

Joseph V. Balagtas

Department of Agricultural Economics
Purdue University
403 W. State Street
West Lafayette, IN 47907-2056

Office: 765.494.4298
FAX: 765.494.9176
E-mail: balagtas@purdue.edu

PERSONAL

Date of Birth 17 January 1970
Citizenship U.S.A.

APPOINTMENTS

2011-2012 Visiting Research Fellow, International Rice Research Institute
2011-2012 Adjunct Professor, University of the Philippines, Los Baños
2010-present Associate Professor of Agricultural Economics, Purdue University
2004-2010 Assistant Professor of Agricultural Economics, Purdue University
2003-2004 Research Associate, University of California Agricultural Issues Center
2002 Lecturer, University of California, Davis
1994-1996 U.S. Peace Corps Volunteer, Chuquisaca, Bolivia

EDUCATION

Ph.D. in Agricultural Economics, University of California, Davis (2004)
M.S. in Agricultural Economics, Iowa State University (1998)
B.A. in Economics, Miami University (1992)

AWARDS AND HONORS

Award for Quality of Research Discovery, *Agricultural and Applied Economics Assoc.*, 2013
Editorial Board, *Agribusiness: an International Journal*, 2011-present
Fulbright Senior Scholar, *University of the Philippines, Los Baños*, 2011
Associate Editor, *American Journal of Agricultural Economics*, 2010-present
Best Article, 2006, *Australian Journal of Agricultural and Resource Economics*
USDA National Needs Fellow, 1998-2001

COURSES TAUGHT

ARE 106, Econometrics (UC Davis, undergraduate)
AGEC 203, Introductory Microeconomics (Purdue, undergraduate)
AGEC 220, Economics of Agricultural Markets (Purdue, undergraduate)
AGEC 619, Applied Economics (Purdue, Ph.D.)
AGEC 620, Quantitative Analysis of Markets and Policy (Purdue, Ph.D.)
AGEC 621, Agricultural Markets and Policy (Purdue, Ph.D.)
AGEC 622, Food System Organization and Policy (Purdue, Ph.D.)
AECO 220, Agricultural Price Analysis (University of the Philippines, Los Banos, M.S.)

JOURNAL ARTICLES

- Cakir, M. and J.V. Balagtas. 2014. "Consumer Response to Package Downsizing: Evidence from the Bulk Ice Cream Market." *Journal of Retailing* 90(1): 1-12.
- Sanders, D.J, J.V. Balagtas, and G. Gruere. 2014. "Revisiting the Palm Oil Boom in Southeast Asia: Fuel vs Food Demand Drivers." *Applied Economics* 46(2): 127-138.
- Balagtas, J.V., B. Krissoff, L. Lei, B.J. Rickard. 2013. "How Has U.S. Farm Policy Influenced U.S. Fruit & Vegetable Production?" *Applied Economic Policy and Perspectives*.
- Balagtas, J.V., H. Bhandari, S. Mohanty, E. Cabrera, and M. Hossain. 2013. "Did the commodity price spike increase rural poverty? Evidence from a long-run panel in Bangladesh." *Agricultural Economics*.
- Balagtas, J.V. and M. Cakir. 2012. "Estimating Market Power of U.S. Dairy Cooperatives in the Fluid Milk Market." *American Journal of Agricultural Economics* 94(3): 647-658.
- Mayen, C., J.V. Balagtas, and C.E. Alexander. 2010. "Technology Adoption and Technical Efficiency: Organic and Conventional Dairy Farms in the United State." *American Journal of Agricultural Economics* 92(1): 181-195.
- Cakir, M. and J.V. Balagtas. 2010. "Econometric Evidence of Cross-Market Demand Effects of Generic Dairy Advertising." *Agribusiness: an International Journal* 26(1): 83-99.
- Mayen, C., J.V. Balagtas, and C.E. Alexander. 2009. "Vertical Economies of Scope in U.S. Dairy Farming." *Journal of Agricultural & Food Industrial Organization: Vol. 7, Iss. 1, Article 8*. Available at: <http://www.bepress.com/jafio/vol7/iss1/art8>.
- Balagtas, J.V. and M.T. Holt. 2009. "Unit Roots, TV-STARs, and the Commodity Terms of Trade: A Further Assessment of the Prebisch-Singer Hypothesis." *American Journal of Agricultural Economics* 91(1): 87-105.
- Balagtas, J.V., and S. Kim. 2007. Measuring the Effects of Generic Dairy Advertising in a Multi-market Equilibrium. *American Journal of Agricultural Economics* 89(4): 932-946.
- Balagtas, J.V., A. Smith, and D.A. Sumner. 2007. Econometric Analysis of the Effects of Marketing Orders on the U.S. Milk Grade Mix. *American Journal of Agricultural Economics* 89(4): 839-851.
- Balagtas, J.V., J. Coulibaly, J.S. Eales, and I. Diarra. 2007. Demand for Imported Dairy Products in Côte d'Ivoire. *Journal of International Agricultural Trade and Development* 3(2): 217-233.
- Alston, J.M, J.V. Balagtas, H. Brunke, and D.A. Sumner. 2006. "Supply and demand for commodity components: implications of free trade versus the AUSFTA for the U.S. dairy industry." *Australian Journal of Agricultural and Resource Economics* 50:131-152.
- Balagtas, J.V. F.M. Hutchinson, J.M. Krochta, and D.A. Sumner. 2003. "Anticipating Market Effects of New Uses for Whey and Evaluating Returns to R&D." *Journal of Dairy Science* 86: 1662-1672.
- Balagtas, J.V. and D.A. Sumner. 2003. "The Effect of the Northeast Dairy Compact on Producers and Consumers, with Implications for Compact Contagion." *Review of Agricultural Economics* 25(1):123-144.

