

Faculty Accomplishments & News

Covering Spring 2009



SCHOOL OF ECONOMIC SCIENCES

Issue 3

Spring 2009

Distributed July 6, 2009

Welcome



Welcome! The intent of this newsletter is to provide a summary of recent accomplishments of the School of Economics 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

Chouinard, H.H., D.E. Davis, **J.T. LaFrance**, and J.P. Perloff. 2009. "Milk Marketing Orders Winners and Losers." *Review of Agricultural Economics*, in press.

Marsh, T. and **R.K. Gallardo**. 2009. "Adopting Biological Control for Ornamental Crops in Greenhouses." *CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources*, May, 4(22), 9 pp.

Gallardo, R.K., J. Lusk, R. Holcomb, and P. Rayas-Duarte. Forthcoming. "Willingness to Pay for Attribute Level and Variability: The Case of Mexican Millers Demand for Hard Red Winter Wheat." *Journal of Agricultural and Applied Economics*.

Khachatryan, H., **E.L. Jessup** and **K.L. Casavant**. 2009. "Derivation of Crop Residue Feedstock Supply Curves Using Geographic Information Systems." Lead article in the *Journal of the Transportation Research Forum*.

Goodhue, R.E., **J.T. LaFrance**, and L.K. Simon. 2009. "Wine Taxes, Productin, Aging and Quality." *Journal of Wine Economics*, in press.

Costanigro, M., **J.J. McCluskey**, and **R.C. Mittelhammer**, forthcoming. "Let the Market Be Your Guide: Estimating Equilibria in Differentiated Product Markets with Class-Membership Uncertainty." *Journal of Applied Econometrics*.

McCluskey, J.J., C.A. Durham, and B.P. Horn, forthcoming. "Consumer Preferences for Socially Responsible Production Attributes across Food Products." *Agricultural and Resource Economics Review*.

McCluskey, J.J. and S.B. Villas Boas, forthcoming. "Nutritional Labeling and Consumer Choices." *Annual Review of Resource Economics*.

Yang, N., **J.J. McCluskey**, and C. Ross, forthcoming. "Consumer Response and Willingness to Pay for Sensory Properties in Washington State Red Wines." *Journal of Wine Economics*.

Markosyan, A., **J.J. McCluskey**, and T.I. Wahl, forthcoming. "Consumer Response to Information about a Functional Food Product: Apples Enriched with Antioxidants." *Canadian Journal of Agricultural Economics*.

Nziramasanga, M. 2009. "Viability of Self Employment." *Journal of Development Studies* 45(7).

Awards:

Ken Casavant— Awarded the University's Sahlin Faculty Excellence Award for Leadership.

Ana Espinola-Arredondo— Awarded 2nd place at the "Annual Global Development Awards and Medals Competition 2008," for the paper "Free-riding and Cooperation in Environmental Games".

Also honored as an Outstanding Mentor by WSU's Women and Leadership Forum.

Eric Jessup— Promoted to Associate Research Professor.

Tom Marsh— Promoted to Full Professor.

Jia Yan— Along with co-authors Tae Oum and Chunyan Yu, won the Best Paper Award at the national Transportation Research Forum in Portland, Oregon.

Jon Yoder— Washington State University Outstanding Mentor nominee.

Faculty News

Journal Articles Accepted or Published Cont.

