

Faculty Accomplishments & News

Fall 2012



SCHOOL OF ECONOMIC SCIENCES

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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. *Forthcoming*. "The Agglomeration of Exporters By Destination," *Annals of Regional Science* doi: 10.1007/s00168-012-0538-9.

Cassey, A.J. and K.N. Schmeiser. *Forthcoming*. "Multilateral Export Decompositions," *Open Economies Review* doi: 10.1007/s11079-013-9273-9.

Cassey, A.J., S.P. Galinato, J.L. Taylor. 2012. "Environmental Regulation and Regional Economy: Economic Impacts of the Elimination of Azinphos-methyl on the Apple Industry and Washington State" *Journal of Food Distribution Research* 43 (2): 14–35.

Hill, L., R. Rosenman, V. Tennekkoon and B. Mandal. *Accepted*. "Selection Effects and Prevention Program Outcomes," *Prevention Science*.

Srinivasa, S.P., T.L. Marsh, and M.P. Brady. 2012. "Spatial Price Analysis of Used Construction Equipment: The Case of Excavators," *Construction Management and Economics* 30:981-994.

Perevodchikov, E.V., T.L. Marsh, and R. C. Mittelhammer. "Information Theory Estimators for the First-Order Autoregressive Model," *Entropy* 14, pp. 1165-1185, 2012.

Li, S., J.J. McCluskey, and R.C. Mittelhammer. (2012, November). "Effects of Healthier Choices on Kids' Menus: A Difference-in-Differences Analysis," *Journal of Food Distribution Research* 43(3), pp. 1-14., http://fdrs.tamu.edu/FDRS/JFDR_Online.html.

Yang, N., J.J. McCluskey, and M.P. Brady. 2012. "The Value of Good Neighbors: A Spatial Analysis of the California and Washington Wine Industries," *Land Economics* 88(4): 674-84.

Costanigro, M., C.A. Bond, and J.J. McCluskey. 2012. "Reputation Leaders and Quality Laggards: the Incentive Structure in Markets with Both Private and Collective Reputations," *Journal of Agricultural Economics* 63(2): 245–264.

Holmquist, C., J.J. McCluskey, and C.F. Ross, 2012. "Consumer Preferences and Willingness to Pay for Oak Attributes in Washington Chardonnays," *American Journal of Agricultural Economics* 94(2): 556-561.

Awards

Andrew Cassey, Winner of the Springer award for best paper by an early career scholar by the Western Regional Science Association.

Jill McCluskey, Dissertation advisor for the 2012 Food Distribution Research Society's Applebaum Award for the Outstanding Ph.D. Dissertation (sole award winner).

Grants

Michael Brady, Jennifer Adam & Jonathan Yoder. An Integrated Engineering and Economic Analysis of the Columbia River Treaty Renegotiation using Game Theory. 2013-2014. State of Washington Water Research Center.

"SEP : Consortium for Nature-Inspired Lignocellulosic Biomass Processing," National Science Foundation, PI: Shulin Chen, Jill McCluskey, Co-PI, amount: \$1,900,000, dates: 10/1/12-9/30/16.

Robert Quinlan, Martha Cottam, Hewlett, Barry, Bonnie Hewlett, Greg Hooks, Marsha Quinlan, Thomas Rotolo, Waleign Tadesse, & Jonathan Yoder. 2013-2014. Southwest Ethiopia Collaborative Research Incubator. Berry Family Fellowship.

Faculty News

Journal Articles Accepted or Published (cont'd)

McCluskey, J.J. and J.F.M. Swinnen. *Forthcoming*. "The Media, the Truth, and the Environment." *Annual Review of Resource Economics*.

Horn, B.P. and **J.J. McCluskey**, and **R.C. Mittelhammer**. *Forthcoming*. "An Adapted Find-rate Test for Race and Gender Bias in Driving-under-the-influence Enforcement," *Economic Inquiry*.

McCluskey, J.J., C. Durham, B. Horn, **R.C. Mittelhammer**. and Y. Hu, *Forthcoming*. "Valuation of Internal Quality Characteristics across Apple Cultivars," *Agribusiness* 29 (2) 228–241.

Zaikin, A. and **J.J. McCluskey**. *Forthcoming*. "Consumer Preferences for New Technology: Apples Enriched with Antioxidant Coatings in Uzbekistan," *Agricultural Economics*.

Judge, G. and **R.C. Mittelhammer**. "A Minimum Mean Squared Error Semiparametric Combining Estimator," *Advances in Econometrics*, Essays in Honor of Jerry Hausman, Carter Hill and Tom Fomby, Editors, Volume 29, 2012.

