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CURRICULUM VITAE  
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CURRENT POSITION (since September 2008): Director, Market and Trade Economics Division, Economic Research Service, USDA;  
Adjunct Professor, Department of Agricultural Economics, Purdue University.

EDUCATION:

Ph.D. 1984, STANFORD UNIVERSITY, Food Research Institute.

M.S. 1978, UNIVERSITY OF MINNESOTA, Department of Agricultural and Applied Economics.

B.A. 1977, UNIVERSITY OF MINNESOTA, majors in history and economics. 1973-74, WELLESLEY COLLEGE, Wellesley, MA.

RESEARCH INTERESTS: The performance of commodity, transportation, processing, and food markets; economic role of futures markets; marketing strategies for agricultural and food products; agricultural economic history; economic impacts of agricultural information systems.

COURSES TAUGHT: An upper-level undergraduate course and an extramural course on the economics of food marketing; a graduate course on public issues in food marketing; an undergraduate course on developing marketing plans for the NAMA student marketing competition; an introductory course on agricultural and food marketing; a PhD level workshop in applied economics.

PREVIOUS ADMINISTRATIVE RESPONSIBILITIES (at Purdue and University of Illinois):

- Chair, College of Agriculture STRATCOM Committee, 1992. This committee developed the original plan for reorganizing the University of Illinois College of Agriculture.
- College liaison to the Illinois Council on Food and Agricultural Research (C-FAR), 1993-1997. Responsibilities included managing the multimillion dollar C-FAR research program at the University of Illinois and helping C-FAR develop and support a process for identifying research needs and priorities. C-FAR web site: <http://www.ilcfar.org/>
- Project Director, STRATSOY, a communications and information system for the U. S. soybean industry funded by the United Soybean Board, 1995-2001.
- Leader, C-FAR Strategic Research Initiative in Information Systems and Technology, 1998-2002. <http://www.ilcfar.org/research/pdfs/ist-fp.pdf>
- Head, Department of Agricultural Economics, Purdue University, 2002-2008.

EMPLOYMENT HISTORY:

- July 2002-August 2008: Professor and Head, Department of Agricultural Economics, Purdue University, West Lafayette, Indiana.
- August 2001-June 2002: Courtesy Professor, Department of Food and Resource Economics, University of Florida, Gainesville.
- September 1992-August 1997: Interim Assistant Director, Illinois Agricultural Experiment Station.
- January 1993-May 1993: Visiting Associate Professor, Department of Agricultural and Applied Economics, University of Minnesota, Twin Cities.
- June 1984-June 2002: Assistant to full Professor, Department of Agricultural Economics, University of Illinois at Urbana-Champaign.
- January 1984-May 1984: Research Assistant, Food Research Institute, Stanford University.
- Summer 1982: Economic Consultant, World Bank.
- September 1978-September 1980; Summer 1981: Research Associate and Adjunct Instructor, Department of Agricultural Economics, Montana State University, Bozeman, Montana.

HONORS AND AWARDS:

Outstanding Master's Thesis, Department of Agricultural and Applied Economics, University of Minnesota, 1979. Stanford University Fellowship, 1980-83. Chicago Board of Trade Fellowship, Summer, 1983.

Member of Omicron Delta Kappa; Gamma Sigma Delta; Agricultural and Applied Economics Association (AAEA); International Food and Agribusiness Management Association (IAMA); Food Distribution Research Society (FDRS).

Research Associate, Center for the Study of Futures Markets, Columbia University, 1985-88, 1990.

Recipient of "Friend of Agriculture" Award, Illinois Soybean Association, 1995.

AAEA Representative to the Council for Agricultural Science and Technology (CAST) Board of Directors, 1994-97. Chair, CAST Liaison Committee, 1996-97.

Elected member of the Food and Agricultural Marketing Consortium Steering Committee, 1996-99, Chair 1997-99, Past chair, 1999-2000.

Paul A. Funk Recognition Award winner, University of Illinois, 1998.

AAEA Distinguished Extension Program - Group, Award for Professional Excellence, 2002.

Elected member of the Board of Directors of the American Agricultural Economics Association (AAEA), 2003-2006; International Food and Agribusiness Management Association (IAMA) 2004-2007; AAEA representative on Board of Directors of Council on Food, Agricultural, and Resource Economics (C-FARE), 2004-2007, at-large member, 2007-2008.

Violet Haas Award, The Council for the Status of Women at Purdue University, 2007.

Outstanding Alumni Award, Department of Applied Economics, University of Minnesota, 2008.

PROFESSIONAL SERVICE:

Departmental (at University of Illinois):

Advisor, University of Illinois student chapter of National Agri-Marketing Association (NAMA), 1984-1989. Co-advisor, 1992 and 1996 NAMA Marketing Teams. The 1992 team won the National Student Marketing Competition.

Chair, Extension Programs Committee, 2000-2001; Chair, Graduate Programs Committee, 1998-2000 (undertook revision of the ACE Ph.D. program); Elected Member, Department of Agricultural Economics Faculty Advisory Committee, 1987-89, 1990-92 (Secretary 1990-91, Chair 1991-92). As Chair during 1991-92, led Department planning process; Department Head Search Committee, 1987; Chair, Department Seminar Committee, 1986-87.

Appointed member of the four person "transition team" responsible for planning and managing the merger of the Department of Agricultural Economics and the Division of Consumer Sciences into the Department of Agricultural and Consumer Economics, UIUC, 1994-95.

