Noisy Inventory Announcements and Energy Prices." *Journal of Future Markets* <http://onlinelibrary.wiley.com/doi/10.1002/fut.21633/abstract>.

Professional Presentations

Casavant, K., **V. McCracken**, D. Nguyen, B. Sancewich, E. Jessup, **J. McCluskey** and **J. Sage**. "Examining Agribusiness Shippers' Responses to Regulatory Change." Presented at the 13th World Conference on Transportation Research in Rio de Janeiro, Brazil, July 15-18, 2013.

Casavant, K., B. Ivanov, D. Moore, **J. Sage** and J. Taylor. "The Economic Impact of Increased Congestion for Freight Dependent Businesses." Presented at Western Economic Association International 88th Annual Conference in Seattle, WA, June 28-July 2, 2013.

Sage, J. and **K. Casavant**, "Choosing the Right Model: Effects of the Economic Impact Model Selection on Truck-Freight Network Investment Prioritization." Presented at Western Economic Association International 88th Annual Conference in Seattle, WA, June 28-July 2, 2013.

Elections

Dr. Hayley Chouinard elected as Director of the AAEA Executive Board (2013-2016)

Grants

Performance-Measure Based Asset Management Tool for Rural Freight Mobility in the Pacific Northwest. Agency: PacTrans \$200,000/Idaho Transportation Department \$75,000. PI's: **Jeremy Sage**, **Ken Casavant**.

U.S. 95 Freight Multi-Modal Corridor Supply Chain: A Pilot Study. Agency: Idaho Transportation Department \$90,000. PI's: **Jeremy Sage**, **Ken Casavant**.

Forecasting the Demand and Supply for Tree Fruit Farm Labor. Agency: WATFRC \$146,109. PI's: **R.K. Gallardo**, **M. Brady**.

Two cooperative agreements with the Economic Research Service. **Richard Shumway**.

Faculty News

Professional Presentations

Sage, J. “Keeping Freight Moving: Enabling Disaster Resilient Transportation Networks.” Presented at Transportation Research Board's midyear meeting, Meeting State & MPO Information Needs in a Constrained Fiscal Environment, in Washington D.C., June 10-12, 2013.

Sage, J., K. Casavant and C. Lawson. “Time for Change? Evaluating the Jurisdictional and Industry Benefits of a Full Reciprocity System in Commercial Vehicle Registration.” Presented at the Pacific Northwest Regional Economic Conference 2013 in Spokane, WA, May 16-17, 2013.

Sage, J., K. Casavant, J. Eustice and Y. Zhou “Washington State Commodity Flows: Improving the Understanding of the Impacts of Infrastructure Investment.” Presented at the Pacific Northwest Regional Economic Conference 2013 in Spokane, WA, May 16-17, 2013.

Taylor, J., **K. Casavant, J. Sage** and B. Ivanov. “The Cost of Congestion: Breaking Down Societal Benefits and Consumer Costs.” Presented at the Pacific Northwest Regional Economic Conference 2013 in Spokane, WA, May 16-17, 2013.

Sage, J. “Transportation Infrastructure Investment Prioritization: Responding to Regional and National Trends and Demands.” Presented to the Washington State Transportation Commission, Olympia, WA, April 16, 2013.

Sage, J. “Prioritization for Infrastructure Investment in Transportation.” Presented to the Department of Civil Engineering, Washington State University, Pullman, WA, April 5, 2013.

Chouinard, H. H., J. K. Yoder and A.M. Ohler. 2013. “What floats Your Boat? Preference Revelation from Lotteries over Complex Goods,” Western Agricultural Economics Association Meeting, Monterey, CA, June 2013.

Chouinard, H. H., G.I. Galinato and **P.R. Wandschneider.** 2013. “Making Friends to Influence Others: The Effect of Corruption on the Creation, Allocation and Impacts of Social Capital.” Western Agricultural Economics Association Meeting, Monterey, CA, June 2013.

Liu, B. and **A. Espinola-Arredondo.** “The Impact of Environmental Taxes on Firms.” Technology and Entry Decisions. The 88th annual conference WEAI. Seattle, WA. June 28-July 2, 2013.

