

# Faculty Accomplishments & News

## Summer 2014



Washington State University

School of Economic Sciences

Issue 19

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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.** Simulating Confidence for the Ellison-Glaeser Index" published in *The Journal of Urban Economics* (2014) 81 (1): 85–103.

**Cassey, A.J.** [The Location of U.S. States' Overseas Offices](#)" is published in *The Review of International Economics* (2014) 22 (2): 310–325.

**Espinola-Arredondo, A.** and **F. Munoz-Garcia.** 2014. The Signaling Role of Subsidies. Forthcoming in *The B.E. Journal of Economic Analysis and Policy*.

**Espinola-Arredondo, A.** and **F. Munoz-Garcia.** 2014. Can Poorly Informed Regulators Hinder Competition? Forthcoming in *Environmental and Resource Economics*.

Pendell, D. L., Lusk, J.L., **T. L. Marsh**, K. H. Coble, and S. C. Szmania. 2014. "Economic Assessment of Zoonotic Diseases: An Illustrative Study of Rift Valley Fever in the United States," *Transboundary and Emerging Diseases*, Article first published online: 23 JUL 2014, DOI: 10.1111/tbed.12246.

**Tozer P. R., T.L. Marsh,** and Perevodchikov, E.V.<sup>a</sup>. 2014. "Welfare Impacts of Foot-and-Mouth Disease in the Canadian Cattle Sector," *Canadian Journal of Agricultural Economics*, Article first published online: 30 JUN 2014 | DOI: 10.1111/cjag.12041.

**McCluskey, J.J.** and J.F.M. Swinnen. Forthcoming. "The Media, Bias, and Food Products Made with New Technology" *Annual Review of Resource Economics*.

**McCluskey, J.J.,** J. Swinnen, T. Vandemoortele. Forthcoming "You Get What You Want: A Note on the Economics of Bad News," *Information Economics and Policy*.

### Grants

"Reducing the Impact of Industry-Critical Insect and Disease Problems in Hops through Development of Preventive and Predictive Strategies," **T.L. Marsh**, co-project investigator (Doug Walsh project leader). From 10/1/2014 to 9/30/2018. USDA-SCRI. Funding \$3,400,000.

"Performance and Adoptability of Biodegradable Plastic Mulch for Sustainable Specialty Crop Production," **T.L. Marsh, Suzette Galinato,** and **Peter Tozer** co-project investigators (Doug Hayes project leader). From 10/1/2014 to 9/30/2019. USDA-SCRI. Funding \$5,400,000.

"Assessment of the Cider Market: Pilot Study in Washington State," Federal-State Marketing Improvement Program, Agricultural Marketing Service, U.S.D.A. PI: **P. Tozer**, co-PIs: **S. Galinato, T. Marsh,** and **J. McCluskey** \$48,508, 9/25/2014 to 9/24/2015.

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

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### Journal Articles Accepted or Published cont.

Toro Gonzalez, D., **J.J. McCluskey**, and **R.C. Mittelhammer**, 2014. "Beer Snobs do Exist: Estimation of Beer Demand by Type," *Journal of Agricultural & Resource Economics* 39(2):1-14.

**Bai, J.**, **J.J. McCluskey**, H. Wang, and S. Min, 2014. "Dietary Globalization in Chinese Breakfasts," *Canadian Journal of Agricultural Economics* 62(3):325-341.

**Prera, A.**, J. Thacher, K. Grimsrud, D. McCollum, R. P. Berrens (2014) "Using Canonical Correlation Analysis to Identify Environmental Attitudinal Groups: Impacts for National Forest Planning in the Southwestern U.S." *Environmental Management*, Vol. 54, No. 4, 756-767. DOI: 10.1007/s00267-014-0349-0.

**Cowan, B.W.**, D. Lee, and **C.R. Shumway**. "The Induced Innovation Hypothesis and U.S. Public Agricultural Research." *American Journal of Agricultural Economics* (2014): doi: 10.1093/ajae/aau090. Online version: <http://ajae.oxfordjournals.org/content/early/2014/09/30/ajae.aau090.full.pdf?keytype=ref&ijkey=Mvzu2Ns0sCYqjLI>

Walters, C.G., **C.R. Shumway**, **H.H. Chouinard**, and **P.R. Wandschneider**. "Asymmetric Information and Price Taking in Crop Insurance." *Applied Economic Perspectives and Policy* (2014): doi: 10.1093/aep/ppy022. Online version: <http://aep.oxfordjournals.org/content/early/2014/09/15/aep.ppy022.short?rss=1>

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, 5 (September 2014):649-61. Online version: <http://onlinelibrary.wiley.com/doi/10.1111/agec.12113/pdf>.