- Rosenman, R. and D. Friesner. 2009. "Do Hospitals Practice Cream Skimming." *Health Services Management Research* 22: 39-49.
- Rosenman, R., D. Friesner and C.S. Bozman. Forthcoming. "The Economic Impact of Pharmacy Practice Graduates on a Regional Economy: Some Estimates from Eastern Washington." *American Journal of Pharmaceutical Education*.
- Melhim, A., E.J. O'Donoghue, and C.R. Shumway. 2009. "Do the Largest Firms Grow and Diversify the Fastest? The Case of U.S. Dairies." *Review of Agricultural Economics* 31(2): 284-302
- Benson, A. and C.R. Shumway. 2009. "Environmental Regulation and Innovation Offsets in the Bluegrass Seed Industry" *Review of Agricultural Economics* 31(2): 231-46.
- Melhim, A. E. O'Donoghue, and C.R. Shumway. 2009. "What Does Initial Farm Size Imply about Growth and Diversification?" *Journal of Agricultural and Applied Economics*:193-206.
- Liu, Y. and C.R. Shumway. 2009. "Testing Expected Utility Maximization Under Price and Quantity Risk with a Heterogeneous Panel." *Applied Economics* 41(9): 1-15.
- Skolrud, T.D., E.J. O'Donoghue, C.R. Shumway, and A. Melhim. 2009. "Firm Growth, Consolidation, and Diversification: Four Washington Agricultural Industries." *Choices* 24 (1st Quarter): 45-48. Online: <http://www.choicesmagazine.org/magazine/article.php?article=64>.
- Liu, Y. and C.R. Shumway. 2009. "Induced Innovation in U.S. Agriculture: Time-series, Econometric, and Nonparametric Tests." *American Journal of Agricultural Economics* 91: 224-36.
- Bishop, C.P., C.R. Shumway, and P.R. Wandschneider. Forthcoming. "Heterogeneity in the Adoption of Anaerobic Digestion Technology: Integrating Economic and Behavioral Theories of Conservation Adoption." *Land Economics* (senior authorship equally shared).
- Bishop, C.P. and C.R. Shumway. Forthcoming. "The Economics of Dairy Anaerobic Digestion with Co-Product Marketing." *Review of Agricultural Economics*.
- Smith, T. and A. Tasnadi. 2009. "Why (and When) are Preferences Convex? Threshold Effects and Uncertain Quality." *The B.E. Journal of Theoretical Economics*, 9(1) (Topics), Article 3.
- Smith, T. Forthcoming. "Reconciling Psychology with Economics: Obesity, Behavioral Biology, and Rational Overeating." *Journal of Bioeconomics*. Formerly circulated (before major revision) as "Obesity and Nature's Thumbprint: How Modern Waistlines Can Inform Economic Theory."
- Smith, T., C. Stoddard, and M.G. Barnes. Forthcoming. "Why the Poor Get Fat: Weight Gain and Economic Insecurity." *Forum for Health Economics & Policy*.
- Willis, D.B., J.R. Hamilton, M.H. Robison, N.K. Whittlesey, and J. Draper. 2009. "A Secondary Damages in Interstate Water Compact Litigation." *Natural Resources Journal* 48(3):1-18.

Other Publications – Book chapters, Bulletins, Grant reports, etc.

- Espinola-Arredondo, A. Book review of "Economics and the Environment," Eban S. Goodstein, 6th Edition.
- McCluskey, J.J. (2009). Book review of Kostas Karantininis and Jerker Nilsson (eds) "Vertical Markets and Cooperative Hierarchies: The Role of Cooperatives in the Agri-Food Industry," in *Agribusiness*.
- Smith, T., A. Drewnowski, and A. Hanks. Forthcoming 2009. "International Trade, Food and Diet Costs, and the Global Obesity Epidemic," in Hawkes C., C. Blouin, S. Henson, N. Drager, L. Dubé, (editors), *Trade, Food, Diet and Health: Perspectives and Policy Options*, Oxford: Wiley Blackwell.
- Yoder, J.K., D. Young, K. Painter, J. Chen, J. Davenport, and S. Galinato. 2009. *Potential for a Sugar Beet Ethanol Industry in Washington State*. A report submitted to the Washington State Department of Agriculture. March. 43 pp. <http://agr.wa.gov/AboutWSDA/DirectorsOffice/ReportsToLegislature.aspx>
- Young, D.L. and M.R. Taylor. 2009 *Marra Farm Project Feasibility Study*. Report to the Seattle Youth Garden Works. April. 25 pp.

