

Resume for Jean Paul Chavas

Personal Data



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Birth: January 4, 1951, Pélussin, France

Education

University of Missouri, Columbia (USA) 1976 to 1978
Ph.D. in Agricultural Economics
Thesis: An Econometric Model of the U.S. Poultry Industry.

University of Missouri, Columbia (USA) 1975 to 1976
M.S. in Agricultural Economics.
Thesis: Economic Analysis of the Impact of Higher Energy Prices on Farming.

I.S.A.R.A. Lyon (France) 1968 to 1972
Ingénieur Agricole

University of Lyon (France) 1968 to 1972
License ès Sciences Naturelles

Experience

University of Wisconsin, Madison 1982 to present
Associate Professor (1982 to 1986) and Professor (1986 to present):

- Research in Production Economics, Risk, Quantitative Methods, and Welfare Analysis.
- Teaching Graduate Courses
 - Applied Economics (1983-1987)
 - Optimization Methods (1983-1988)
 - Economics of Risk (1989-1995, 2000-present)
 - Food Policy (1990-1995 and 1999-2001)
 - Econometrics (1996-1999)
 - Mathematical Economics (1995-1999)
 - Applied Economics (1996-2002)
 - Microeconomic Theory (2001-2002, 2005-2007)

- Advanced Policy Analysis (2005-present)

University of Maryland, College Park

Professor: Research/Teaching, 2003-2004

Texas A&M University 1979 to 1982

Assistant Professor: Research/Teaching.

University of Missouri, Columbia 1975 to 1978

Research Assistant.

International Experience:

Tunisia: Consultant on a USAID project: Agricultural Policy Reform and Structural Adjustments in Tunisia (1988 to 1991)

Burkina Faso: Consultant on a USAID and World Bank project: Risk Management and Farm Production Decisions in Burkina Faso (1984 to 1987)

Madagascar: Assistant Professor of Agronomy, Military Academy, Antsirabe (1972 to 1974).

Membership in Professional Societies:

American Agricultural Economics Association

Western Agricultural Economics Association

American Economic Association

Associate Editor of the American Journal of Agricultural Economics: 1987 to 1991, 1994 to 2000.

Awards:

- Chapter in the book “Genetically Modified Food and Global Welfare”, book which received the Quality of Communication Award, Agricultural and Applied Economics Association, 2012.
- Award for Outstanding Journal Article, Western Agricultural Economic Association, 2012.
- Anderson-Bascom Chair, University of Wisconsin, Madison, 2010-present.
- T.W. Schultz Chair, University of Wisconsin, Madison, 2011-2016.
- Award for Best Paper (with Salvatore Di Falco), 12-th Congress of the European Association of Agricultural Economists, August 2008.
- Award for Outstanding Journal Article (with Kwansoo Kim) in the Journal of Agricultural and Applied Economics from the Southern Agricultural Economic Association, 2006.
- Award for Outstanding Journal Article (with Daniel Mullarkey) in the American Journal of Agricultural Economics, from the American Agricultural Economic Association, 2003.
- Award for Publication of Enduring Quality (with Matt Holt), American Agricultural Economic Association, 2002.
- Award for Outstanding Journal Article, Western Agricultural Economic Association, 2000.
- Award for Distinguished Graduate Teaching, American Agricultural Economic Association, 1997.
- Dudley Seers Memorial Prize for the Outstanding Journal Article (with Rogier van den Brink and Daniel W. Bromley) in the Journal of Development Studies, 1996.

- Fellow of the American Agricultural Economic Association, 1994.
- Frederick V. Waugh Memorial Lecture, American Agricultural Economic Association, 1994.
- Award for Outstanding Journal Article (with Thomas L. Cox) in the American Journal of Agricultural Economics, from the American Agricultural Economic Association , 1993.
- Award for Quality of Research Discovery (Honorable Mention) from the American Agricultural Economic Association, 1991 (with Thomas L. Cox).
- Award for Outstanding Ph.D. Dissertation, from the American Agricultural Economic Association, 1979.
- Who Is Who in Economics, since 1996.
- Who Is Who in Finance and Business, since 2005.
- Taylor-Hibbard Award for Excellence in Graduate Teaching of Agricultural and Applied Economics: 1984, 1987, 1995, 1998, 2001, 2006 and 2012.
- Supervised Research that won an Award from the American Agricultural Economic Association:
 - Christine Sellar, Outstanding Ph.D. Dissertation Award, 1983
 - Gilbert Magan, Outstanding M.S. Thesis Award (Honorable Mention), 1987
 - Patricia Kristjanson, Outstanding Ph.D. Dissertation Award (Honorable Mention), 1988
 - Susan Chen, Outstanding M.S. Thesis Award, 1996.