Judge, G. and **R.C. Mittelhammer**. "A Risk Superior Semiparametric Estimator for Overidentified Linear Models," *Advances in Econometrics*, Carter Hill and Tom Fomby, Editors, Volume 30, 2012.

Judge, G. and **R.C. Mittelhammer**. (2012). "Implications of the Cressie-Read Family of Additive Divergences for Information Recovery," *Entropy* 14, pp. 2427-2438, 2012.

Friesner, D., **R.C. Mittelhammer**, **R.E. Rosenman**, "Inferring the Incidence of Industry Inefficiency from DEA Estimates," *European Journal of Operations Research* 24(2) 2013: 414-424

Friesner, D., S. Murphy and **R.E. Rosenman**. *Accepted*. "On the Demand for Nursing Labor in Hospital Pharmacies," *International Journal of Services, Economic and Management*.

Lee, S. and **R. Rosenman**. *Accepted*. "Reimbursement and Investment: Prospective Payment and For-Profit Hospitals' Market Share" *Journal of Industry, Competition and Trade*.

Barnes, M.G., T.G. Smith and **J.K. Yoder**. *Forthcoming* 2013. Economic Insecurity and the Spread of Obesity in Social Networks. *Obesity* xx:xxx. <http://onlinelibrary.wiley.com/doi/10.1002/oby.20302/abstract>

Young, D.L. and C. Ramsay. 2012. "What is the Value of Extension Training for Certified Pesticide Applicators?" *Journal of Pesticide Safety Education* Vol. 13:14-23.

Walters, C.G., F.L. Young and **D.L. Young**. 2012. "Economics of Alternative Management Practices for Jointed Goatgrass in Winter Wheat in the Pacific Northwest," *Crop Management* <http://www.plantmanagementnetwork.org/sub/cm/review/2012/goatgrass/goatgrass.pdf>

Faculty News

Professional Presentations

Cassey, A.J. “The Location of U.S. States’ Overseas Offices,” University of Hawaii, Manoa HI, Sept. 20, 2012.; Claremont Graduate University, Oct. 18, 2012.; Claremont McKenna College, Oct. 19, 2012.

Munoz-Garcia, F., A. Espinola-Arredondo and J. Bayham. “The Entry-Detering Effects of Inflexible Regulation,” 4th Workshop on Game Theory in Energy, Resources and Environment. HEC Montréal, Canada. November 29 - 30, 2012

Marsh T.L. “Generalized Event Analysis of the 2006 E. Coli Outbreak in Spinach and Lettuce,” North Carolina State University, November 27, 2012.

Rickard, B., **J.J. McCluskey**, and R. Patterson. “Reputation Tapping,” Annual Meeting of the International Agricultural Trade Research Consortium, December 9-11, San Diego.

Carrillo-Rodriguez, L. and **J.J. McCluskey**, “Consumer Preferences for Sweeteners across Cultures,” Annual Meeting of the International Agricultural Trade Research Consortium, December 9-11, San Diego.

McCluskey, J.J., C.A. Durham, B.P. Horn, and **R.C. Mittelhammer**, “Valuation of Internal Quality Characteristics,” Invited paper presented at the Food Distribution Research Society, October 16, 2012, San Juan, Puerto Rico.

Zaikin, A. and **J.J. McCluskey**, “Enhanced Quality versus Perceived Risk of New Technology,” Invited paper at the 28th International Conference of Agricultural Economists, August 2012, Foz Do Iguaçu, Brazil.

Yoder, J. 2012. “Water rights, markets, and prices: helping water flow toward high-valued use,” Invited presentation, 5th Annual Meeting and Symposium, Washington State Academy of Sciences, September 20. Seattle, WA.

T. Lembo 1, T. Kibona, H. Auty, M. Casey, R. Fyumagwa, D. Haydon, C. Kasanga2, R. Kazwala, D. King, N. Knowles, **T. Marsh**, D. Mshanga, C. Ngeleja, K. Parekh, S. Parida, D. Paton, R. Reeve, **J. Yoder**, M. Yongolo and S. Cleaveland. 2012. Patterns of exposure and infection and household implications of foot-and-mouth disease in endemic rural communities of northern Tanzania. Tanzania Veterinary Association Scientific Conference. Arusha, TZ. December.

M.E. Barber, J.C. Adam, **M. Brady**, K. Chinnayakanahalli, S. Dinesh, C. Kruger, T. Peters, K. Rajagopalan, C. Stockle, **J. Yoder**, and G. Yorgey, "Climate Change Impacts on 2030 Water Supply and Demand in the Columbia River Basin," 3rd Annual Pacific Northwest Climate Science Conference, Boise, ID. October 2012.

