

Purdue University Agricultural Economics Faculty

Dr. Jayson Lusk



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Dr. Jayson Lusk is Distinguished Professor and Head of the Department of Agricultural Economics at Purdue University. He was previously Regents Professor and Willard Sparks Endowed Chair in the Department of Agricultural Economics at Oklahoma State University and Assistant Professor at Mississippi State and Purdue.

Lusk is a food and agricultural economist who studies what we eat and why we eat it. Since 2000, he has published more than 200 journal articles in peer reviewed journals, including several of the most cited papers in the profession. He has served on the editorial councils of eight academic journals including the *American Journal of Agricultural Economics*, the *Journal of Agricultural and Resource Economics*, and the *Journal of Environmental Economics and Management*, and *Food Policy*. He was elected to and served on the executive committees of the Southern Agricultural Economics Association, the Western Agricultural Economics Association, and most recently the Agricultural and Applied Economics Association for which he served as president. Lusk was named a fellow of the AAEA in 2015.

In 2007, Lusk co-authored a book on experimental auctions and coauthored an undergraduate textbook on agricultural marketing and price analysis. In 2011, Lusk released a book co-authored with Bailey Norwood on the economics of farm animal welfare and also co-edited the *Oxford Handbook on the Economics of Food Consumption and Policy*. In 2013 he published the popular book, *The Food Police*. His latest popular book is *Unnaturally Delicious: How Science and Technology are Serving up Super Foods to Save the World*.

Dr. Holly Wang



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- ❖ Professor
- ❖ B.S. Tsinghua University, China
- ❖ M.A. Michigan State
- ❖ Ph.D. Michigan State

Dr. Holly Wang joined the department in 2007, with her ten years of faculty experience from Washington State University.

Her research has been focused on agricultural risks and insurance, food marketing and safety for both US and China issues. Dr. Wang has advised over ten Ph.D. students whom are now faculty members in major US and international research universities, and economists in the finance

industry. She has taught Ph.D. level courses in supply and demand systems, decision analysis, and marketing; Master level courses in econometrics and agribusiness marketing; as well as undergraduate courses in corporate finance and Chinese economy. She has developed and served as the Director for the Purdue-China Agribusiness Training Programs and for the Professional Master Programs in International Agribusiness in the department.

Dr. Wang is a known scholar in agricultural economic issues especially about China. She travels to China frequently and has developed a broad professional network. Dr. Wang served as past President of Chinese Economists Society (www.china-ces.org) in 2009, a US based organization focusing on the research of Chinese economic issues, and founding Chair for China Section of Agricultural & Applied Economics Association (<http://www.aaea.org/membership/sections/china/>) in 2010, and AAEA Executive Board Director, 2014-2017. She also holds titles of Chinese Cheung Kong Scholar and QianRen Plan Economist.

Dr. Brady Brewer



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- ❖ Assistant Professor
- ❖ B.S. Agricultural Economics & Accounting, Oklahoma State Univ.
- ❖ M.S. Agricultural Economics, Kansas State University
- ❖ Ph.D. Agricultural Economics, Kansas State University

Dr. Brady Brewer joined the department of agricultural economics in July 2018. He earned his Ph.D. in Agricultural Economics at Kansas State University in 2015 and was an assistant professor of agribusiness at the University of Georgia before coming to Purdue.

His research focuses on agricultural finance and production topics that include farm profitability, credit availability, production efficiencies, credit choice of farmers, and farmland values.

Dr. Brewer's extension programming focuses on educating agricultural lenders on credit analysis and farm income trends.

Dr. Ken Foster



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- ❖ Professor
- ❖ B.S. Purdue University
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Dr. Ken Foster's research interests are in the fields of production economics and marketing with special emphasis on the structure and performance of agricultural production and marketing systems. His work has included a dynamic analysis of investment and supply in the U.S. beef cattle industry, measuring technical change in agriculture, the measurement of demand systems, demand for heterogeneous products, and the use of contracts in agricultural production. Foster's research and outreach activities have included testimony to Senate committees and state legislative study committees on the competitiveness of livestock markets and the use of contract production. Likewise, his work has influenced the decisions of private stakeholders in the livestock and meat industry. Most notable, perhaps, is his coauthored book *Positioning Your Pork Operation for the 21st Century* that provided guidance to the international pork industry during a time of dramatic technological and managerial revolution.