Faculty News

New SES Working Papers

Espinola-Arredondo, A. and **F. Munoz-Garcia.** "Free-riding in International Environmental Agreements. A Signaling Approach to Non-Enforceable Treaties." (2009-08).

Rosenman, R., S. Goates, and L. Hill. "Participation in Universal Prevention Programs." (2009-09).

Smith, T., H. Chouinard, and **P. Wandschneider.** "Waiting for the Invisible Hand: Market Power and Endogenous Information in the Modern Market for Food." (2009-07).

Taylor, M.R. "Does Food Safety Information Affect Consumers' Decision to Purchase Meat and Poultry? Evidence from U.S. Household Level Data." (2009-11).

Professional Presentations

Casavant, K., L. Mason, D. Nguyen, and **E. Jessup.** "Economics and Safety in the Log Trucking Industry in Washington." Presented at the Transportation Research Forum, Portland, OR, March 2009.

Choi, S. "How Large Are Learning Externalities?: Measurement by Calibration." Presented at the Midwest Macro Meetings, Bloomington, IN, 17 May 2009.

Choi, S. "How Large Are Learning Externalities?: Measurement by Calibration." Presented at the Canadian Economics Association Annual Meeting, Toronto, ON, Canada, 29 May 2009.

Choi, S. "The Current Financial Crisis." Presented at the Washington State University Alumni Association in Wenatchee, 26 February 2009; Rotary Club of Wenatchee, 26 February 2009, Washington State University Wenatchee Tree Fruit Research and Extension Center, 27 February 2009.

Espinola-Arredondo, A. "Free-riding and cooperation in environmental games." Invited paper at the Research Medal Award of the Global Development Network (sponsored by the World Bank). Kuwait, February 2009.

Espinola-Arredondo, A., E. Gal-Or, and **F. Munoz-Garcia.** "When Should a Firm Expand its Business? The Signaling Implications of Business Expansion." Presented at the 7th International Industrial Organization Conference. Boston, April 2009.

Mondal, S. and **A. Espinola-Arredondo.** "The Effect of Parental Leave on Female Employment: Evidence from State Policies." Presented at the Society of Labor Economists, Fourteenth Annual Meeting, Boston, MA, May 2009.

Jessup, E. "Weigh-in-Motion/Permanent Traffic Recording Site Evaluation." Presented at the Transportation Research Forum, Portland, OR, March 2009.

Khachatryan, H., E. Jessup, and **K. Casavant.** "A GIS-Based Estimation of Regional Biomass Supply and Transportation Costs for Biofuel Plant Least-Cost Location Decisions." Presented at the Transportation Research Forum, Portland, OR, March 2009.

Mandal, B. "Considerations when Undertaking a Cost-Benefit Analysis". Presented at the WSU Diabetes Initiative 2009 Spring Forum, Spokane, Washington State University.

Horn, B.P., J.J. McCluskey, and **R.C. Mittelhammer.** "Measuring Racial Bias in Driving Under the Influence Enforcement." Keynote presentation at the *Beeronomics: on the Economics of Beer and Brewing*, Leuven, Belgium, May 2009.

McCluskey, J.J. and A. Markosyan. "Enhanced Quality versus Perceived Risk of New Technology: the Role of Information." Presented at the Media Economics Workshop Katholieke Universiteit Leuven, Belgium, May 2009.

McCluskey, J.J., P. Kuzyk, S. Shreay, and H. Zhang. "Effects of Culture on Preferences for Beer." Presented at *Beeronomics: on the Economics of Beer and Brewing*, Leuven, Belgium, May 2009.

Grants:

Ken Casavant and Eric Jessup— An award of \$475,000 was received by the TRG for Phase II of the Freight Policy Transportation Institute in the School of Economic Sciences. This is the second year of an anticipated five year award.

A time extension and increase in grant of \$35,000 was received from the Oregon Department of Transportation for an examination of the use of "Fuel Factors" to handle uncertainty of construction cost increases, raising the total contract to \$107,000.