## College and University (at University of Illinois):

ACES College Executive Committee, 2000-2001; ACES Salary and Budget Subcommittee, 1999-2000; Information Technology and Communication Services Advisory Committee, 1999-2001.

Elected member of the UIUC Faculty Advisory Committee, 1995-1998. Appointed member of UIUC Senate Committee on Academic Freedom and Tenure, 1994-95.

## Editing and Reviewing, including service on panels:

Associate Editor, *The Review of Futures Markets*, 1988-1994.

Reviewer: *American Journal of Agricultural Economics*, *Canadian Journal of Agricultural Economics*, *The Economic Journal*, *Review of Agricultural Economics*, *Journal of Agribusiness*, *Journal of Agricultural Cooperation*, *Journal of Futures Markets*, *Western Journal of Agricultural Economics*, *Food Policy*, *International Food and Agribusiness Management Review*, *Quantitative Finance*, *Electronic Markets*, University of Illinois Press, *Futures* (magazine), National Research Initiative Competitive Grants Program, Small Business Innovation Research Program ("Markets and Trade") Panel Member, 1994-95, "Topic Manager, 1995-96.

AAEA Quality of Communication Award Committee, 1992-93, Chair, 1993-95. AAEA Membership Committee, 1993-94. Topic leader, Market Structure, 1995 Selected Papers competition. AAEA Committee on Electronic Communication, 1996-97. AAEA Committee on Professional Publications, Publication of Enduring Quality, 1997-2002. AAEA Nominations Committee, 1997-2000.

National Research Council, Commission on Behavioral and Social Sciences Education, Panel Member, "Panel to Study the Research Program of the Economic Research Service," 1997-99. Review Coordinator, "Evaluating Food Assistance Programs in an Era of Welfare Reform," 1998-99.

Co-editor, *Review of Agricultural Economics*, 1998-2001.

## Multi-state Research and Coordinating Committees:

Member, NC-160, "Performance of the U.S. Grain Marketing System in a Changing Economic and Policy Environment," 1984-87; NC-186, "Performance of the U.S. Grain Marketing System," 1987-2001; NCR-140, "Research on Cooperatives," 1985-1990; NCT-152, "Alternative (Sustainable) Farming Systems," 1987; NCR-157, "Evaluating Sustainable Agricultural Production and Marketing Systems," 1988-1990 (Secretary 1988-89, Chair 1989-90); NE-165, "Private Strategies, Public Policies & Food System Performance," 1988-2002; NCAC012, "Agricultural Economics," 2002-2008. Administrative Advisor, NCERA-194, "Improving the management and effectiveness of cooperatively owned business organizations," (2004-2008); NC-1016, "Economic Assessment of Changes in Trade Arrangements, Bio-terrorism Threats and Renewable Fuels Requirements on the U.S. Grain and Oilseed Sector," (2005-2008).

PROFESSIONAL DEVELOPMENT:

Course in "Pricing Strategy and Tactics" offered in the series "Seminars in Marketing Management" by the University of Chicago Graduate School of Business, Center for Research in Marketing, and the University of Chicago Office of Continuing Education, 1988.

Committee on Institutional Cooperation (CIC -- Big Ten universities plus the University of Chicago) Academic Leadership Program Fellow, 1993-94. Participant in the ESCOP/ACOP Leadership Development Program, 1993-94.

PUBLICATIONS:

## Chapters in Books:

Sarahelen Thompson. "A Discussion of 'Futures Markets and Intertemporal Commodity Pricing' by Anne Peck," *Economic Efficiency in Agricultural and Food Marketing*, R. L. Kilmer and W. J. Armbruster, eds., Iowa State University Press, 1987, pp. 270-273.

Paul Farris, Richard Crowder, Reynold Dahl and Sarahelen R. Thompson. "Grain and Soybean Processing," *Economics of the Food Processing Industry*, Chester O. McCorkle, Jr., ed., Academic Press, 1988, pp. 315-48.

Sarahelen Thompson and Philip Garcia. "Economics of Grain Storage," *Storage of Cereal Grains and Their Products*, 4th ed., David B. Sauer, ed., American Association of Cereal Chemists, 1992, pp. 589-606.

Clement Nageotte, Sarahelen Thompson, Joost M. E. Pennings and Randall Westgren. "Familiarity vs. Efficiency: Evidence of Economic Paradoxes in Agricultural Supply Chains," in J.H. Trienekens and S.W.F. Omta (eds.) *Paradoxes in Food Chains and Networks*, Wageningen Academic Publishers, Wageningen, the Netherlands, 2002, pp. 72-81.

## Journal Articles:

Won W. Koo and Sarahelen Thompson. "An Analysis of U.S. Grain Railroad Rate Structure," *North Central Journal of Agricultural Economics*, Vol. 5, No. 2, pp. 73-81 (1983). (Senior authorship not assigned)

Sarahelen Thompson. "Use of U.S. Futures Markets for Exports by Less-Developed Countries," Invited paper, 1985 AAEA Meetings, published in *American Journal of Agricultural Economics*, Vol. 67, No. 5, pp. 986-91 (1985).

Sarahelen Thompson. "Returns to Storage in Coffee and Cocoa Futures Markets," *Journal of Futures Markets*, Winter 1986, Vol. 6, No. 4, pp. 541-64 (1986).

Sarahelen Thompson and Stanley M. Dzuira, Jr. "Factors Associated with Merchandising Margins at Illinois Grain Elevators, 1982-83: A Performance Analysis," *North Central Journal of Agricultural Economics*, Vol. 9, No. 1, pp. 113-22 (1987).

