
Shinn-Shyr Wang, Associate Scientist

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Education

Ph.D., Agricultural and Applied Economics, University of Wisconsin-Madison, 2004.
M.S., Economics, University of Wisconsin-Madison, 2001.
M.A., Economics, National Taiwan University, Taiwan, 1994.
B.S., Naval Architecture & Ocean Engineering, National Taiwan University, Taiwan, 1992.

Professional Experience

2004-current Associate Scientist, Food System Research Group, Department of Agricultural and Applied Economics, UW-Madison
Spring 2005 Instructor, Department of Agricultural and Applied Economics, UW-Madison
2001-2004 Research Assistant, Food System Research Group and Department of Bacteriology, UW-Madison
1998-2000 Teaching Assistant, Departments of Economics and Mathematics, UW-Madison

Honors and Awards

2005 Outstanding Doctoral Dissertation Award, American Agricultural Economics Association
2004 Henry C. Taylor Doctoral Dissertation Award, University of Wisconsin-Madison
2003 Vilas Travel Award, University of Wisconsin-Madison
1994 Best Master Thesis Award, Taiwan Economics Association, Taiwan

Fields of Research Interest

- Agribusiness Management: risk, investment, agricultural marketing, and finance
- Industrial Organization: strategic behavior, contracting
- Applied Microeconomics: demand analysis
- International Trade: imperfect markets, policy

Teaching Experience

- **Instructor** (graduate level, UW-Madison)
Spring 2005 Applied Microeconomics (5-week module on demand systems): Covered duality theory, demand systems, restrictions, translating and scaling, estimation.
- **Teaching Assistant** (undergraduate level, UW-Madison)
Fall 2000 Calculus of Functions of Several Variables, Department of Mathematics

Spring 2000	Industrial Organization and Imperfect Competition, Department of Economics
1998-1999	Principles of Microeconomics, Department of Economics

Research Papers and Publications

- Wang, S., T. P. Dhar, and K. W. Stiegert. "Semi-Collusive Market Outcomes: Theory and Evidence," submitted to *American Journal of Agricultural Economics*.
- Wang, S. and K. W. Stiegert. "Market Value Maximization through Strategic Delegation," submitted to *Journal of Economics and Management Strategy*.
- Wang, S., K. W. Stiegert, and T. P. Dhar. "Strategic Pricing Behavior under Asset Value Maximization," and submitted to *Canadian Journal of Agricultural Economics*.
- Lawrence J. Lau, Ho-Mou Wu, and S. Wang. "Incentive-Compatible Vote Buying in Public Elections," submitted to *Journal of Political Economy*.
- Wang, S. and K. W. Stiegert. "Market Value Maximization, Advertising, and Endogenous Risk Control," Working Paper.
- Stiegert, K. W., S. Taya, and S. Wang. "Oligopolistic Considerations of the Special Safeguard Mechanism," Working Paper.
- Wang, S. "Strategic Forward Contracting between Upstream and Downstream Firms," Working Paper.
- Wang, S. "Managerial and Entrepreneurial Firms in Mixed Duopoly," Working Paper.
- Wang, S., K. W. Stiegert, and R. T. Rogers. "Structural Change in the U.S. Food Manufacturing Sector," *Agribusiness*, forthcoming.
- Wang, S. "Strategic Behavior under Asset Value Maximization -- An Empirical Assessment of the U.S. Retail Margarine and Butter Markets." Dissertation abstract in recognition of AAEA Outstanding Dissertation Award. *American Journal of Agricultural Economics*. 87(5), November 2005, p 1338.

Research in Progress

- "Evaluation of Biofuel Feasibility"
- "A Real Option Game with Investment Lags"
- "Innovation Incentives in Mixed Duopoly"
- "Equilibrium Incentives for Merger and Outsourcing"
- "Incentive and Retention: Case of Executives' Career Concerns"

Books, Monographs, Chapters in Books/Proceedings

- Wang, S, K. Stiegert, and T. Dhar. 2005. "Strategic Pricing Behavior under Asset Value Maximization: An Empirical Assessment of the U.S. Retail Margarine and Butter Markets." *In Proceedings of the Second Biennial Food System Research Group*. ed, Kyle W. Stiegert, (www.aae.wisc.edu/fsrg).
- Wang, S and K. Stiegert. 2003. "The Duopolistic Firm with Endogenous Risk Control." *In Proceedings of the First Biennial Food System Research Group*. ed, Kyle W. Stiegert, (www.aae.wisc.edu/fsrg).