Professor Foster teaches agricultural price analysis and applied time series analysis, has experience working in Latin America, China, Europe, and Africa, and serves as an extension specialist in the area of livestock production economics. His current research activity explores improvement and development of agricultural value chains in Latin America - specifically Colombia - and the performance of their agricultural production systems. Foster is also a part time farmer operating a third-generation beekeeping and honey business. Foster served as Associate Head and Graduate Program Director from 2004 to 2008 and as Department Head from 2008 to 2017. Among his awards, Ken received recognition from the Agricultural and Applied Economics Association for Distinguished Graduate Teaching with 10 or More Years' Experience Award and the Team Outstanding Outreach/Extension Program Award, by the College of Agriculture for Outstanding Graduate Faculty Mentor, and has received the Purdue Agriculture Team Award on three different occasions.

Dr. Joan Fulton



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- ❖ Associate Department Head/Professor
- ❖ Ph.D. University of Minnesota

Dr. Fulton is Professor/Associate Dept. Head in Agricultural Economics at Purdue. She has a three-way appointment with responsibilities in teaching, research and extension. Dr. Joan Fulton has been one of the senior faculty resources for Purdue's FAST mentoring program since its inception and is a facilitator for the ADVANCE hiring workshops. She was selected by the Provost's office as one of five faculty to be a Fellow in the 2015-16 CIC Academic Leadership Program.

Dr. Fulton's research and Extension program focuses on problems related to marketing and business structure both in the United States and internationally. She has examined the soybean value chain with specific emphasis on the cost of identity preservation of specialty soybeans. She develops and delivers programming for small businesses in Indiana and beyond. In West Africa she has explored the importance of alternative extension programming for technology transfer and adoption of improved technologies. She is currently examining the factors that contribute to a successful entrepreneurship for women selling street food in West Africa and other developing countries. Dr. Fulton teaches a senior undergraduate price analysis course and the advanced quantitative methods course in the MS/MBA program.

Dr. Joan Fulton joined the Purdue Agricultural Economics faculty in July 1997. She completed her Ph.D. work at the University of Minnesota where she explored the impact of centralized versus decentralized decision-making authority in grain marketing cooperatives. She previously held assistant professor positions at the University of Alberta and Colorado State University.

Dr. Russell Hillberry



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- ❖ Associate Professor
- ❖ B.S. Economics, University of Minnesota
- ❖ M.S. and Ph.D. Economics, Indiana University

Professor Hillberry earned a bachelor's degree in Economics from the University of Minnesota and master's and doctorate degrees in Economics from Indiana University. He was as a research economist at the U.S. International Trade Commission, as a faculty member at the University of Melbourne, Australia, and most recently as a member of the research department of the World Bank. In 2001-2002, Russell was a visiting professor in the Economics department at Purdue. Currently, his research focuses on the geography of trade flows, the welfare consequences of trade costs, the efficacy of trade facilitation measures, and the organization of multi-stage production processes.

Dr. Christopher Hurt



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- ❖ Professor
- ❖ Agricultural Economics Extension Coordinator/Professor
- ❖ Ph.D. University of Illinois

Dr. Hurt joined the department in 1981. He teaches an undergraduate course in commodity marketing focused on grain and livestock. Professor Hurt's areas of specialty include examination of family farm market problems, pricing strategies, and livestock futures market problems, pricing strategies, and livestock futures market performance.

Through Extension education, he coordinates the Department's outlook program, evaluates farmer alternatives in government programs, teaches marketing principles and pricing alternatives, and provides price analysis and outlook for grains, hogs and cattle. His primary audiences are farmers and agribusiness managers.

He is interviewed by state and national media on agricultural and food topics. He serves as editor of the *Purdue Agricultural Economics Report*. Professor Hurt has received the USDA Superior Service Group Award, multiple awards from the Agriculture and Applied Economics Association, as well as multiple Indiana Extension Service Awards.



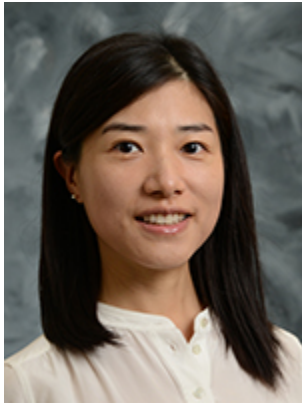
Dr. Michael Langemeier

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- ❖ Ph.D. Purdue University

Dr. Michael Langemeier joined Purdue University in July 2012. His Extension and research interests include cropping systems, benchmarking, strategic management, cost of production, and technical and economic efficiency.