Sarahelen Thompson and Mark Waller. "The Execution Cost of Trading in Commodity Futures Markets." *Food Research Institute Studies*, Vol. 20, pp. 141-63 (1987).

Sarahelen Thompson. "Discussion of 'Forward Pricing When Yields are Uncertain' by Stephen Miller and Kandace Kahl." *The Review of Futures Markets*, Vol. 6, pp. 40-41 (1987).

Sarahelen Thompson and Mark L. Waller, "Determinants of Liquidity Costs in Commodity Futures Markets." *The Review of Futures Markets*, 7(1988):110-126. [Also Working Paper #172, Center for the Study of Futures Markets, Columbia University, 1988.]

Sarahelen Thompson. "The Risky Business of Thin Markets," *Illinois Research*, Vol.31, No. ½, p.11 (1989).

Sarahelen Thompson and Chris Doll. "Marketing Challenges and Risks of Low-Input, or 'Sustainable' Agriculture," *Illinois Research*, Vol. 31, No. 3/4, pp. 10-11 (1989).

Sarahelen Thompson, Thomas J. McNeill, and James S. Eales. "Expiration and Delivery on the World Sugar Futures Contract," *Journal of Futures Markets*, 10(1990):153-68.

James S. Eales, Brian K. Engel, Robert J. Hauser, and Sarahelen Thompson. "Grain Price Expectations of Illinois Farmers and Grain Merchandisers." *American Journal of Agricultural Economics*, 72(1990):701-8. (Senior authorship not assigned)

Sarahelen Thompson, Robert J. Hauser, and James S. Eales. "An Empirical Analysis of Cash and Futures Grain Price Relationships in the North Central Region." *North Central Journal of Agricultural Economics*, 12(1990):241-54.

Sarahelen Thompson, Robert J. Hauser, and Barbara Coughlin, "The Competitiveness of Rail Rates for Export Bound Grain." *Logistics and Transportation Review* 26(1990):35-52.

Steven T. Sonka and Sarahelen Thompson. "Economic Determinants of Diversity in Illinois Agriculture." *Illinois Research*, 32(1990):7-9.

Shi-Miin Liu and Sarahelen Thompson. "The Price Adjustment Process and Efficiency of Grain Futures Markets Implied by Return Series of Various Time Intervals." *The Review of Futures Markets*, 10(1991):16-42. [Also Working Paper #216, Center for the Study of Futures Markets, Columbia University, 1991.]

Shi-Miin Liu, Sarahelen Thompson, and Paul Newbold. "Impact of the Price Adjustment Process and Trading Noise on Return Patterns of Grain Futures." *The Journal of Futures Markets*, 12(1992):575-85.

Sarahelen Thompson. "Agrarian Reform in Eastern Europe Following World War I: Motives and Outcomes." Invited paper, 1993 ASSA/AEA Meetings, published in *American Journal of Agricultural Economics*, 75(1993):840-44.

Sarahelen Thompson, James S. Eales, and David Seibold. "Comparison of Liquidity Costs Between the Kansas City and Chicago Wheat Futures Contracts." *Journal of Agricultural & Resource Economics*, December 1993, 18(2):185-197.

Chris D. Gingrich, Sarahelen R. Thompson, Robert J. Hauser, and J. Wayland Eheart. "Tradeoff Analysis of Non-Environmental Effects of Alternative Deicers: An Illinois Case Study." *Transportation Research Record*, 1387(1993):57-66.

J. Wayland Eheart, Wing-Ho Ho, Chris Gingrich, Robert J. Hauser, and Sarahelen R. Thompson. "Environmental Effects of Alternative Deicers: Review and Assessment Method for CMA-BOD Applied to an Illinois Example Case." *Transportation Research Record*, 1387(1993):93-100.

Sanjay Mandal, Sarahelen Thompson, and Darrel Good. "Illinois Produce Growers Study - Viability of South Water Market in Chicago as an Outlet for Marketing Produce and Analysis of Net Returns Received Through Alternative Marketing Channels." *Journal of Food Distribution Research*, 24(1993):139-48.

Sarahelen Thompson, Robert J. Hauser, Harold Guither, and Emerson Nafziger. "Evaluating Alternative Crops from a Marketing Perspective: The Case of Canola." *Journal of Production Agriculture*, Vol. 6, No. 4 (O-D) 1993:575-584.

Shi-Miin Liu, Virginia Grace France, and Sarahelen Thompson. "Trading-Hour and Day-of-the-Week Effects in Grain Futures Returns." *The Review of Futures Markets*, 13(1994):861-896.

Tina Prow and Sarahelen Thompson. "Farewell Ivory Tower: Innovative Research Has Practical Results." *Illinois Research*, 35(1993/94):4-9.

Sarahelen Thompson, Philip Garcia, and Lynne K. Dallafior. "The Demise of the High Fructose Corn Syrup Futures Contract: A Case Study." *The Journal of Futures Markets*, 16(1996):697-724.

Farnsworth, Richard L., Sarahelen R. Thompson, Kathleen A. Drury, and Richard E. Warner. "Community Supported Agriculture: An Urban-Rural Contract." *Journal of Food Distribution Research*, 27(1996):90-98.

Sarahelen Thompson and Steven T. Sonka. "Potential Effects of Information Technologies on the Economic Performance of Agricultural and Food Markets." *American Journal of Agricultural Economics*, 79(1997):657-662.

