

Faculty Accomplishments & News

Spring 2013



Washington State University

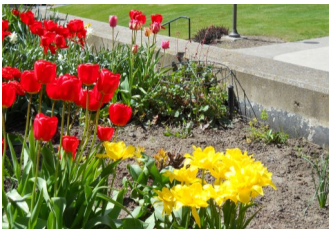
School of Economic Sciences

Issue 15

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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

Cassey, A.J. and Katherine N. Schmeiser. 2013. "Six Comparisons of Firm-level and Product-level Data" *Applied Economics Letters* 20 (4): 382–385, doi:10.1080/13504851.2012.707764.

Espinola-Arredondo, A., F. Munoz-Garcia, and J. Bayham. (*forthcoming*). in the *Canadian Journal of Economics*.

Espinola-Arredondo, A. and F. Munoz-Garcia "When does Environmental Regulation Facilitate Entry-Detering Practices?" *Journal of Environmental Economics and Management*, 2013, 65(1), pp. 133-152.

Espinola-Arredondo, A. and F. Munoz-Garcia "The Entry-Detering Effects of Environmental Policy," *Review of Environment, Energy and Economics*, January 2013.

Galinato, Gregmar I. and Suzette P. Galinato. 2013. "The Short-Run and Long-Run Effects of Corruption Control and Political Stability on Forest Cover." *Ecological Economics*, 89: 153-161.

Mooney, S., **D.L. Young**, K. Cobourn and S. Islam. 2013. "Multidisciplinary Research: Implications for Agricultural and Applied Economists." *Journal of Agricultural and Applied Economics*, 45,2 (May 2013):187-202.

Wang, N. Karuaihe, **D.L. Young** and Y. Zhang. 2013. "Farmers' demand for weather-based crop insurance contracts: the case of maize in South Africa." *Agrekon: Agricultural Economics Research, Policy and Practice in Southern Africa*, 52:1 (March 2013):87-110.

Awards

Hayley Chouinard, Western Agricultural Economics Association Undergraduate Teaching Award Less Than Ten Years Experience, 2012.

Grants

Carol Miles, Debra Inglis and **Suzette Galinato**. Grafting Watermelon: A New Sustainable Management Practice for Soilborne Disease and a New Value-Added Enterprise for Washington. 2013-2014. WSU CAHNRS Emerging Research Issues. \$49,938.

Carol Miles, **Suzette Galinato** and **Karina Gallardo**. Production Cost Estimation of Establishing a Cider Apple Orchard in Washington State. 2013-2014. WSU CSANR BIOAg Program. \$10,000.

Mandal, B. (PI), Lawrence, T. (co-PI). Economic analysis of Extension programming in Island County, Washington: Developing a model for assessing the costs and benefits for County-wide Extension Programming. WSU Extension Grant. \$47,211.

Viebrock, M. (PI), Brown, S., Combe, A., **Mandal, B.**, Powers-Hammond, L., Price, C. Consumer Food Safety for Washington Families. WSU Extension Grant. \$49,961.

Freight Policy Transportation Institute, Performance-Measure Based Asset Management Tool for Rural Freight Mobility in the Pacific Northwest grant from PacTrans.

Faculty News

Professional Presentations

Cassey, A.J. and Spencer Cohen, "State Export Promotion and Firm-level Employment" Pacific Northwest Regional Economic Conference, Spokane WA, May 16–17, 2013.

Espinola-Arredondo, A. and F. Munoz-Garcia. "Don't Forget to Protect Abundant Resources," ASSA Annual Meeting, San Diego. January, 2013

Holmgren, M., **K. Casavant**, E. Jessup and **J. Sage**. "After 36 Years, Does It Need to Change? Evaluating the Fuel Usage Factor for Structures." Poster presented at the Transportation Research Board 92nd Annual Meeting in Washington, D.C., January 13-17, 2013.

McMullen, B. Starr, D. Holder, Z. Wang, E. McCormack, A. Goodchild, **K. Casavant** and **J. Sage**. "The Measurement and Valuation of Time and time Reliability for Freight for Use in Highway Project Evaluation: Conceptual and Practical Issues." Presented at Transportation Research Forum 54th Annual Meeting in Annapolis, MD, March 21-23, 2013.

Sage, J., **V. McCracken** and **J. Sage**. "Bridging the Gap: Do Farmers' Markets Help Alleviate Impacts of Food Deserts?" Presented at the AEA Allied Social Science Associations 2013 Convention in San Diego, CA. January 4-6, 2013.

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

Simmons, S, **K. Casavant** and **J. Sage**. "A Real Time Assessment of the Columbia-Snake River Extended Lock Outage: Process and Impacts." Presented at the Transportation Research Board 92nd Annual Meeting in Washington, D.C., January 13-17, 2013.