Publications

- Chavas, Jean-Paul and S. Di Falco. "Resilience, Weather and Dynamic Adjustments in Agroecosystems: The Case of Wheat Yield in England" Environmental and Resource Economics 67(2017): 297-320.
- Jian Li, Jean-Paul Chavas, Chongguang Li and Xiaoli L. Etienne. "Commodity Price Bubbles and Macroeconomics: The Case of Chinese Agricultural Markets" Agricultural Economics (forthcoming).
- Chavas, Jean-Paul. "On Food Security and the Economic Valuation of Food" Food Policy 69(2017): 58-67.
- Chavas, Jean-Paul "Ricardo Revisited: The Benefits from Trade and the Role of Non-Convex Technologies" Theoretical Economic Letters 7(2017): 263-293.
- Jian Li, Chongguang Li and Jean-Paul Chavas. "Food Price Bubbles and Government Intervention: Is China Different?" Canadian Journal of Agricultural Economics 65(2017): 135–157.
- Chavas, Jean-Paul, C. Grainger and N. Hudson. "How Should Economists Model Climate? Tipping Points and Nonlinear Dynamics of Carbon Dioxide Concentrations" Journal of Economic Behavior and Organization 132(2016): 56-65.
- Chavas, Jean-Paul. "Agro-Ecosystem Productivity and the Dynamic Response to Shocks" NBER Working Paper w22624, September 2016.
- Demirdogen, A., E. Olhan and Jean-Paul Chavas. "Food vs. Fiber: An Analysis of Agricultural Support Policy in Turkey" Food Policy 61(2016): 1-8.
- Chavas, Jean-Paul and K. Kim. "On the Microeconomics of Specialization: The Role of Non-Convexity" Atlantic Economic Journal 44(2016): 387-403.
- Chavas, Jean-Paul. "On the Dynamics of Food Demand: A Benefit Function Approach" European Review of Agricultural Economics 43(2016): 401-431.

- Blancard, S., J.P. Boussemart, Jean-Paul Chavas and H. Leleu. "Potential gains from specialization and diversification due to the reorganization of activities" Omega 63(2016): 60-68.
- Chavas, Jean-Paul and K. Kim. "Aversion to Risk and Downside Risk in the Large and in the Small Under Non-Expected Utility: A Quantile Approach" Theoretical Economics Letters 5(2015): 784-804.
- Chavas, Jean-Paul. "Coase Revisited: Economic Efficiency under Externalities, Transaction Costs and Non-Convexity" Journal of Institutional and Theoretical Economics 171(2015): 709-734.
- Chavas, Jean-Paul. "Dynamics, Viability and Resilience in Bioeconomics" Annual Review of Resource Economics 7(2015): 209-231.
- Chavas, Jean-Paul. "Modeling Population Dynamics: A Quantile Approach" Mathematical Biosciences 262(2015): 138-146.
- Chavas, Jean-Paul and G. Shi. "An Economic Analysis of Risk, Management and Agricultural Technology" Journal of Agricultural and Resource Economics 40(2015): 63-79.
- Chavas, Jean-Paul and K. Kim. "Nonparametric Analysis of Technology and Productivity under Non-Convexity: A Neighborhood-Based Approach" Journal of Productivity Analysis 43(2015): 59-74.
- Barham, B.L., Jean-Paul Chavas, D. Fitz, V. Rios Salas and L. Schechter. "Risk, Learning, and Technology Adoption" Agricultural Economics 45(2014): 1-14.
- Kim, K., Jean-Paul Chavas, B. Barham and J. Foltz. "Rice, Irrigation and Downside Risk: A Quantile Analysis of Risk Exposure and Mitigation on Korean Farms" European Review of Agricultural Economics 41(2014): 775-815.
- Chavas, Jean-Paul, G. Shi and J. Lauer. "The Effects of GM Technology on Maize Yield" Crop Science 54(2014): 1331-1335.
- Barham, B., Jean-Paul Chavas, D. Fitz, V. Ríos Salas, and L. Schechter. "The Roles of Risk and Ambiguity in Technology Adoption" Journal of Economic Behavior and Organization 97(2014): 204-218.
- Chavas, Jean-Paul, D. Hummels and B. Wright. "The Economics of Food Price Volatility: Introduction" in J.P. Chavas, D. Hummels and B. Wright (Editors). The Economics of Food Price Volatility NBER Volume, University of Chicago Press, (2014).
- Chavas, Jean-Paul, D. Hummels and B. Wright (Editors). The Economics of Food Price Volatility, NBER Volume, University of Chicago Press, (2014).
- Chavas, Jean-Paul. "On the Microeconomics of Food and Malnutrition under Endogenous Discounting" European Economic Review 59(2013): 80-96.
- Shi, G. Jean-Paul Chavas and J. Lauer. "An Analysis of Selectivity in the Productivity Evaluation of Biotechnology: An Application to Corn" American Journal of Agricultural Economics 95(2013): 739-754.
- Shi, G. Jean-Paul Chavas and J. Lauer. "Commercialized Transgenic Traits, Maize Productivity and Yield Risk" Nature Biotechnology 31(2013): 111-114.
- Chavas, Jean-Paul. "The Economics of Bargaining between Manufacturers and Retailers: When Do Slotting Fees Arise?" International Journal of Advances in Management and Economics 1(2012): 20-26.