W. Bruce Canoles, Sarahelen Thompson, Scott Irwin, and Virginia Grace France. "An Analysis of the Profiles and Motivations of Habitual Commodity Speculators." *The Journal of Futures Markets*, 18(1998):765-801.

D.L. Wool, A.G. Kanfer, J. Michaels, S. Thompson, S.A. Morris, C.M. Hasler. "Evaluation of the Relevance of a Web Based "Ask an Expert" Feature: StratSoy and Soy and Human Health Queries." *Journal of Applied Communications*, 84(2000).

Keith Bollman, Philip Garcia, and Sarahelen Thompson. "What Killed the Diammonium Phosphate Futures Contract?" *The Review of Agricultural Economics*, 25(2003): 483-505.

Fernando Montealegre, Sarahelen Thompson, and James S. Eales. "An Empirical Analysis of the Determinants of Success of Food and Agribusiness E-commerce Firms." *International Food and Agribusiness Management Review*. 10.1(2007):61-80.

## Bulletins, Reports, and Case Studies:

Sarahelen R. Thompson and Reynold P. Dahl. "The Economic Performance of the U.S. Grain Export Industry," Agricultural Experiment Station Technical Bulletin #325, University of Minnesota, 1979.

Sally Thompson. "After the Milwaukee," *Big Sky Economics* (newsletter), Cooperative Extension Service, Montana State University, Bozeman, Montana, August 1979.

Won W. Koo, Sarahelen R. Thompson and James C. Cornelius. "The Economic Effects of a Milwaukee Railroad Abandonment of the Montana Grain Industry," Montana State University, Agricultural Experiment Station Technical Bulletin #720, Bozeman, Montana, September 1979.

Reynold P. Dahl and Sarahelen R. Thompson. "The Economic Performance of the U.S. Grain Export System," in "Proceedings of a Symposium on Export Marketing Performance of Major Grain Trading Nations," William W. Wilson, ed., North Dakota Agricultural Experiment Station, Agricultural Economics Miscellaneous Report #48, Fargo, North Dakota, December 1980.

Won W. Koo and Sarahelen R. Thompson. "An Economic Analysis of U.S. Grain Marketing and Transportation System," Experiment Station Report #89, North Dakota State University, Fargo, North Dakota, August 1982. (Senior authorship not assigned)

Anne Peck and Sarahelen R. Thompson. "A Summary of Economic Analysis of Commodity Price Stabilization," AGREP Division Working Paper No. 46-MKT, The World Bank, September 1982.

Sarahelen Thompson. "The Use of Futures Markets by Less Developed Countries for Commodity Exporting," AGREP Division Working Paper, The World Bank, March 1983.

Sarahelen Thompson, John M. Gerber, and Don Rich. "A Grower's Guide to Marketing Fruits, Vegetables, and Herbs in Illinois," Extension Circular 1300, Illinois Cooperative Extension Service, University of Illinois, 1989.

Lowell D. Hill with Karen Bender, Philip Garcia, Harold Guither, Robert Hauser, David Lins, Martin Patterson, Kostas Stamoulis, and Sarahelen Thompson. "Structure and Performance of the U.S. Grain Industry." Draft prepared for the World Bank, October, 1989.

Sarahelen Thompson. "Economic Decisions Drive Farming Changes," *Agro-ecology*, College of Agriculture, University of Illinois 2(1990):7.

Robert J. Hauser, Sarahelen Thompson, and Barbara Coughlin. "Structural Determinants of Rail Rate-to-Cost Ratios for Grain Shipments to Export Ports." Economic Research Service, USDA, Final Report, 1990.

Sarahelen Thompson, J. Wayland Eheart, Chris D. Gingrich, Robert J. Hauser, and Wing-Ho Ho. "A Framework for Tradeoff Analysis for Alternative Deicers." Illinois Department of Energy and Natural Resources, Final Report, 1992, 210 pp.

Bruce J. Sherrick and Sarahelen Thompson. "ADM's Harvest-Burger Brand Meat Alternative." Application notes and sample script included, 1992, 21 pp. & accompanying materials.

Sarahelen Thompson, Chair, and STRATCOM Committee. "A Proposal to Recast the University of Illinois College of Agriculture." Submitted to College of Agriculture Dean and Faculty, December 21, 1992, 16 pp.

Sarahelen Thompson, Darrel L. Good, and Sanjay Mandal. "Illinois Produce Growers Study." Submitted to City of Chicago, Department of Planning and Development, 1992.

Sarahelen Thompson, Anton G. Endress, and Randall E. Westgren. "Horticultural and Specialty Crops," *Illinois Agriculture, Agribusiness, and Rural Economy*, David Lins and Harold Guither, eds., Department of Agricultural Economics, University of Illinois, Special Publication 85, February 1994. pp. 63-73.

Darrel Good, Sarahelen Thompson, T.A. Hieronymus, and Robert Hauser. "Northern Illinois Waterway Delivery for Corn and Soybean Futures — A Perspective." Paper prepared for the Chicago Board of Trade, June 1997.

Sarahelen Thompson, Scott Irwin, and Darrel Good, "Analysis of the Proposed Order of the Commodity Futures Trading Commission to Change and to Supplement Proposed Rules of the CBT Relating to Futures Contracts in Corn and Soybeans." Paper prepared for the Chicago Board of Trade, October 1997.