Working Papers and Staff Papers

- Wang, S., K.W. Stiegert, and T. Dhar. 2006. “Strategic Pricing Behavior under Asset Value Maximization: An Empirical Assessment of the U.S. Retail Margarine and Butter Markets.” Food System Research Group Working Paper Series. FSWP2006-02.
- Wang, S. and K.W. Stiegert. 2006. “The Duopolistic Firm with Endogenous Risk Control: Case of Persuasive Advertising and Product Differentiation.” Food System Research Group Working Paper Series. FSWP2006-01.
- Wang, S. and K.W. Stiegert. 2006. “The Duopolistic Firm with Endogenous Risk Control: Case of Persuasive Advertising and Product Differentiation.” University of Wisconsin-Madison AAE Staff Paper No. 496, March 2006, 42p.
- Wang, S., K. W. Stiegert, and T. P. Dhar. 2006. “Strategic Pricing Behavior under Asset Value Maximization.” University of Wisconsin-Madison AAE Staff Paper No. 495, March 2006, 32p.

Selected Papers and Invited Papers

- Wang, S. “Strategic Forward Contracting between Upstream and Downstream Firms.” Selected Presentation, AAEA Annual Meeting, Orlando, FL, July 2008. *(to be presented)*
- Wang, S., T. P. Dhar, and K. W. Stiegert. “Semi-Collusive Market Outcomes: Theory and Evidence.” Selected Paper, International Industrial Organization Conference, Washington, DC, May 2008.
- Wang, S. and K. Stiegert. “Market Value Maximization through Strategic Delegation.” Selected Presentation, AAEA Annual Meeting, Portland, OR, July 2007.
- Wang, S., K. W. Stiegert, and R. T. Rogers. “Structural Change in the U.S. Food Manufacturing Sector.” Selected Paper, AAEA Annual Meeting, Long Beach, CA, July 2006.
- Wang, S., K. Stiegert, and T. Dhar. “Strategic Pricing Behavior under Asset Value Maximization: An Empirical Assessment of the U.S. Retail Margarine and Butter Markets.” Selected Paper, AAEA Annual Meeting, Providence, RI, July 2005.
- Wang, S., K.W. Stiegert, and T. Dhar. “Strategic Pricing Behavior under Asset Value Maximization: An Empirical Assessment of the U.S. Retail Margarine and Butter Markets.” Selected Paper, Food System Research Group. Second Biennial Conference. Madison, WI, June 2005.
- Wang, S. and K. Stiegert. “The Duopolistic Firm with Endogenous Risk Control: Case of Persuasive Advertising and Product Differentiation.” Selected Paper, International Industrial Organization Conference, Atlanta, GA, April, 2005.
- Wang, S., T. Dhar and K. Stiegert. “An Empirical Analysis of Strategic Pricing and Advertising for Differentiated Products.” Selected Paper, AAEA Annual Meeting, Denver CO, August 2004.
- Wang, S., T. Dhar and K. Stiegert. “An Empirical Analysis of Strategic Pricing and Advertising for Differentiated Products.” Selected Paper, Marketing Science Conference, Rotterdam, Netherlands, June 2004.
- Wang, S., T. Dhar and K. Stiegert. “An Empirical Analysis of Strategic Pricing and Advertising for Differentiated Products.” Selected Paper, 6th INRA-IDEI Conference: Industrial Organization and the Food Processing Industry, Univ. of Toulouse, Toulouse

France, June, 2004.

- Wang, S., T. Dhar and K. Stiegert. "An Empirical Analysis of Strategic Pricing and Advertising for Differentiated Products." Selected Paper, International Industrial Organization Conference, Chicago, IL, April, 2004.
- Stiegert, K. and S. Wang. "Imperfect Competition and Strategic Trade Theory: What Have We Learned?" Invited Paper, Annual Conference of the International Agricultural Trade Research Consortium. San Antonio, TX, December, 2003.
- Wang, S. and K. Stiegert. "The Duopolistic Firm with Endogenous Risk Control: Case of Persuasive Advertising and Product Differentiation." Selected Paper, Annual Conference: European Association of Research in Industrial Economics. Helsinki, Finland, August, 2003.
- Wang, S. and K. Stiegert. "The Duopolistic Firm with Endogenous Risk Control." Selected Paper, Food System Research Group. First Biennial Conference. Madison, WI, June 2003.
- Wang, S., Ho-Mou Wu, and Lawrence J. Lau. "How to Buy an Election? -- A Study of Vote-buying Schemes in Taiwan." Selected Paper, Allied Social Science Association Meeting, Washington, D.C., January 1995.

Professional Service

- Reviewer, Selected Paper Submissions, AAEA Annual Meeting, 2008.
- Chair, Selected Paper Session, Midwest Economics Association Annual Meeting, Chicago, IL, March, 2006.

References

- Professor Kyle Stiegert
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- Professor Jean-Paul Chavas
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- Professor Tirtha Dhar
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Vancouver, BC V6T 1Z2 Canada
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