OTHER PUBLICATIONS (PROCEEDINGS, BOOK CHAPTERS, POLICY COMMUNICATION, ETC.)

- Balagtas, J.V., D.A. Sumner, and J. Yu. 2013. "Changes are coming to U.S. Dairy Policy." *Agricultural and Resource Economics Update* 16(6): pp.4-8. Available online at <http://giannini.ucop.edu/are-update/16/6/changes-are-coming-to-us/>.
- Balagtas, J.V. and D.A. Sumner. 2012. "Evaluation of U.S. Policies and the Supply Management Proposals for Managing Milk Margin Variability." *American Journal of Agricultural Economics* 94(2): 522-527.
- Balagtas, J.V. 2011. "Milking Consumers and Taxpayers: the Folly of U.S. Dairy Policy." Chapter in *American Boondoggle: Fixing the 2012 Farm Bill*, B.K. Goodwin, V.H. Smith, and D.A. Sumner, eds. Washington D.C.: American Enterprise Institute for Public Policy Research. Available at <http://www.aei.org/aei-website/managed-content/site-pages/agweek-2011/agweek-2011.html>.
- Balagtas, J.V. 2010. "Changing Structure and Competition in Food and Agricultural Markets," *Choices* 25(2). Available at <http://www.choicesmagazine.org/magazine/block.php?block=47>.
- Balagtas, J.V. and M.T. Holt. 2009. "Estimating Structural Change with Smooth Transition Regressions: An Application to U.S. Meat Demand." *American Journal of Agricultural Economics* 91(5): 1424-1431.
- Balagtas, J.V. 2007. "U.S. Dairy Policy: Analysis and Options," in *Agricultural Policy for the 2007 Farm Bill and Beyond*, D.A. Sumner and B.L. Gardner (eds.), AEI Press.
- AcMoody, J. J.V. Balagtas, A. Gray, and M. Boehlje. 2007. "The 2007 Farm Bill: Farm Level Implications." Abstract, *Journal of Agricultural and Resource Economics*.
- Balagtas*, J.V. and C.E. Alexander*. 2006. "The market for organic dairy." *The New Agricultural Network* vol. 3, no. 1.
- Balagtas, J.V. and D.A. Sumner. 2005. "Returns to the Dairy Check-off Investment in Research for New Uses for Whey," in *The Economics of Commodity Promotion Programs: Lessons from California*, H.M Kaiser, J.M. Alston, J.M. Crespi, and R.J. Sexton, eds. New York: Peter Lang Publishing.
- Sumner, D.A. and J.V. Balagtas. 2002. "An Overview of U.S. Dairy Policy." *Encyclopedia of Dairy Sciences*, H. Roginski, J.W. Fuquay, and P.F. Fox (eds.), London: Academic Press.
- Sumner, D.A. and J.V. Balagtas. 2000. "Milk Quality and Marketing Orders." Abstract, *Journal of Agricultural and Resource Economics* 25(2):732.