Sarahelen Thompson, Steven T. Sonka, and Darrel Good, "Report on Implementation of Phase I of StratSoy, A Communications and Information System for the U. S. Soybean Industry." Report to the United Soybean Board, October 1997.

Sarahelen Thompson, "Final Report to the W. K. Kellogg Foundation on "The Development of a System for Public Participation in Planning the Process and Impact of Research for the Illinois Council on Food and Agricultural Research." February 17, 1998.

Sarahelen Thompson, Steven T. Sonka, and Darrel Good. "Annual Report on Phase II of Stratsoy: Maintaining and Improving the Communications and Information System for the U.S. Soybean Industry." Report to the United Soybean Board, October 1998.

Sarahelen Thompson, "Marketing Research and Information to Agriculture." Paul A. Funk 1998 Recognition Program Papers, University of Illinois at Urbana-Champaign, College of Agricultural, Consumer and Environmental Sciences, Special Publication 93, 1998, pp. 32-57.

Sarahelen Thompson, Steven T. Sonka, and Darrel Good. "Final Report--Phase II of StratSoy: Maintaining and Improving the Communication and Information System for the U.S. Soybean Industry" United Soybean Board, September 15, 2000.

Sally Thompson, Allan Gray, and Mike Boehlje. "Key Factors Influencing Opportunities for Indiana Agriculture: The Long View." *Purdue Agricultural Economics Report*. Department of Agricultural Economics, Purdue University, July 2008.

<http://www.agecon.purdue.edu/extension/pubs/paer/2008/july/paer0708.pdf>

## Abstracts:

Sarahelen Thompson. "How Integrated Are Grain Markets? An Investigation of Grain Price Relationships Between Futures Markets, Terminal Markets, and Country Elevators in Illinois." Selected Paper. 1987 AAEA Meetings. *American Journal of Agricultural Economics*, Vol. 69, No. 5, p. 1084 (1987).

"Research Directions in Measuring Processing Market Performance." Organized Symposium, 1987 AAEA Meetings, Paul L. Farris, Presiding. Sarahelen Thompson, symposium organizer and presenter of paper with Kandeh Yumkella. *American Journal of Agricultural Economics*, Vol. 69, No. 5, p. 1073 (1987).

Shi-Miin Liu and Sarahelen Thompson, "The Price Adjustment Process and Efficiency of Grain Futures Markets Implied by Return Series of Various Time Intervals." *American Journal of Agricultural Economics*, Vol. 72, No. 5, p. 1354 (1990).

Viswanath Tirupattur, Richard Rogers, and Sarahelen Thompson. "Market Structure and Price-Cost Margins of U.S. Manufacturing Industries: An Analysis of Some Recent Evidence." *American Journal of Agricultural Economics*, Vol. 74, No. 5, p. 1278 (1992).

"All Tenured Faculty in Land Grant Colleges of Agriculture Should Carry a Three-Way Split Appointment Between Teaching, Research, and Extension." Organized Symposium, 1994 AAEA Meetings, Sarahelen Thompson, Presiding and Organizer. *American Journal of Agricultural Economics*, Vol. 76, No. 5, pp. 1239-40 (1994).

D.A. Holt and S.R. Thompson. "C-FAR: Seeking Consensus for Research Objectives." *1995 Agronomy Abstracts*, p. 59.

S.R. Thompson, D.A. Holt, S.T. Sonka, and D.L. Good. "StratSoy: Information Support System for Research Management." *1995 Agronomy Abstracts*, p. 59.

S.R. Thompson, D.A. Holt, S.T. Sonka, And D.L. Good. "StratSoy Home Page: Door to the Soybean World." *1995 Agronomy Abstracts*, p. 66.

D.A. Holt, S.R. Thompson, R.E. Warner, and T.M. Prow. "Linking Research Outputs and Outcomes: The C-FAR Experience." *1996 Agronomy Abstracts*, p. 58.

S.R. Thompson, G.E. Pepper, T.M. Prow, and D.A. Holt. "StratSoy: The U.S. Soybean Industry Home Page." *1996 Agronomy Abstracts*, p. 63.

## Book Reviews:

Sarahelen Thompson, "Review of *The Food Manufacturing Industries*, by J. M. Connor et al. and *The Organization and Performance of the U.S. Food System*, B. W. Marion, ed." in *Investigacion Agraria Economia* (Spain), Dec. 1987, pp. 174-76.

Sarahelen Thompson. "Review of *Analyzing and Forecasting Futures Prices*, by Anthony F. Herbst." *Futures* (magazine), April 1993, pp. 54-55.

## Conference Papers and Poster Sessions:

Sarahelen Thompson and Mark Waller. "The Execution Cost of Trading in Commodity Futures Markets," *Proceedings of the 1986 NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*. St. Louis, Missouri, April 22-23, 1986.

Mark Waller and Sarahelen Thompson. "Hedonic Price Analysis of Fresh Tree Fruits at the Retail and Producer Level: An Investigation of Nutrient Value and Experience Characteristics." *Research Update*. Food Distribution Research Society, Denver, Colorado, September 24, 1986.

Sarahelen Thompson, Robert J. Hauser, Brian Engel, and James S. Eales. "The Relationship Between Futures and Options Prices and the Expectations of Farmers and Grain Merchandisers in Illinois," *Proceedings of the 1988 NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*. St. Louis, Missouri, April 26-27, 1988.

