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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**

Fall 2010 Assistant Professor, Department of Economics, National Chengchi University, Taiwan  
2008-2010 Research Associate, Department of Resource Economics, University of Massachusetts Amherst  
Spring 2009 Lecturer, Department of Resource Economics, University of Massachusetts Amherst  
2004-2008 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, Agricultural & Applied 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**

- Industrial Organization: strategic behavior, contracting, entrepreneurship
- Financial Economics: risk, investment, asset pricing, corporate governance
- Business Management: strategic management, marketing
- International Trade: imperfect markets, policy

## Teaching Experience

- **Instructor**
  - Fall 2010 Financial Economics, Department of Economics (graduate, NCCU)
  - Fall 2010 Principles of Microeconomics, Department of Economics (undergraduate, NCCU)
  - Spring 2009 Managing Your Own Business (undergraduate, UMass): Covered entrepreneurship and all aspects of business management, including marketing, production, financial, and personnel management.
  - Spring 2005 Applied Microeconomics (graduate, UW-Madison): Covered duality theory, demand systems, restrictions, translating and scaling, estimation.
- **Teaching Assistant** (undergraduate, 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., K. W. Stiegert, and T. P. Dhar. "Strategic Pricing Behavior under Asset Value Maximization," *Canadian Journal of Agricultural Economics*, 58(2), June 2010, 151-170.
- Wang, S., K. W. Stiegert, and R. T. Rogers. "Structural Change and Market Power in the U.S. Food Manufacturing Sector," *Agribusiness*, 25(2), Spring 2009, 164-180.
- 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.
- Wang, S., N. Lavoie, and C. Rojas. "Buyer Market Power and Vertically Differentiated Retailers," submitted.
- Wang, S., T. P. Dhar, and K. W. Stiegert. "Semi-Collusive Market Outcomes: Theory and Evidence," submitted.
- Wang, S. and K. W. Stiegert. "Market Value Maximization through Strategic Delegation," submitted.
- Lau, Lawrence J., Ho-Mou Wu, and S. Wang. "Incentive-Compatible Vote Buying in Public Elections," submitted.
- 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.

### Research in Progress

- “Buyer Market Power and Product Differentiation”
- “Countervailing Power of Multi-Product Food Retailer”
- “Sequential Estimation of Dynamic Games in the U.S. Food Sector”
- “Strategic Behavior of State Trading Enterprises in Mixed Duopoly”
- “A Real Option Game with Investment Lags: Renewable Energy Industries”

### 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).
- Stiegert, K. and S. Wang. 2003. “Imperfect Competition and Strategic Trade Theory: What Have We Learned?” *In Proceedings of the International Agricultural Trade Research Consortium Annual Conference*, ed, Ian Sheldon.
- 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., C. Rojas, and N. Lavoie. 2010. “Buyer Market Power and Vertically Differentiated Retailers,” University of Massachusetts Amherst, Department of Resource Economics, Working Paper No. 2010-1.
- 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., N. Lavoie, C. Rojas, and D. Lass. “Countervailing Power and Vertically Differentiated Retailers in the Food Supply Chain.” Selected Presentation, AAEA Annual Meeting, Milwaukee, WI, July 2009.
- Wang, S. “Strategic Forward Contracting between Upstream and Downstream Firms.” Selected Presentation, AAEA Annual Meeting, Orlando, FL, July 2008.
- 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 and 2009.
- Chair, Selected Paper Session, Midwest Economics Association Annual Meeting, Chicago, IL, March, 2006.