WORKING PAPERS

- Precautionary Savings and Storage: Evidence from Rice Farmers in Bangladesh, 2014 (with J. Michler)
- Spatial Competition for Corn Stover for Biofuels, 2014 (with J.P. Sesmero and M. Pratt)
- Forecasting Global Rice Consumption, 2014 (with R. Rejesus and S. Mohanty)

GRANTS, CONTRACTS, AND CONSULTING

- USDA AFRI Foundation Grant, 2014-2017, “Economic Analysis of Policies that Combat Obesity through Restrictions on Food Retailing: A Mechanism Design and Experimental Economics Approach,” (with Steve Wu), \$500,000.
- US Borlaug Fellows in Food Security, 2012, “Economics Analysis of the Role of Household Rice Management for Food Security in Rural Bangladesh,” \$15,000.
- International Rice Research Institute, 2012, “The Economics of Household Grain Storage in Rural Bangladesh,” \$12,000.
- American Enterprise Institute, 2011, “2012 Farm Bill Project: Analysis and Options for Dairy Policy,” (consulting)
- International Food Policy Research Institute, 2010-2011, “Revisiting the Palm Oil Boom in Indonesia.” \$20,000.
- Purdue Research Foundation, 2010-11, “The Effect of Food Package Size on Food Consumption,” \$16,795.
- USDA-ERS, 2009-11, “The Economics of Fruit and Vegetable Planting Restrictions: Cross-Country Comparison and Implications of U.S. Policy for Fruit and Vegetable Trade.” (with Brad Rickard), \$20,000.
- Purdue Agricultural Research Programs Mission-Oriented Grant, 2009, “Determination of Prices and Margins in the U.S. Corn-Ethanol Complex,” (with Matt Holt and Chris Hurt), \$25,000.
- Purdue Research Foundation, 2008-09, “Cooperatives, Regulation, and Market Power: Modeling and Estimating Market Power in U.S. Dairy Manufacturing,” \$15,772.
- USDA-APHIS, 2008-09. “Evaluation of Animal I.D. Systems for Exhibition Animals,” (with Clint Rusk), \$325,000.
- American Enterprise Institute, 2006, “Agricultural Policy for the 2007 Farm Bill and Beyond: Dairy,” (consulting).
- Borlaug LEAP, 2006-07, “Impact of Trade Liberalization on the Dairy Sector in Cote d’Ivoire,” (with J. Coulibaly), \$20,000.
- USDA-ERS, 2006-07, “Production and Marketing Practices of Organic Dairy Farms,” (with C.E. Alexander), \$47,000.
- Purdue Alumni Association Faculty Incentive Grant, 2005, “Costs of NAIS Compliance on Dairy Farms,” \$1,000.
- National Institute for Commodity Promotion Research and Evaluation, 2004, “Returns to Dairy Check-off Investment in R&D For New Uses of Whey,” (with D.A. Sumner), \$11,632.
- University of California Agricultural History Center, 2000, Dissertation Research Fellowship, \$4,000.
- Giannini Foundation of Agricultural Economics, 1999, “Milk Marketing Orders and Milk Quality,” (with D.A. Sumner), \$14,000.