Sarahelen Thompson, Robert J. Hauser, and Barbara Coughlin. "The Competitiveness of Rail Rates for Export-Bound Grain," *Proceedings of the 1988 NC-186 Conference on the Performance of the U.S. Grain Marketing System*. Minneapolis, Minnesota, October 20, 1988.

Sarahelen Thompson, Harold Guither, Royce Hinton, and Emerson Nafziger, "Cross-Hedging as a Pricing Strategy for Alternative Crops: The Case of Canola," *Proceedings of the 1989 NC-186 Conference on the Performance of the U.S. Grain Marketing System*. Minneapolis, Minnesota, October 19, 1989.

Shi-Miin Liu and Sarahelen Thompson, "The Price Adjustment Process and Efficiency of Grain Futures Markets Implied by Return Series of Various Time Intervals," *Proceedings of the 1990 NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*. Chicago, Illinois, April 23-24, 1990.

Sarahelen Thompson, David Seibold, and James S. Eales, "Comparison of Liquidity Costs Between the Kansas City and Chicago Wheat Futures Contracts," *Proceedings of the 1990 NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*. Chicago, Illinois, April 23-24, 1990.

Don Rich, Sarahelen Thompson, and John Gerber, "Promoting Access to Terminal Markets: 'A Grower's Guide to Marketing Fruits, Vegetables, and Herbs in Illinois'" *Research Update*. Food Distribution Research Society, College Park, Maryland, October 24, 1990.

Sarahelen Thompson, Bruce J. Sherrick, Victor Wendl, "Harvest Burger by Midland Harvest: A Case Study," Poster presented at the NE-165 Conference on Competitive Strategy Analysis in the Food System. Alexandria, Va., June 3-5, 1991.

Robert J. Hauser, Sarahelen Thompson, and Nabil Chaherli. "Cash Settlement for Corn and Soybeans." *Proceedings, NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*, pp. 323-334, 1992.

Chris Gingrich, Sarahelen R. Thompson, Robert J. Hauser, and J. Wayland Eheart. "Tradeoff Analysis of Non-Environmental Effects of Alternative Deicers: An Illinois Case Study." *Proceedings of Third International Symposium on Snow Removal and Ice Control Technology*, September 14-18, 1992.

J. Wayland Eheart, Wing-Ho Ho, Sarahelen R. Thompson, and Robert J. Hauser. "Environmental Effects of Alternative Deicers: Review and Assessment Method for CMA-BOD Applied to an Illinois Example Case." *Proceedings of Third International Symposium on Snow Removal and Ice Control Technology*, September 14-18, 1992.

Sarahelen Thompson. "Discussion of Paul Peterson's and David Lehman's Comments." *Proceedings, NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*, Chicago, IL, April 24-25, 1995, pp. 10-11.

Sally Thompson. "Successes and Experiences in Research Assessment: The Case of Illinois," Summarized in *Agricultural Research Assessment: A Symposium Summary*, sponsored by Council on Food, Agricultural, and Resource Economics, Washington, D.C., August. 29, 1995, p. 20.

Sarahelen Thompson. "Potential Effects of Information Technologies on the Economic Performance of Agricultural and Food Markets." *Proceedings of the Symposium on Global Restructuring of Agro-Food Markets: Need for Change in Marketing Policy*, Food and Agricultural Marketing Consortium, Alexandria, VA, January 11-12, 1996, pp. 109-116.

Keith Bollman, Sarahelen Thompson, and Philip Garcia. "An Analysis of the Performance of the Diammonium Phosphate Futures Contract." *Proceedings, NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*, Chicago, IL, April 22-23, 1996, pp. 388-401.

D.A. Holt, S.R. Thompson, F.D. Davenport, and T.M. Prow. "StratSoy: Gateway to the World of Soybean Research." *Proceedings of the Sixth International Congress on Computer Technology in Agriculture*, Wageningen, the Netherlands, June 16-19, 1996.

W. Bruce Canoles, Sarahelen Thompson, Scott Irwin, and Virginia Grace France. "An Analysis of the Profiles and Motivations of Habitual Commodity Speculators." *Research Symposium Proceedings, Spring 1998*, Chicago Board of Trade, pp. 39-84.

Tammy Kurtenbach and Sarahelen Thompson. "Information Technology Adoption: Implications for Agriculture." Paper presented at the 1999 World Food and Agribusiness Forum, June 13, 1999, Florence, Italy.

Sarahelen Thompson and Eugene Kunda. "The Role of Organized Exchanges and Standardized Contracts in Marketing New Commodities." Paper presented at the Producer Marketing and Risk Management: Frontiers for the 21st Century Conference, January 13-14, 2000, Orlando, Florida. Available at [http://agecon.lib.umn.edu/cqi-bin/pdf\\_view.pl?paperid=1884&ftype=.pdf](http://agecon.lib.umn.edu/cqi-bin/pdf_view.pl?paperid=1884&ftype=.pdf).

Clement Nageotte, Sarahelen Thompson and Randall Westgren. "Design of an Electronic Information and Marketing System for a Quality-based Poultry Supply Chain." Paper presented at the Fourth International Conference on Chain Management in Agribusiness and the Food Industry, Wageningen, the Netherlands, May 25, 2000. Published in the conference proceedings:

J.H. Trienekens and P.J.P. Zuurbier (eds.), "Chain Management in Agribusiness and the Food Industry," Management Studies Group, Wageningen University, May 2000, pp. 291-300.

Sarahelen Thompson. "Competitive Coordination? E-commerce and Agricultural Markets." Presentation to the Illinois Grain and Feed Dealers Association." Peoria, Illinois, February 19, 2001.

