

**Joseph V. Balagtas**

---

Office: Agricultural Economics, Purdue University 403 W. State Street West Lafayette, IN 47907-2056 USA Phone 765.494.4298 Email <a href="mailto:balagtas@purdue.edu">balagtas@purdue.edu</a>	Personal: 415 Forest Hill Drive West Lafayette, IN 47906 USA Phone 765.409.8412 <a href="mailto:balagtas@gmail.com">balagtas@gmail.com</a>
--	---

---

**PERSONAL**

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

**APPOINTMENTS**

2010-present Associate Professor of Agricultural Economics, Purdue University  
2019-2020 Senior Economist, Council of Economic Advisers  
2011-2012 Visiting Research Fellow, International Rice Research Institute  
2011-2012 Adjunct Professor, University of the Philippines, Los Baños  
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, HONORS, AND FELLOWSHIPS**

***a. Research Awards***

2014 Best Paper, *Agricultural Economics* for “Did the commodity price spike increase rural poverty? Evidence from a long-run panel in Bangladesh.”  
2013 AAEA Quality of Research Discovery Award for “Estimating Market Power of U.S. Dairy Cooperatives in the Fluid Milk Market.”  
2006 Best Journal Article, *Aus. J. of Ag. and Res. Econ.* for “Supply and Demand for Commodity Components: Implications of Free Trade vs. the AUSFTA for the U.S. Dairy Industry.”

***b. Editorships***

Associate Editor, *Journal of Agricultural and Food Industrial Organization*, 2015-present  
Associate Editor, *Applied Economic Perspectives and Policy*, 2015-2017  
Editorial Board, *Agribusiness: an International Journal*, 2012-present  
Associate Editor, *American Journal of Agricultural Economics*, 2010-2013

***c. Fellowships and Scholarships***

Visiting Research Fellow, International Rice Research Institute, June 2011-June 2012  
Fulbright Senior Scholar, University of the Philippines, Los Banos, June 2011-December 2011  
Purdue University Teaching for Tomorrow Fellow, 2009-2010  
U.S. Department of Agriculture National Needs Fellow, 1998-2001

## JOURNAL ARTICLES

1. Wang, R. R. Rejesus, J. Tack, J.V. Balagtas, and A. Nelson. 2021. "Quantifying the Yield Sensitivity to Modern Rice Varieties to Warming Temperatures: Evidence from the Philippines." *American Journal of Agricultural Economics* 104: 301-339.
2. Cakir, M., J.V. Balagtas, A.M. Okrent, and M. Urbina-Ramirez. 2021. "Effects of Package Size on Household Food Purchases." *Applied Economics Perspectives and Policy*.
3. Michler, J.D. and J.V. Balagtas. 2017. "The Importance of Savings Device in Precautionary Savings: Empirical Evidence from Rural Bangladesh." *Agricultural Economics* 48: 129-141.
4. Sesmero, J.P., J.V. Balagtas, and M. Pratt. 2015. "The Economics of Spatial Competition for Corn Stover." *Journal of Agricultural and Resource Economics* 40(3): 425-441.
5. 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.
6. 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.
7. Balagtas, J.V., B. Krissoff, L. Lei, B.J. Rickard. 2014. "How Has U.S. Farm Policy Influenced U.S. Fruit & Vegetable Production?" *Applied Economic Policy and Perspectives* 36(2): 265-286.
8. 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*.
9. 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.
10. 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.
11. 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.
12. 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>.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.

19. 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.)**

1. Balagtas, J.V. and J. Cooper. 2021. "The Impact of COVID-19 on U.S. Meat and Livestock Markets." *Choices* special issue on Agricultural Market Response to COVID-19, J.V. Balagtas, J. Cooper, and M.A. Marchant, eds.
2. Balagtas, J.V., J. Cooper, and M.A. Marchant. 2021. "Theme Overview: Agricultural Market Response to COVID-19." *Choices* special issue on Agricultural Market Response to COVID-19, J.V. Balagtas, J. Cooper, and M.A. Marchant, eds.
3. 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/>.
4. 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.
5. 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>.
6. 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>.
7. 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.
8. 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.
9. 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*.
10. Balagtas\*, J.V. and C.E. Alexander\*. 2006. "The market for organic dairy." *The New Agricultural Network* vol. 3, no. 1.
11. 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.
12. 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.
13. Sumner, D.A. and J.V. Balagtas. 2000. "Milk Quality and Marketing Orders." Abstract, *Journal of Agricultural and Resource Economics* 25(2):732.