Ken Casavant— A grant of \$20,000 was just received from the University of Washington's transportation research center, *Trans-Now*, for support of TRG's graduate student funding and travel.

Mark Gibson— New Faculty Seed Grant, 2009-2010.

Eric Jessup— A grant for \$89,700 was received by the TRG from the Washington State Board for Community and Technical Colleges (WSBCTC) to, using GIS analysis, to determine how well the community and technical college system is serving the people of Washington.

Jill McCluskey—"China's Food Consumption Trends," USDA Economic Research Service, Cooperative Agreement #58-3000-7-0060 (new funds: \$40,000.)

Robby Rosenman, Bidisha Mandal, and **Ron Mittelhammer** (with Laura Hill) "Development of Economic Models for Accurate Estimation of Prevention Program Benefits" (March 2009-February 2011). National Institutes of Health/National Institute on Drug Abuse, \$396,053.

Faculty News

Professional Presentations Cont.

Costanigro, M. and **J.J. McCluskey**. "Labeling, quality and reputation: My Name or Our Name? Evidence from the California Wine Market." Presented at the Winter 2009 joint FAMPS & NEC-63 conference on, "Promotion through Consumer Information on Food Credence Attributes," February 2009, San Diego, California.

McCluskey, J.J., C.A. Durham, and B.P. Horn. "Willingness to Pay for Social Marketing Attributes Across Products." Presented at the Winter 2009 joint FAMPS & NEC-63 conference on, "Promotion through Consumer Information on Food Credence Attributes," February 2009, San Diego, California.

Rosenman, R., S. Goates, and L. Hill. "Selectivity in Community-Based Universal Prevention Programs." Presented at the Eastern Economics Association meetings, New York City, February 2009.

Rosenman, R., R.A. Puenpatom, and T. Puenpatom. "Effects of Healthcare on Thai Agricultural Household Earnings." Presented at the Eastern Economics Association meetings, New York City, February 2009.

Smith, T., H. Chouinard, and P. Wandschneider. "Waiting for the Invisible Hand: Market Power and Endogenous Information in the Modern Market for Food." Selected paper at the Research Committee on Commodity Promotion (NEC-63)/FAMPS Joint Conference, San Diego, California, February 2009.

Taylor, M.R. "Food Safety and Consumer Demand: Why I don't Eat Lunchmeat." Presentation at the School of Economic Sciences, Washington State University, February 2009.

Taylor, M.R. "Food Safety and Consumer Demand: Why I don't Eat Lunchmeat." Presentation at Department of Agricultural, Food, and Resource Economics, Michigan State University, March 2009.

Oum, T.H., **J. Yan**, and C. Yu. "Ownership Forms Matter for Airport Efficiency: A Stochastic Frontier Investigation of Worldwide Airports." Presented at the Transportation Research Forum, Portland, OR, March 2009.

Popular Press

Agricultural economist **Karina Gallardo** is one of four experts to weigh in on the [New York Times](#) "Room for Debate" blog on the topic of what is driving increasing food prices (May 16, 2009).

Mark Gibson gives insightful comments about the fall in the stock market in the [Pacific Northwest Inlander](#) (Jan. 2009).

The [Tri-City Herald](#) reported on how falling milk prices are affecting mid-Columbia dairy farmers and included comments from **Shannon Neibergs** (Jan. 31, 2009).

A story in the [Yakima Herald-Republic](#) on how a decline in milk prices is affecting dairy producers includes comments by extension economist **Shannon Neibergs** on the situation (Mar. 3, 2009).

Mykel Taylor provides commentary in the Lewiston Tribune, "Will Genetically Modified Wheat Find Consumers?" (March 23, 2009).

A story in the [Yakima Herald-Republic](#) on the Farm Credit Services program to provide financial help for new farmers includes quotes from WSU economist **Doug Young** on the financial challenges to starting a farm (May 5, 2009).

Miscellaneous News

Jill McCluskey participated as an External evaluator, Economics and Statistics, for the Swedish Agricultural University, Uppsala, Sweden, May 1-8, 2009.