Sally Thompson and John Schmitz. "Using Information Technology in Food and Agricultural Outreach Programs in Illinois." Presentation to 2001 Conference on Outreach Scholarship, State College, Pennsylvania, October 16, 2001.

#### Staff Papers:

Sarahelen Thompson. "Price Changes from Transaction to Transaction: A Measure of Liquidity in Futures Markets." Miscellaneous Publication, Department of Agricultural Economics, University of Illinois, 1984.

Sarahelen Thompson. "Including Transactions Costs as a Component of the Marketing Margin: Implications for Performance." 88 E-419, Department of Agricultural Economics, University of Illinois, Sept, 1988.

Harold Guither, Royce Hinton, Sarahelen Thompson, and Emerson Nafziger. "New Agricultural and Rural Enterprises for Illinois: A Perspective of Illinois Agricultural Extension Advisers." Working Paper AE 4645 Department of Agricultural Economics, University of Illinois, Feb. 1989.

Harold Guither, Royce Hinton, Sarahelen Thompson, and Emerson Nafziger. "New Agricultural and Rural Enterprises for Illinois Farmers." Working Paper AE 4666 Department of Agricultural Economics, University of Illinois, July 1990.

Mark L. Waller and Sarahelen Thompson. "Liquidity in Futures Markets: A Comparison of Measures." 91 E-466, Department of Agricultural Economics, University of Illinois, June 1991.

Sarahelen Thompson, Philip Garcia, and Lynne K. Dallafior. "The Demise of the High Fructose Corn Syrup Futures Contract: A Case Study." OFOR (Office for Futures and Options Research, University of Illinois) Paper No. 94-06, July, 1994.

W.B. Canoles, S.R. Thompson, S.H. Irwin, and V.G. France. "An Analysis of the Profiles and Motivations of Habitual Commodity Speculators." OFOR (Office for Futures and Options Research, University of Illinois) Paper No. 97-01, May 1997.

Sarahelen Thompson and Eugene Kunda. "E-commerce and Agricultural Markets." OFOR Paper No. 00-03, April 2000, <http://w3.aces.uiuc.edu/ACE/ofor/wp0300ab.htm>.

## Theses and Dissertations Supervised:

Santiago Aldana, M.S., 1992, "Causality Analysis of Colombian Flower Exports to the United States."

Keith Bollman, M.S., 1995, "An Economic Analysis of the Design and Performance of the Fertilizer Futures Contracts Traded on the Chicago Board of Trade."

Bruce Canoles, Ph.D. 1994, "An Analysis of the Profiles, Motivations, and Modes of Habitual Commodity Speculators."

Barbara Coughlin, M.S., 1988, "An Evaluation of Competitive Pressures on Railroad R/VC Ratios in the Post Staggers Era." (Supervised with R.J. Hauser)

Lynne Dallafior, M.S., 1993, "An Analysis of the Failure of the High Fructose Corn Syrup Futures Contract."

Brian K. Engel, M.S., 1989, "Relationships Between Distributions of Price Expectations Implied by Futures and Options Markets with Distributions Elicited from Farmers and Merchandisers." (Supervised with R.J. Hauser)--Recipient of Outstanding Master's Thesis Award, AAEA, 1990.

Terese Engolz, M.S., 2001, "Email and Web Use in Small Organizations: Determinants of Use."

Leah M. Jones, M.S., 1996, "Changes in the Productivity of Eastern and Western European Agricultural Sectors, 1930s - 1990s."

Tammy Kurtenbach, M.S., 1999, "Information Technology Adoption and Use in Agricultural Organizations."

Shi-Miin Liu, Ph.D. 1990, "Market Efficiency and the Microstructure of Grain Futures Markets Implied by Different Time Interval Price Series."

Sanjay K. Mandal, M.S., 1993, "Illinois Produce Growers Study - Viability of South Water Market in Chicago as an Outlet for Marketing Produce and Analysis of Net Returns Received Through Alternative Marketing Channels."

Fernando Montealegre, M.S., 2004, "An Empirical Analysis of the Determinants of Success of Food and Agribusiness E-Commerce Firms." (Purdue University)

Thomas McNeill, M.S., 1987, "Expiration and Delivery on the No. 11 Sugar Futures Contract."

Clement Nageotte, M.S., 2001, "Design of An Electronic Information and Marketing System for a Quality-based Poultry Supply Chain."

Ogbonnaya John Nwoha, Ph.D. 2001, "Empirical Analysis of StratSoy Use: Changes in Uses and Users over Time Using Statistics from the Web Site."

David Seibold, M.S., 1990, "Comparisons of Liquidity Costs in the Wheat Contracts Traded at the Chicago Board of Trade and the Kansas City Board of Trade."

Mark Waller, Ph.D., 1988, "The Determinants of Liquidity and the Role of the Market-Maker in Commodity Futures Markets."

GRANTS AND CONTRACTS (at University of Illinois):

Illinois Soybean Program Operating Board, with Steven T. Sonka, Emerson Nafziger, Pradeep Khanna and Phil Orwick, \$94,000. "Varietal Information Program for Soybeans (VIPS) 2001-2002."

Illinois Soybean Program Operating Board, with Clare Hasler and Karl Weingartner, \$45,000. "Enhancing StratSoy As A Source of Information on Soybean Utilization and Health Benefits of Soy," 2001-2002.

