

# Faculty Accomplishments & News

## Fall 2013



SCHOOL OF ECONOMIC SCIENCES

Issue 17

Fall 2013

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### Welcome



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 K.N. Schmeiser 2013 “Multilateral Export Decompositions” *Open Economies Review* 24 (5): 901–918.

**Cassey, A.J.** and K.N. Schmeiser 2013. “The Agglomeration of Exporters by Destination” *Annals of Regional Science* 51 (2): 495–513.

**Cassey, A.J.** and K.N. Schmeiser 2013. “The Agglomeration by Destination of U.S. State Exports” *Economics Bulletin* 33 (2): 1504–1510.

**Espinola-Arredondo, A.** and **F. Munoz-Garcia.** “Asymmetric Information may Protect the Commons: The Welfare Benefits of Uninformed Regulators.” *Economics Letters* 2013, 121 (3), pp. 463-67.

**Espinola-Arredondo, A.** and **F. Munoz-Garcia.** “Don't Forget to Protect Abundant Resources.” *Strategic Behavior and the Environment*, 2013, 3(4), pp. 251-278.

**Espinola-Arredondo, A.** and **F. Munoz-Garcia.** “Uncovering Entry Deterrence in the Presence of Learning-by-Doing.” *Journal of Industry, Competition and Trade* 2013, 13(3), pp. 319-338.

**Espinola-Arredondo, A.** and **F. Munoz-Garcia.** Uncovering Entry Deterrence in the Presence of Learning-by-Doing. *Journal of Industry, Competition and Trade* 2013, 13(3), pp. 319-338.

**Halova Wolfe, M.** and **R. Rosenman.** “Bidirectional Causality in Oil and Gas Markets.” *Energy Economics* forthcoming.

### Awards

Bayham, J. SES best dissertation award.

### Grants

**Cassey, A.J.** (PI), **J.L. Sage,** and **P.R. Tozer.** “Assessing the Impact of Labor Shortages As a Marketing Barrier” USDA-AMS, 09/30/2013–09/29/2015, \$50,699.

**McCluskey, J., B. Cowan,** **J. Kmec** and **T. Byington** “The Two-Body Problem: An Evaluation of University Partner Accommodation Policies with Implications for Retention and Promotion of Women,” National Science Foundation Award #HRD-1310049, September 2013, \$450,000

**Shumway, C.R.** United Nations, International Fund for Agricultural Development, “Impact Evaluation of the Sri Lanka Dry Zone Livelihood Support and Partnership Programme.” 2013.

**Shumway, C.R.** U.S. Department of Agriculture, ERS, “Review of the ERS Agricultural Productivity Measurement Program.” 2013-14.

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## Journal Articles Accepted or Published (cont'd)

Tennekoon, V. and **R.E. Rosenman**, (in press). Treatment Evaluation With A Systematically Misclassified Outcome Variable. *Communications in Statistics: Theory and Methods*.

Tennekoon, V. and **R.E. Rosenman**, (in press). "Behold, a Virgin is with HIV !: Misreporting Sexual Behaviour Among Infected Adolescents." *Health Economics*.

Friesner, D.L., S.M. Murphy and **R.E. Rosenman**, (in press). On the Demand for Nursing Labor in Hospital Pharmacies. *International Journal of Services Economics and Management* 5(3), 179-202.

Murphy, S.M., D.L. Friesner and **R.E. Rosenman**, (in press). Firm Responses to the Crises of 2009. *International Journal of Social Ecology and Sustainable Development*.

Basu, R. and **R.E. Rosenman**, (in press). Informal Care for Dementia. *International Journal of Social Science Studies* 2(1), 70-82.

Weligamage, P., **C.R. Shumway** and K.A. Blatner. "Water Access, Farm Productivity, and Farmer Welfare: Sri Lanka's Kirindi Oya Irrigation System." *Agricultural Economics* 45 (2014):1-13. Online version: <http://onlinelibrary.wiley.com/doi/10.1111/agec.12113/pdf>.

Skolrud, T.D. and **C.R. Shumway**. "A Fourier Analysis of the U.S. Dairy Industry." *Applied Economics* 45, 14 (2013):1887-95.

Melhim, A. and **C.R. Shumway**. "Cost Economies in the Presence of Agricultural Contracts." *Applied Economics* 45, 7 (2013):921-32.

**Tozer, P.R.** and R. Villano. Decomposing Productivity and Efficiency of Western Australian Grain Producers. *Journal of Agricultural and Resource Economics* 38:312-326.

**Tozer, P.R.** and J. Leys. "Dust Storms – What do they really cost?" *The Rangeland Journal* 35:131-142.

Nziramanga, M. and **J. Yoder**. 2013. The check is in the mail: Household characteristics and migrant remittance from the U.S. to Mexico. *Applied Economics* 45(8):1055-1073. <http://www.tandfonline.com/doi/pdf/10.1080/00036846.2011.613791>

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## Professional Presentations

Taylor, J., **K. Casavant**, **J. Sage** and B. Ivanov. "The Cost of Congestion: The True Costs of Slowing the Distribution Networks." Presented at 54th Annual Conference of the Food Distribution Research Society, Chicago, IL, October 5-8, 2013

**Casavant, K.**, A. Goodchild, E. Jessup and C.T. Lawson. "NCFRP Report 26. Guidebook for Developing Subnational Commodity Flow Data." Transportation Research Board, Washington, D.C., 2013.