Taylor, J., **K. Casavant**, D. Moore, **J. Sage** and B. Ivanov. "The Economic Impact of Increased Congestion for Freight Dependent Businesses in Washington State." Presented at the Transportation Research Board 92nd Annual Meeting in Washington, D.C., January 13-17, 2013.

Taylor, J., **K. Casavant**, D. Moore, **J. Sage** and B. Ivanov, "Freight Dependent Business Responses to Increased Costs of Congestion." Presented at Transportation Research Forum 54th Annual Meeting, in Annapolis, MD, March 21-21, 2013.

Wang, Z, **J. Sage**, A. Goodchild, E. Jessup, **K. Casavant** and R. Knutson. "A Framework for Determining Highway Truck-Freight Benefits and Economic Impacts." Presented at the Transportation Research Board 92nd Annual Meeting in Washington, D.C., January 13-17, 2013.

Wang, Z, **J. Sage**, A. Goodchild, E. Jessup, **K. Casavant** and R. Knutson. "A Framework for Determining Highway Truck-Freight Benefits and Economic Impacts." Presented at Transportation Research Forum 54th Annual Meeting, in Annapolis, MD, March 21-21, 2013.

Young, D.L. WSU Horticulture Department Seminar. "Procedures for evaluating profitability of small-scale organic vegetable farms." Hort 509/510 Seminar Series, February 14, 2013.

Faculty News

Other Publications—Book Chapters, Bulletins, Grant Reports

Cassey, A.J. and **Y. Zhao** 2013. "An Investigation Into Manufacturing and Agricultural Exports to China" Washington State University Extension manual EM065E, Mar. 1, <http://cru.cahe.wsu.edu/CEPublications/EM065E/EM065E.pdf>.

Cassey, A.J. and **Y. Zhao** 2013. "Export Trends in Washington State, Vol. 5" Washington State University Extension fact Sheet FS105E, Jan. 1, <http://cru.cahe.wsu.edu/CEPublications/FS105E/FS105E.pdf>.

Espinola-Arredondo, A. and F. Munoz-Garcia. "Environmental Negotiations under Uncertainty," *Analyzing Global Environmental Issues: Theoretical and Experimental Applications and their Policy Implications*, Ariel Dinar and Amnon Rapoport, eds. Routledge Publishers, February 2013.

Espinola-Arredondo, A. and F. Munoz-Garcia. "The Role of Information in the Tragedy of the Commons," *Analyzing Global Environmental Issues: Theoretical and Experimental Applications and their Policy Implications*, Ariel Dinar and Amnon Rapoport, eds. Routledge Publishers, February 2013.

Mandal, B., and B.E. Roe. (*Accepted*.) "Risk Tolerance among National Longitudinal Survey of Youth Participants: The Effects of Age and Early-life Cognitive Skills". *Economica*.

Mandal, B., B.E. Roe, and S.B. Fein. (*forthcoming*) . "Work and Breastfeeding Decisions are Jointly Determined for Higher Socioeconomic Status U.S. Mothers". *Review of Economics of the Household*. DOI 10.1007/s11150-012-9152-y.

Sage, J., K. Casavant and C. Lawson. "Full Reciprocity Plan Financial Impact Study Review: Final Compilation Report". FPTI Research Report #13. March 2013.

New SES Working Papers

Espinola-Arredondo, A. and F. Munoz-Garcia. "Can Poorly Informed Regulators Hinder Competition?" Espinola-Arredondo, A. SES Working paper 2013-3.

Espinola-Arredondo, A. and B. Liu. "The Impact of Environmental Taxes on Firms' Technology and Entry Decisions," Working Paper 2013-2.

Munoz-Garcia, F. and S. Akhundjanov. "Environmental Regulation: Supported by Polluting Firms, but Opposed by Green Firms?," SES Working paper 2013-5.

Miscellaneous News

Doug Young coordinated contacting SES retired faculty and former graduate students regarding the February 2013 accidental death of SES Emeritus Professor David Holland. He also contacted past and current faculty and former graduate students at Colorado State University, Oklahoma State University and University of Kentucky regarding Dr. Holland's death.

Printed in the May/June 2013 issue of *Potato Country*, WSU Alumni Robert Davis was elected at the March 12-15 Annual meeting of the United States Potato Board (USPB) held in Colorado Springs, CO. to become its new Chairman. Field Editor Denise Keller reported that Davis has successfully built a large potato growing operation in Connell, Wash over the last decade and grows four varieties of potatoes, corn, wheat, triticale, peas, beans and timothy hay. Davis graduated from WSU in 1998 with a Bachelor's Degree in Agricultural Economics. Current contact information for Mr. Davis can be found at: <http://www.uspotatoes.com/downloads/20132014BoardRosterByState.pdf>