Illinois Soybean Program Operating Board, with Steven T. Sonka, Emerson Nafziger, Pradeep Khanna and Phil Orwick, \$187,977. "Varietal Information Program for Soybeans (VIPS) 2000-2001."

Illinois Soybean Program Operating Board, with Emerson Nafziger, \$204,227. "Varietal Information Program for Soybeans (VIPS) 1999-2000."

Soybean Research Development Council, \$43,652. "Soybean Variety Information System," 1999.

United States Department of Agriculture, Economic Research Service, \$35,000. "New Economic Approaches to Measuring Consumer Welfare Impacts of Developments in Food Markets," 1998-99.

Illinois Soybean Program Operating Board, with Clare Hasler (p.i.) and Alaina Kanfer, \$25,850. "Evaluation of the Use of the StratSoy "Ask An Expert" Website by Consumers," 1998-99.

United Soybean Board, with Steven Sonka and Darrel Good, \$180,000. "Phase II of StratSoy: Maintaining and Improving the Communications and Information System for the U.S. Soybean Industry," 1997-2000.

United Soybean Board, James W. Jones, University of Florida, principal investigator, Sarahelen Thompson, subcontractor, \$66,000. "Transferring Soybean Production Technology to Specific Sites Using Decision Support Systems," 1996-1998.

Illinois Soybean Program Operating Board, with Steven Sonka (p.i.) and Floyd Davenport, \$36,213. "An Electronic Research Proposal Submission System," 1996-1997.

United Soybean Board, with Steven Sonka and Darrel Good, \$450,000. "A Proposal to Implement Phase I of StratSoy: A Communications and Information System for the U.S. Soybean Industry," 1995-1997.

United Soybean Board, \$40,000. "Soybean Research Database Proposal," 1995-96.

United Soybean Board, \$35,000. "StratSoy Communications Outreach Proposal," 1995-96.

Illinois Soybean Program Operating Board, with Steven Sonka and Darrel Good, \$50,000. "A Proposal to Develop and Implement a Prototype for StratSoy: A Communications and Information

System for the U.S. Soybean Industry," 1994-95.

W.K. Kellogg Foundation, \$150,000. "The Development of a System for Public Participation in Planning the Process and Impact of Research for the Illinois Council on Food and Agricultural Research," 1995-97.

Research Board, University of Illinois, \$5,992. "Changes in the Productivity of Eastern and Western European Agricultural Sectors, 1930s - 1990s," 1994-95.

W. K. Kellogg Foundation, \$10,000. "A Conference on Conflict Resolution and Shared Visioning for the Illinois Council on Food and Agricultural Research," 1994.

EDC Foundation of Chicago, with Darrel L. Good, \$20,000. "The Illinois Produce Growers Study," 1992.

Research Board, University of Illinois, with Robert J. Hauser, \$11,014. "The Analysis and Design of a Cash Settlement Index for Corn and Soybean Futures," 1991-92.

Food and Agribusiness Management Program, University of Illinois, Sponsored Summer Research Projects, with Bruce J. Sherrick, \$6,100. "Harvest Burger by Midland Harvest: A Case Study," 1991.

Enhancement of Teaching Grant Program, College of Agriculture, University of Illinois, \$1000. "Improvement of Class Notes for Ag Ec 335," 1990-91.

Illinois Department of Energy and Natural Resources, Environmental Research Program, \$41,678. "Developing a Framework for Tradeoff Analysis for Alternative De-icers," with J. Wayland Eheart, Department of Civil Engineering and John B. Braden, Department of Agricultural Economics, University of Illinois, 1990-91.

Center for the Study of Futures Markets, Graduate School of Business, Columbia University, \$6,000. "The Price Adjustment Process and Efficiency of Grain Futures Markets Implied by Return Series of Various Time Intervals," 1990.

Technology Commercialization Grant Program, UIUC Business Development Service, with John Gerber, Department of Horticulture, University of Illinois, \$5,600. "Illinois Marketing Directory for Alternative and Specialty Crops," 1989.

Cooperative Extension Service, with John Gerber, Department of Horticulture, University of Illinois, \$5,300. "Preparation of a Directory of Marketing Outlets for Alternative and Specialty Crops in Illinois," 1989.

Enhancement of Teaching Grant Program, College of Agriculture, University of Illinois, \$1000. "The Development of a Course Tentatively Entitled: 'Marketing Value-Added Agricultural Products,'" 1989-90.

Illinois Agricultural Experiment Station, with Harold Guither, Royce Hinton, and Emerson Nafziger, \$9,000. "Developing an Economic Analysis Framework for New Rural Enterprises--

Canola Production and Processing as a Case Study for Rural Economic Development," 1988-89.

Research Board, University of Illinois, 25,000 Computer Service Units. "Organization of Futures Data," 1987.

Chicago Board of Trade Education and Marketing Department, \$2,500. "Organization of Futures Data," 1987.

Center for the Study of Futures Markets, Columbia University, \$5,000. "Determinants of Liquidity and the Role of the Market Maker in Commodity Futures Markets," 1986-87.

Research Board, University of Illinois, \$7700. "Determinants of Liquidity and the Role of the Market Maker in Commodity Futures Markets," 1985-86.

Illinois Agricultural Experiment Station, \$1500. "Determinants of Liquidity and the Role of the Market Maker in Commodity Futures Markets," 1985-86.

Economic Research Service, USDA, with Robert Hauser, \$35,250. "Economic Determinants of Rail Rate-to-Cost Ratios for Grain Shipments to Export Ports," 1985-87.