### Professional Presentations

**Marsh T.L.** "Measuring Burden of Disease: The Role of Food and Agriculture," Presidential Address, Western Agricultural Economics Association, June 23, 2014.

Jiang, X. and **T.L. Marsh**. 2014. "Economic Modeling of Tree Fruit: U.S. Pears," Research Seminar, USDA-APHIS, Raleigh, NC.

Liu, M. and **T.L. Marsh** "Linking Livestock Health to Household Nutrition," Selected Poster Presentation at the 2014 Agricultural & Applied Economics Association's Annual Meeting, Minneapolis.

Bastola, U. and **T.L. Marsh** "Trade Impacts of Foot and Mouth Disease Information," Selected Poster Presentation at the 2014 Agricultural & Applied Economics Association's Annual Meeting, Minneapolis.

Gabrielyan, G., **T.L. Marsh**, **J.J. McCluskey**, and C.F. Ross, "That's not my Style: U.S. Beer Preferences in the Expanded Market," presented in a FAMPS session at the AAEA Annual Meeting in Minneapolis, MN, July 27-29.

Toro Gonzalez, D., **J.J. McCluskey**, and **R.C. Mittelhammer**, "Beer Snobs do Exist: Estimation of Beer Demand by Type," presented as a selected paper at the AAEA Annual Meeting in Minneapolis, MN, July 27-29.

Li, T. and **J.J. McCluskey**, "Consumer Preferences for Second-Generation Bioethanol," presented as a selected paper at the Agricultural and Applied Economics Association meetings, Minneapolis, July 27-29

**Cowan, B.**, T. Byington, **J.J. McCluskey**, and J. Woolstenhulme. "Evaluating the Two-Body Problem: Joint-Hire Productivity within the University," Western Economic Association International Annual Conference, Denver, June 27- July 1.

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### Professional Presentations cont.

Gabrielyan, G., **T.L. Marsh**, **J.J. McCluskey**, "Consumer Preferences for Beer Attributes," to be presented at the Western Agricultural Economics Association Meetings, Colorado Springs, June 22-24.

**Shumway, C.R., B.W. Cowan**, and D. Lee. "Testing the Induced Innovation Hypothesis: Accounting for Innovation Creation and Innovation Implementation Incentives." Presented at the Huffman Symposium, Ames, IA, Jul 2014.

**Shumway, C.R.** "Discussion: Adapting to Climate Change: Water Resources, Extreme Weather Events, and Agricultural Sustainability." Presented at the Agricultural and Applied Economics Association meetings, Minneapolis, MN, Jul 2014.

Sabasi, D. and **C.R. Shumway**. "Technical Change, Efficiency, and Total Factor Productivity Growth in U.S. Agriculture." Presented at the Agricultural and Applied Economics Association meetings, Minneapolis, MN, July 2014.

Yang, S. and **C.R. Shumway**. "Dynamic Adjustment in U.S. Agriculture under Climate Uncertainty." Presented at the Agricultural and Applied Economics Association meetings, Minneapolis, MN, July 2014.

Skolrud, T.D., **G.I. Galinato, S.P. Galinato, C.R. Shumway**, and **J.K. Yoder**. "The Role of Market Structure and Federal Renewable Fuel Standards in the Growth of the Cellulosic Biofuel Sector." Presented at the Western Agricultural Economics Association meetings, Colorado Springs, CO, June 2014.

### Other Publications, Chapters, Bulletins or Reports

**Cassey, Andrew J.** Export Trends in Washington State, Vol. 6, WSU extension fact sheet 148E.

Liu, M, **T.L. Marsh**, and **P.R. Tozer**. "Evaluation of the Effectiveness of Advertising and Promotion for Processed Pears," Report to the Processed Pear Committee (May 2014).

Huffman, W. and **J.J. McCluskey**, 2014. "Labeling of Genetically Modified Foods," in the *Handbook on Agriculture, Biotechnology and Development*, P.W.B. Philips, S. Smyth, and D. Castle, eds. Edward Elgar Publishing, pp. 467-487.

**Shumway, C.R.**, B.M. Fraumeni, L.E. Fulginiti, J.D. Samuels, and S.E. Stefanou. Measurement of U.S. Agricultural Productivity: A 2014 Review of Current Statistics and Proposals for Change. Report of the Review Committee for USDA Productivity Accounts, September 2014.

### New SES Working Papers

Bayham, J., **A. Espinola-Arredondo** and **F. Munoz-Garcia**, "International Coordination of Environmental Policies: Is it Always Worth the Effort?" Working Paper 2014-3.

### New Service Positions / Responsibilities Outside of SES

**McClusky, J.J.** President Elect (starting July 2014), Agricultural and Applied Economics Association

**Shumway, C.R.**, Chair, Review Committee for USDA Productivity Accounts