SEMINARS AND CONFERENCE PRESENTATIONS

AAEA Annual Meeting, Washington D.C., August 2014
UC Davis, Agricultural and Resource Economics Departmental Seminar, May 2013
University of Alabama, Department of Economics, November 2012
Mississippi State University, Department of Agricultural Economics, November 2012
ICRISAT-IRRI Rural Poverty Conference, Dhaka, Bangladesh, March 2012
AARES Annual Meetings, Fremantle, WA, February 2012
University of Illinois, Agricultural and Consumer Economics, January 2012
AEI Farm Policy Briefing, U.S. Capital, July 2011
University of Nebraska, Agricultural Economics Seminar Series, March 2011
University of Maryland, Department of Agricultural and Resource Economics, December 2010
AAEA Annual Meeting, Denver, CO, July 2010
AAEA Annual Meeting, Milwaukee, WI, July 2009
NEC-63 Fall Meeting, Banff, CA, September 2009
NEC-63 Spring Meeting, San Diego, CA, February 2009
Purdue University, Economics Brown Bag Seminar, June 2008
NEC-63 Spring Meeting, Hilton Head, SC, March 2008
NEC-63 Fall Meeting, Vancouver, CA, October 2007
AAEA Annual Meeting, Portland, OR, July 2007
American Enterprise Institute, Washington, D.C., December 2006
NC State, Department of Agricultural Economics, November 2006
AAEA Annual Meeting, Long Beach, CA, July 2006
Indiana Dairy Conference, Indianapolis, IN, January 2006
NC State, Agricultural Economics Workshop, Raleigh, NC, December 2005
Purdue Animal Science Training Center, West Lafayette, IN, September 2005
WAEA Annual Meeting, Providence, RI, July 2005
AAEA Annual Meeting, Denver, CO, August 2005
Silverado Symposium on Agricultural Policy Reform, January 2004
Purdue University, Department of Agricultural Economics, December 2003
NEC-63 Fall Meeting, Lake Tahoe, CA, October 2003
Department of Agricultural Economics, Cal Poly, April 2003
University of California Farm Bill Workshop, Monterey, CA, October 2002
AAEA Annual Meeting, Chicago, IL, July 2001

GRADUATE STUDENTS ADVISED

Michler, Jeffrey (Ph.D. expected December 2014)
Cakir, Metin (Ph.D. May 2011, University of Minnesota)
Mayen, Carlos (Ph.D., May 2009, New Mexico State University)
Kim, Soungun (Ph.D. August 2006, Chungnam National University)
Vasquez Panizza, Rodrigo Arturo (M.S. expected August 2014, Purdue Ph.D.)
Smith, Jenna (M.S. December 2008, Smith Farms)
McDonald, Kara (MS/MBA May 2008, Dairy Management, Inc.)
Jennison, Todd (M.S. August 2008, Kennedy and Coe, LLC)
Coulibaly, Jeanne (M.S. August 2007, Purdue Ph.D.)
Kreutzer, Kristina (M.S. May 2007, Safeway)
Acmoody, Jacob (M.S. August 2006, CoBank)

PROFESSIONAL ACTIVITY

Guest Co-Editor, *German Journal of Agricultural Economics* special issue (2012) on The Economics of Beer and Brewing

Chair, *AAEA Food and Agricultural Marketing and Policy Section*, 2011

Guest Editor, *Choices* special volume (2010) on Competition in Agricultural Markets

Guest Co-Editor, *Agricultural and Resource Economics Review* special issue on Promotion through Consumer Information and Food Product Credence Attributes, 2009

Vice Chairman, *NEC-63 Commodity Promotion Research Committee*, 2008

Reviewer, *Agricultural Economics*, *American Journal of Agricultural Economics*, *Australian Journal of Agricultural and Resource Economics*, *Applied Economics*, *Journal of Agricultural and Applied Economics*, *Journal of Agricultural and Resource Economics*, *Journal of International Agricultural Trade and Development*, *Review of Agricultural Economics*, *Food Policy*, *Selected Papers American Agricultural Economics Association*, *Selected Papers Western Agricultural Economics Association*, *USDA Special Grants for Dairy Profitability (Penn State)*

Expert Panelist, *U.S. Government Accountability Office Study of the National Animal Identification Program*

Member, *American Agricultural Economics Association*, *Western Agricultural Economics Association*, *Australian Agricultural and Resource Economics Society*