- Shi, G. Jean-Paul Chavas, K. Stiegert and X. Meng "An analysis of bundle pricing: the case of biotech seeds" Agricultural Economics 43 (2012): 125-139.
- Chavas, Jean-Paul. "LeChatelier Principle and the Effects of Trade Policy under Induced Innovation" Theoretical Economics Letters 2(2012): 239-251.
- Kim, K., Jean-Paul Chavas, B. Barham and J. Foltz. "Specialization, Diversification, and Productivity: A Panel Data Analysis of Rice Farms in Korea" Agricultural Economics 43 (2012): 1-14.
- Chavas, Jean-Paul. "On Learning and the Economics of Firm Efficiency: A State-Contingent Approach" Journal of Productivity Analysis 38(2012): 53-62.
- Shi, G. and Jean Paul Chavas. "Market Concentration and the Analysis of Vertical Organization" International Journal of Marketing Studies 4(2012): 1-6.
- Foltz, J.D., B.L. Barham, Jean-Paul Chavas and K. Kim "Efficiency and Technological Change at US Research Universities" Journal of Productivity Analysis 37(2012): 171-186.
- Chavas, Jean-Paul and S. Di Falco. "On the Role of Risk versus Economies of Scope in Farm Diversification with an Application to Ethiopian Farms" Journal of Agricultural Economics 63(2012): 25-55.
- Chavas, Jean-Paul and S. Di Falco. "On the Productive Value of Crop Biodiversity: Evidence from the Highlands of Ethiopia" Land Economics 88(2012): 58-74.
- Chavas, Jean-Paul, B. Barham, J. Foltz and K. Kim. "Analysis and Decomposition of Scope Economies: R&D at U.S. Research Universities" Applied Economics 44(2012): 1387-1404.
- Chavas, Jean-Paul and W. Briec. "On Economic Efficiency under Non-Convexity" Economic Theory 50(2012): 671-701.
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- Shi, G. and Jean Paul Chavas. "The Effects of Vertical Organization on the Pricing of Differentiated Products" Journal of Agricultural and Resource Economics 36(2011): 448-464.
- Chavas, Jean-Paul. "On the Microeconomics of Diversification under Learning" Journal of Economics 104(2011): 25-47.
- Chavas, Jean-Paul and M. Baggio. "On the Consumer Value of Diversity: An Application to Italian Fish" Journal of Agricultural Economics 62(2011): 604-629.
- Shi, G., K. Stiegert and Jean Paul Chavas. "An Analysis of Bundle Pricing in Horizontal and Vertical Markets: The Case of the U.S. Cottonseed Market" Agricultural Economics (42(2011): 77-88.
- Stiegert, K., G. Shi and Jean-Paul Chavas. "Spatial Pricing of Genetically Modified Hybrid Corn Seeds" in C. Carter, G. Moschini and I. Sheldon (Editors), GM Food and Global Welfare, Emerald Pub., (2011).
- Chavas, Jean-Paul. "Agricultural Policy in an Uncertain World" European Review of Agricultural Economics 38(2011): 383-407.
- Di Falco, S. and Jean-Paul Chavas. "Crop Biodiversity and the Management of Production Risk on Degraded Lands: Some Evidence from the Highlands of Ethiopia" in R. Bluffstone and G. Köhlin

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- Stiegert, K.W., G. Shi, and Jean-Paul Chavas, "Innovation, Integration, and Biotech Revolution in the U.S. Seed Markets" Choices, 25(2010): choicesmagazine.org/magazine/print.php?article=119
- Chavas, Jean-Paul and Kwansoo Kim. "Economies of Diversification: A Generalization and Decomposition of Economies of Scope" International Journal of Production Economics 126(2010): 229-235.
- Chavas, Jean-Paul, R.G. Chambers and R.D. Pope. "Production Economics and Farm Management: A Century of Contributions" American Journal of Agricultural Economics 92(2010): 356-375.
- Chavas, Jean-Paul and M. Baggio. "On Duality and the Benefit Function" Journal of Economics 99(2010): 173-184.
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- Baggio, M. and Jean-Paul Chavas. "On the Consumer Value of Complementarity: A Benefit Function Approach" American Journal of Agricultural Economics 91(2009): 489-502.
- Chavas, Jean-Paul. "On the Productive Value of Biodiversity" Environmental and Resource Economics 42(2009): 109-131.
- Chavas, Jean-Paul and D.W. Bromley. "On the Origin and Evolving Role of Money" Journal of Institutional and Theoretical Economics 164(2008): 624-651.
- Chavas, Jean-Paul. "On the Economics of Agricultural Production" Australian Journal of Agricultural and Resource Economics 52(2008): 365-380.
- Chavas, Jean-Paul. "On Storage Behavior under Imperfect Competition, With Application to the American Cheese Market" Review of Industrial Organization 33(2008): 325-339.
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- Di Falco, S. and Jean-Paul Chavas. "Crop Genetic Diversity, Farm Productivity and the Management of Environmental Risk in Rainfed Agriculture" European Review of Agricultural Economics 33(2006): 289-314.
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