Young, D.L., S. Galinato, M. Hannak, B. Jaeckel, and G. Pickart. 2012. How Do Your Organic Vegetable Yields Stack Up? Poster presented at WSU Center for Sustaining Agriculture and Natural Resources 30th Anniversary Symposium, December 6, 2012, Washington State University.

Faculty News

Other Publications—Book Chapters, Bulletins, Grant Reports

Cassey, A.J. and **Y. Zhao.** *Forthcoming* “An Investigation Into Manufacturing and Agricultural Exports to China” Washington State University Extension manual.

Cassey, A.J. and **Y. Zhao.** (2012) “Export Trends in Washington State, Vol. 5,” Washington State University Extension fact sheet, <http://cru.cahe.wsu.edu/CEPublications/FS105E/FS105E.pdf>.

Cassey, A. J. and S. Cohen. (2012) “Analysis of Washington State’s Export Promotion Program” commissioned by State of Washington, Washington Economic Development Commission. Summarized results published in “Economic Development Programs and Investments—Review of Evaluations Practices in Washington State” Washington Economic Development Commission 2012.

Marsh, T.L. and **J. Yoder.** (2012). “Economic Assessment of ECF Vaccination on Kenyan Pastoral Households,” Final Report, GALVmed.

Galinato, S.P., C.A. Miles and S.S. Ponnaluru. (2012) 2011 Cost of Producing Fresh Market Field-Grown Tomatoes in Western Washington. *Washington State University Extension Publication FS080E.*

Galinato, S.P., C.A. Miles and S.S. Ponnaluru. (2012) 2011 Cost Estimates of Producing High Tunnel Tomatoes in Western Washington. *Washington State University Extension Publication FS090E.*

Galinato, S.P., C.A. Miles and S.S. Ponnaluru. (2012) 2011 Cost of Producing Head Lettuce in High Tunnels in Western Washington. *Washington State University Extension Publication FS092E.*

Galinato, S.P. and C.A. Miles. (2012) 2011 Cost Estimates of Producing Fresh Market Field Grown Head Lettuce in Western Washington. *Washington State University Extension Publication FS081E.*

Galinato, S.P. and T.W. Walters. (2012) 2011 Cost Estimates of Producing Strawberries in a High Tunnel in Western Washington. *Washington State University Extension Publication FS093E.*

Gallardo, R.K. and **S.P. Galinato.** (2012) 2012 Cost Estimates of Establishing, Producing, and Packing Red Delicious Apples in Washington. *Washington State University Extension Publication FS099E.*

Galinato, S. and **D.L. Young.** (2012) Average Yields from Multiple Sources of 87 Vegetables and 34 Grains. CSANR-BioAg Economics Project Paper 2012-1.

Kane, S., P. Diebel, J. Wulfhorst, **D. Young**, B. Foltz, H. Donlon, M. Reyna, and J. Smith. STEEP: Solutions to Environmental and Economic Problems [Summary of survey results over six PNW counties]. 2012. SSRU Report 08-10-31, Social Science Research Unit (SSRU). University of Idaho, Moscow, ID 83844-4290, December.

Pickart, G., S. Kane, **D. Young**, P. Diebel, J. Wulfhorst and B. Foltz. (2012) Three Decades of Change in Soil Conservation in the Washington-Idaho Palouse. SSRU Report 08-10-32, Social Science Research Unit (SSRU). University of Idaho, Moscow, ID 83844-4290, December.

Young, D.L. WSU; J. Wulfhorst, UI; P. Diebel, OSU. (December 2012) Final Report: Measuring socioeconomic impacts of the STEEP program in the Pacific Northwest and identifying keys to expanding adoption of soil conserving farming systems in the region. A FY 2010-2012 ID-OR-WA USDA-STEPP Project; October 1, 2009-September 30, 2012; Total funding \$184,000. School of Economic Sciences, WSU.

Faculty News

New SES Working Papers

Bayham, J. and **J. Yoder**, 2012. "Wildfire Hazards: A Model of Disaster Response," Working Paper 2012-9. (Updated November 2012) <http://faculty.ses.wsu.edu/WorkingPapers/Yoder/wp2012-9.pdf>

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

New Service Positions / Responsibilities Outside of SES

Rosenman, R.E. Chair-elect, Washington State University Faculty Senate, 2012-13.

Miscellaneous News

Wandschneider, P. and **H. Chouinard** and 19 SES majors and minors participated in the SES Italy Study Abroad Program in Florence, Italy.