#### **GRANTS, CONTRACTS, AND CONSULTING**

1. USDA Office of the Chief Economist, 2021-2022, "Ag/Food Supply Chains during the COVID-19 Pandemic," \$100,000.
2. Washington State Attorney General, 2021-2022, "Competition in U.S. Poultry Markets", \$40,000.
3. USDA Office of the Chief Economist, 2019-2022, "Agricultural Trade and Policy," \$60,000.

4. USDA AFRI Foundation Grant, 2018-2020, "Integrating Theory, Experiments, and Econometrics to Advance the Economics of Competition in Agricultural Food Markets," (with Juan Sesmero and Steve Wu), \$450,000.
5. UNICA/BMA Law/Daniel Sumner, 2016, "Economic Analysis of Thai Sugar Subsidies on Thai Export Quantities and Prices," (consulting).
6. 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.
7. US Borlaug Fellows in Food Security, 2012, "Economics Analysis of the Role of Household Rice Management for Food Security in Rural Bangladesh," \$15,000.
8. International Rice Research Institute, 2012, "The Economics of Household Grain Storage in Rural Bangladesh," \$12,000.
9. American Enterprise Institute, 2011, "2012 Farm Bill Project: Analysis and Options for Dairy Policy," (consulting)
10. International Food Policy Research Institute, 2010-2011, "Revisiting the Palm Oil Boom in Indonesia." \$20,000.
11. Purdue Research Foundation, 2010-11, "The Effect of Food Package Size on Food Consumption," \$16,795.
12. 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.
13. 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.
14. Purdue Research Foundation, 2008-09, "Cooperatives, Regulation, and Market Power: Modeling and Estimating Market Power in U.S. Dairy Manufacturing." \$15,772.
15. USDA-APHIS, 2008-09. "Evaluation of Animal I.D. Systems for Exhibition Animals," (with Clint Rusk), \$325,000.
16. American Enterprise Institute, 2006, "Agricultural Policy for the 2007 Farm Bill and Beyond: Dairy," (consulting).
17. Borlaug LEAP, 2006-07, "Impact of Trade Liberalization on the Dairy Sector in Cote d'Ivoire," (with J. Coulibaly), \$20,000.
18. USDA-ERS, 2006-07, "Production and Marketing Practices of Organic Dairy Farms," (with C.E. Alexander), \$47,000.
19. Purdue Alumni Association Faculty Incentive Grant, 2005, "Costs of NAIS Compliance on Dairy Farms," \$1,000.
20. 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.
21. University of California Agricultural History Center, 2000, Dissertation Research Fellowship, \$4,000.
22. Giannini Foundation of Agricultural Economics, 1999, "Milk Marketing Orders and Milk Quality," (with D.A. Sumner), \$14,000.

## **SEMINARS AND CONFERENCE PRESENTATIONS**

Purdue Agricultural Economics, "Agricultural Economics in the Washington D.C. Policy Process", 2021  
AAEA Annual Meetings, Boston, MA, 2016  
International Association of Milk Control Agencies, Whitefish MT, 2015  
Purdue College of Agriculture Social Science Brown Bag, August 2014  
AAEA Annual Meeting, Minneapolis, MN, July 2014  
AAEA Annual Meeting, Washington D.C., August 2013  
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**

He, Xioayang (Ph.D. August 2021, Twitter)  
Jose Nuno Ledesma (Ph.D. December 2018, University of Guelph)  
Michler, Jeffrey (Ph.D. August 2015, University of Arizona)  
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)  
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**

Advisory Panel, Catholic Research Economists Discussion Organization

Faculty Fellow, Purdue Policy Research Institute

Faculty Affiliate, Purdue Climate Change Research Center

External Review Panelist, USDA Econ. Research Service, Food Economics Division, 2014-15

Fulbright Scholar Economics Peer Review Committee, 2014-17

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*

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*