Miles, Carol A., **S. Galinato** and Debra Inglis. “Economic Profitability of Growing Lettuce and Tomato in Western Washington under High Tunnel and Open Field Production Systems.” Poster Presentation, American Society for Horticultural Science, Palm Desert, CA, 23 July 2013.

Carrillo-Rodriguez*, L., **R.K. Gallardo, V. McCracken,** C. Yue, J. Luby and J. McFerson. “Consumer Preferences for Apple Quality Traits.” Paper presented at the Annual Meetings of the Agricultural and Applied Economics Association. Washington, D.C. August 4-6, 2013.

Carrillo-Rodriguez*, L., **R.K. Gallardo, C. Yue, V. McCracken, J. Luby,** J. McFerson and I. Hanrahan. 2013. “Relevance of Apple Quality Traits for Consumers”. American Society for Horticultural Science Annual Conference, Palm Desert, CA. July 21-25, 2013.

Gallardo,* R.K. “Willingness-to-Pay for Apple Fruit Quality from Consumers, A Comprehensive Approach of Why Quality is Important.” Paper presented at XIII Enfrute – Brazilian National Meetings on Temperate Fruit. Fraiburgo, Santa Catarina, Brazil. July 23-25, 2013.

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Professional Presentations cont.

Li, H., **R. K. Gallardo**, **V. McCracken**, C. Yue, J. Luby and J. McFerson. "Market Intermediaries' Willingness-to-Pay for Rosaceous Fruit Attributes." Poster presented at the Annual Meetings of the Agricultural and Applied Economics Association. Washington DC. August 4-6, 2013.

Akhundjanov, S. and **F. Munoz-Garcia**. Environmental Regulation: Supported by Polluting Firms, but Opposed by Green Firms?. The 88th annual conference WEAI. Seattle, WA. June 28-July 2, 2013.

Lueck, D. and **J. Yoder**. 2013. Economic Organization and Wildfire Suppression. 17th Annual Conference of The International Society for New Institutional Economics. Florence, Italy June 20 – 22, 2013.

Olanie, A., **G. Galinato** and **J. Yoder**. Washington State University. The Trade Effects of Tobacco Regulation. Presented at the Western Economic Association International 88th Annual Conference, June 28-July 2, 2013, Seattle WA.

Other Publications—Book Chapters, Bulletins, Grant Reports

Sage, J., **K. Casavant**, A. Goodchild, E. McCormack, Z. Wang, S. McMullen and D. Holder. "Development of a Freight Benefit/Cost Methodology for Project Planning." Prepared for Washington State Transportation Commission and Pacific NW Transportation Consortium. June 2013.

Gallardo, R.K., J.F. Brunner, S. Castagnoli and P. Shearer. 2013. "Calculating the Value of Biological Control." *Good Fruit Grower*. Available online at: <http://www.goodfruit.com/Good-Fruit-Grower/April-1st-2013/Calculating-the-value-of-biological-control/>

Brady, M. and **J. Yoder**. 2013. "Understanding the Relationship between Water Price, Value, and Cost". Washington State University Extension Fact Sheet FS110E. <http://www.tfrec.wsu.edu/pdfs/P2658.pdf>.

Yoder, J., and P. Ervin. "The efficacy of hazardous fuel treatments: A rapid assessment of the economic and ecologic consequences of alternative hazardous fuel treatments: A summary document for policy makers." Northern Arizona University. 28 pp. <http://library.eri.nau.edu/gsd/collect/erilibra/index/assoc/D2013004.dir/doc.pdf>

New SES Working Papers

Espinola-Arredondo, A. and **F. Munoz-Garcia**. "Asymmetric Information may Protect the Commons: The Welfare Benefits of Uninformed Regulators." Working Paper 2013-8.

Fahs, F., **R. Mittelhammer** and **J. Yoder**. "Generalized Method of Truncated Moments Estimation of Censored Equation Systems." Working Paper 2013-4.

Galinato, G., A. Olanie and **J. Yoder**. "The Trade and Health Effects of Tobacco Regulations." Working Paper 2013-9.

New Service Positions / Responsibilities Outside of SES

Shumway, R.C. Chair, USDA Agricultural Productivity Program Review Committee