

# Xianwei Meng

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## SKILL SUMMARY

Statistics/Econometrics	Survival analysis, Bayesian analysis, Regression analysis, Nonparametric kernel/spline methods, Monte Carlo simulations, Cross section and panel data analysis, Time series analysis, Program Evaluation, Discrete choice models, Missing values
Computational	Numerical(or Simulation) solutions to (Stochastic) Ordinary/Partial differential equations, Optimal control, Black-Scholes modeling
DSGE modeling Programing	Policy impacts, Business cycles, Technology, Production relocation MATLAB, STATA, Python, SAS, Fortran, GAMS, Microsoft Office

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## EDUCATION

<b>Aug.2009-May.2016</b>	<b>University of Wisconsin-Madison, Madison, WI</b> Ph.D. in Economics Dissertation: <i>“Essays on Effects of Multinational Firms’ Offshoring and Technology Innovation Decisions in Labor, FDI and Environment”</i>
<b>Jan.2007-Dec.2009</b>	<b>Michigan State University, East Lansing, MI</b> M.S. in Statistics
<b>Jul.2006-Aug.2009</b>	<b>Michigan State University, East Lansing, MI</b> M.S. in Mathematics
<b>Sep.2002-Jun.2006</b>	<b>Wuhan University, Wuhan, Hubei, China</b> B.S. in Mathematics

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## EXPERIENCE

<b>Jan. 2012-Jun.2012</b>	<b>Research Assistant for Dr. Alan Sorensen , UW-Madison</b> <ul style="list-style-type: none"><li>• Cleaned and merged the US movie industry box office data sets from different sources</li><li>• Handled missing values issues</li><li>• Summarized statistics and plot the data for statistical associations.</li><li>• Modeled the decisions of movie studios and distributors on weekly advertisement expenditure</li><li>• Analyzed customers’ selections on movies using discrete choice model</li><li>• Estimated the effects of competitors on weekly ad expenditure</li><li>• Quantified the effects of the weekly advertisement expenditure on the box office sales</li></ul>
<b>Aug.2010-Jun.2015</b>	<b>Teaching Assistant, University of Wisconsin-Madison</b> <ul style="list-style-type: none"><li>• Introductory Econometrics, Introductory/Intermediate Microeconomics</li><li>• Money and Banking, International Trade and Industrial Organization</li></ul>
<b>Aug.2006-Aug.2009</b>	<b>Instructor, Michigan State University</b> <ul style="list-style-type: none"><li>• Calculus II, Mathematical Analysis, Applied Calculus, College Algebra</li></ul>

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## RESEARCH INTERESTS

Applied Econometrics, Industrial Organization, International Trade, Labor Economics

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## WORKING PAPERS

<b>May.2016</b>	“An Empirical Analysis of FDI in Chinese Manufacturing Firms”
<b>Dec.2015</b>	“A Dynamic Model of Effects of Trade and Environmental Policies on Firms’ Offshoring and Clean Technology Adoption Decisions”
<b>Aug.2015</b>	“The Impact of Firms’ Offshoring and Technology Innovation Decisions on Productivity and Economic Growth”
<b>Jul.2013</b>	“A Structural Estimation of Employment Effects of Offshoring in the U.S. Labor Market”(with Xuan Wei and Suzanne Thornsbury)
<b>Jan.2013</b>	“The Effects of Dispute Settlement in the International Trade Agreements”

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## IN PROGRESS

“The Effects of Regulations and Social Welfare Programs on U.S. Immigrant and Domestic Agriculture Labor Supply ”  
“Firms’ Dynamic Decisions on Offshoring and Product Life Cycles”

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## PRESENTATIONS

<b>Aug.2016</b>	AAEA Annual Meeting, Boston, MA(scheduled)
<b>Aug.2015</b>	Camp Resources XXII, Asheville, North Carolina
<b>Apr.2015</b>	The 8th Annual Midwest Graduate Student Summit on Applied Economics, Regional, and Urban Studies, Purdue University, West Lafayette, Indiana
<b>Mar.2015</b>	International Economics Seminar, UW-Madison, Madison, Wisconsin
<b>Oct.2014</b>	Industrial Organization Seminar, UW-Madison, Madison, Wisconsin

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## Awards

<b>2015</b>	Environmental Protection Agency (EPA) travel grant
<b>2009-2010</b>	University Fellowship, University of Wisconsin-Madison
<b>2002-2006</b>	Best Academic Performance Awards, Wuhan University
<b>2001</b>	First Prize in National High School Math League

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## REFERENCES

Professor Robert W. Staiger (Co-Chair)  
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