Michael's family operates farms in eastern Nebraska and the majority of his research has focused on the efficiency of farms and ranches, crop and livestock production costs and efficiency. He has conducted research related to tillage systems, biomass crops and the tradeoff between crop rotation profitability and water quality. Prior to coming to Purdue, Dr. Langemeier spent 22 years in the Department of Agricultural Economics at Kansas State University. In addition to working on Extension and research projects, he taught courses in economic theory, farm management and worked closely with the Kansas Farm Management Association. Currently, Dr. Langemeier presents workshops for feed mill managers, emphasizing the importance of tracking financial performance, benchmarking and capital budgeting. He presents numerous workshops in the United States, Australia, China, Ecuador, Ireland, Germany, New Zealand, Russia, South Africa and Tanzania. He is currently involved in agribenchmark, an international benchmarking group centered in Germany.

Dr. Jing Liu

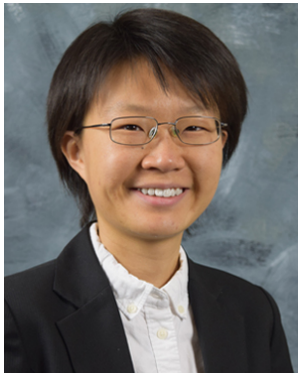


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Dr. Jing Liu has been working at the center of Global Trade Analysis Project (GTAP) since August 2014 after receiving her Ph.D. in Agricultural Economics at Purdue University. Her research mainly focuses on the nexus of water-land-climate-food. She develops and applies computable general and partial equilibrium models to analyze the impacts of climate change food security and sustainable development.

Jing is currently working on the integrated assessment modeling of sustainable agriculture. In this interdisciplinary research, she combines economic theory and high-resolution geophysical data to understand the heterogeneous response of agricultural production to environment-oriented policies. She contributes to developing a grid-resolving model that features unique yield and leaching functions at the 5 arcmin grid-cell level. The model will be used to study the long run projections of the economy under different climate scenarios, as well as to track the short-term changes needed to evaluate the implications of exceeding key biophysical thresholds. These short-term year-on-year simulations will carefully follow the sequence of climatic and environmental perturbations, including temperature, precipitation, and groundwater stocks. This study aims to provide policy recommendations to foster agricultural resilience in the face of increasing climate variability.

Dr. Meilin Ma



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- ❖ Assistant Professor of Ag Economics
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Dr. Meilin Ma joined the Purdue AgEcon faculty in August 2018 after obtaining her Ph.D. degree at UC Davis. Her area of expertise is Agricultural Industrial Organization.

At Purdue, Dr. Ma focuses on the economics of supply chains, while continuing the research on issues in the interface between agricultural and development economics. So far, the context of her research has been the United States and China. She sees exciting research topics to pursue regarding supply chain innovation and changing food consumption patterns in both countries.

Dr. Mark Daniel Ward



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Dr. Mark Ward is a professor in Statistics with a courtesy appointment in mathematics. His research is in probabilistic, combinatorial, and analytic techniques for the [analysis of algorithms and data structures](#); He is also interested in [data analysis](#), [science of information](#), game theory, and large-scale computation.

Dr. Ward served as the undergraduate chair in Statistics and associate director for the actuarial science program. He is the principal investigator of an innovative NSF project, Purdue Statistics Living Learning Community, in which he mentors undergraduate students from multiple disciplines who are interested in statistics and living in a special dorm together in research projects and other academic programs.

Dr. Chi-ying Alice Wang



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- ❖ Continuing Lecturer of Language and Culture
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Dr. Chi-ying Alice Wang is a continuing lecturer in Chinese in the School of Languages and Cultures of Purdue University. She received her Ph.D. and a Master's degree in Comparative Literature as well as a master's degree in Art History from Indiana University at Bloomington. She also holds a Master's degree in English and American Literature from Fu-jen University in Taiwan. She has been teaching Chinese language, literature, culture, and art history courses since she came to Purdue in 1991. Her research interests are in these and related fields.