**Espinola-Arredondo, A.** and **F. Munoz-Garcia**. Can Poorly Informed Regulators Hinder Competition? University of Montana, October 11th, 2013.

**Galinato G., S. Galinato**, B. Liu, **C.R. Shumway**, T. Skolrud, and **J. Yoder**. 2013. "Effectiveness of a Pacific Northwest revenue-neutral carbon tax in the context of the Federal biofuel policy." The Association for the Advancement of Industrial Crops 25th Anniversary Meeting 2013. 14 October.

**Halova, M., A.** Kurov and O. Kucher. Noisy Inventory Announcements and Energy Prices. Financial Management Association International, Chicago (IL), October 18th, 2013.

Thumbi, S.M., M.K. Njenga, E. Otiang, E. Ogola, P. Munyua, **T Marsh**, **J. Yoder**, S. Noh, T. McElwain and G. Palmer. Linking Human and Animal Health: A population based animal syndromic surveillance study. American Society of Tropical Medicine and Hygiene 62nd Annual Meeting. November 13-17, 2013, Washington, DC USA

**Sage, J., K. Casavant**, A. Goodchild, E. McCormick, B.S. McMullen and Z Wang. "Developing a Performance Measurement Approach to Benefit/Cost Freight Project Prioritization." Presented at 2013 PacTrans Regional Transportation Conference: Transportation Decision Making in the Big Data World, Seattle, WA, October 18, 2013.

**Sage, J., K. Casavant**, J. B. Eustice and Y. Zhou. "Washington State Commodity Flows: Perishable Goods' Mitigation of Extended Weather Induced Road Closure." Presented at 54th Annual Conference of the Food Distribution Research Society, Chicago, IL, October 5-8, 2013.

Lueck, D. and **J. Yoder**. 2013. Economic Organization and Wildfire Suppression. Invited Lecture, University of Bolzano, Italy September 10.

**Yoder, J.**, P. Ervin and K. Hampson. Economic incentives in rabies modeling and policy. Partners for Rabies Prevention, 3rd Economics subgroup meeting. National Wildlife Research Center, Fort Collins, Colorado, August 20-21st 2013.

Bayham, J. and **J. Yoder**. 2013. Wildfire Hazards. Yale Center for Business and the Environment, Environmental Economics Seminar Series. September 11.

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### Other Publications—Book Chapters, Bulletins, Grant Reports

**Cassey, A.J.** and P. Dhanireddy 2013. “The New Free Trade Agreements and Washington State Exports” Washington State University Extension fact sheet FS114E, Aug., <http://cru.cahe.wsu.edu/CEPublications/FS114E/FS114E.pdf>.

**Cassey, A. J.** and **J. L. Sage** 2013. “Transportation and International Trade” *Choose Washington State Trade Update*, October, <http://choosewashingtonstate.com/media-center/blogs/trade-update/trade-update-fall-2013/>.

**Cassey, A.J.** 2013. “New Opportunities for Washington Firms Because of Free Trade Agreements” *Choose Washington State Trade Update*, July, <http://choosewashingtonstate.com/media-center/blogs/trade-update/trade-data-update-summer-2013/>.

**Galinato, S.P.**, D. White, **P.R. Tozer** and **R.K. Gallardo**. The Contribution of the Mint Industry to Washington’s Economy. IMPACT Center Fact Sheet.

### New Service Positions / Responsibilities Outside of SES

PULLMAN, Wash. – The Washington State Department of Commerce recently announced the appointment of Ken Casavant, professor of economics at Washington State University, to the Community Economic Revitalization Board (CERB).

“I’m excited about the opportunity to help direct resources to areas where they are most needed and prioritize decisions based on cost and benefit analysis,” Casavant said.

“CERB will benefit from the deep knowledge and expertise Ken brings in economics, as well as his relationships and accomplishments with local and regional economic development officials,” said Brian Bonlender, director of the commerce department.

Appointed to a three-year term as the board economist, Casavant will bring an analytical eye to decisions about funding priorities for limited budgets. His long and distinguished academic career as an agriculture and rural economist at WSU has focused on transportation issues and impacts to rural communities in Washington.

“Transportation means access,” he said. “Good transportation and infrastructure create access to business, markets and facilities. It is vital to the economic livelihood of rural communities.”

Casavant has served on the Pacific Northwest Power Planning and Conservation Council, the Washington Transportation Planning Committee and the Washington State Air Transportation Commission. He directs the Freight Policy Transportation Institute at WSU.

CERB partners with local governments and communities to fund public infrastructure improvements that encourage private business development and expansion and promote job creation with a particular focus on rural areas. Projects have ranged from stormwater infrastructure, telecommunications, port facilities and food processing and distribution centers to community microgrants for enhancements like bike racks, community gardens and street lighting.

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### **New Service Positions / Responsibilities Outside of SES**

Jonathan Yoder, Chair, WSU Faculty Senate Graduate Studies Committee.

Jonathan Yoder, Scientific Advisory Council to the Washington State Commissioner of Public Lands: Effects of climate and other environmental change in Washington State Department of Natural Resources.

### **Miscellaneous News**

Andrew Cassey received Census Bureau Special Sworn Status, which allows him to access Census Bureau micro-data from Nov 2013- Nov 2016.

Anna Espinola-Arredondo, Member of the panel for the Economics, Markets and Trade, and Environment foundational grant USDA's NIFA/AFRI program, September 2013, Washington DC