

## Stanley R. Johnson

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### EDUCATION

Ph.D. Agricultural Economics, Texas A & M University, 1966  
M.S. Agricultural Economics, Texas Technological College, 1962  
B.A. Agricultural Economics, Western Illinois University, 1961

### INTERESTS

Econometrics, Strategic Behavior; Agricultural and Environmental Policy

### EMPLOYMENT

#### Academic

Assistant to the Dean for Special Projects, College of Agriculture, Biotechnology and Natural Resources,  
*University of Nevada, Reno*, 2006 – date.  
Professor, Department of Economics, *Iowa State University*, 1985-2006.  
Adjunct Professor, Depts of Economics and Agricultural Economics, *University of Missouri*, 1985-2006.  
Visiting Professor, Dept. of Agricultural and Resource Economics, *U. California, Berkeley*, 1980-81.  
Professor, Depts of Economic and Agricultural Economics, *University of Missouri*, 1970-1985.  
Visiting Professor, Department of Economics, *University of Georgia*, 1975-76.  
Economist, Economics Branch, *Agriculture Canada*, Ottawa, Canada 1975.  
Visiting Professor, Department of Economics, *Purdue University*, 1971-72.  
Visiting Associate Professor, Dept. of Agricultural Economics, *University of California-Davis* 1969.  
Associate Professor, Depts of Economics and Agricultural Economics, *U. of Missouri*, 1967-1970.  
Associate Professor, Department of Agricultural Economics, *University of Connecticut*, 1966-1967.  
Assistant Professor, Department of Economics, *University of Missouri*, 1964-1966.

#### Administrative

Vice Provost for Extension, *Iowa State University*, 1996-2006.  
Chair, Board of Trustees, *National Center for Food & Agricultural Policy*, Washington, DC, 2003-date.  
President, *United American Partners*, Des Moines, Iowa, 2002-2010.  
Chair of the Board, *Long-Yi Transportation, Design and Engineering Co.*, Lanzhou, China, 2002-2010.  
Chairman, *Institute for Policy Reform*, Washington, DC, 1989-2000.  
Director, Center for Agricultural and Rural Development (CARD), *Iowa State University*, 1985-1996.  
Executive Director, *Food and Agricultural Policy Research Institute (FAPRI)*, 1984-1996.  
Chairman, Department of Economics, *University of Missouri*, 1972-1974.

## HONORS AND AWARDS

**Emeritus Professor**, Department of Economics, *Iowa State University*, 2006-.

**University Distinguished Professor**, Iowa State University, 1990-.

**Charles F. Curtiss Distinguished Professor of Agriculture**, Iowa State University, 1990-.

**Marlin Cole Memorial Professorship**, International Studies, Iowa State University, 1994-1997.

**Charles A Black Award**, Council for Agricultural Science and Technology (CAST), USA, 2006.

Member “**Wall of Fame**,” U.S. Department of Energy, Washington, DC, 2001.

Foreign Member, **Hungarian Academy of Sciences**, Budapest, Hungary, 1999-.

**Distinguished Alumni**, Texas Technological College, 1998.

**Honorable Professor**, Center for Rural Development Research, Chinese Academy of Sciences, 1996;  
Certificate No. 006.

**Doctor Honoris Causa**, Debrecen Agricultural University, Debrecen, Hungary, 1996.

**Honorary Professor**, Ukraine National Agricultural University, 1994.

Foreign Member, **Ukrainian Academy of Agricultural Sciences**, Ukraine, 1993.

Foreign Member, **Kazakhstan Academy of Agricultural Sciences**, Kazakhstan, 1993.

Foreign Member, **Russian Academy of Agricultural Sciences**, Moscow, Russia, 1992.

**Wilton Park International Service Award**, University of Missouri, 1983.

Award for Professional Excellence/**Distinguished Policy Contribution** (to FAPRI), American Agricultural Economics Association, August 1991.

Foreign Member, **V. I. Lenin All-Union Academy of Agricultural Sciences**, USSR, 1991.

**Fellow**, American Agricultural Economics Association, 1988.

**Honorary Doctorate** of Human Letters, Western Illinois University, 1988.

**International Honor Award**, Office of International Cooperation and Development, USDA, 1987.

**Chancellor's Award for Outstanding Research**, University of Missouri, 1980.

## PUBLICATIONS

### BOOKS

*Measuring the Economic Value of Research: The Case of Food Safety* (2017) Edited by Fealing, K. H., Lane, J. I., King, J. L., & Johnson, S. R., Cambridge University Press.

*Распространение в Казахстане и опыт США; Уроки работающей национальной модели* (2014) by Tlektes Yespolov, Stanley R. Johnson, Zhenisbek Suleimenov, Tetyana Kalna-Dubinuk and Aliya Arynova, (Russian Translation of *Extension in Kazakhstan and the Experience of the USA; Lessons from a Working National Model*).

*Extension in Kazakhstan and the Experience of the USA; Lessons from a Working National Model* (2012) by Tlektes Yespolov, Stanley R. Johnson, Zhenisbek Suleimenov, Tetyana Kalna-Dubinuk and Aliya Arynova; Xlibris Corporation, Bloomington, IN.

*The Development of the Extension Service in Ukraine and the Worldwide Experience* (2005) Edited by Tetyana Kalna-Dubinyuk and Stanley R. Johnson. National Agricultural University of Ukraine. Agrarna Nauka Publishing Company.

*Food Security: New Solutions for the Twenty-first Century* (1999) Edited by Amani E. El Obeid, Stanley R. Johnson, Helen H. Jensen, and Lisa C. Smith. Ames: Iowa State University Press.

*Conservation of Great Plains Ecosystems: Current Science, Future Options* (1995) Edited by S.R. Johnson and Aziz Bouzaher. The Netherlands: Kluwer Academic Publishers.

*Agricultural Sector Models for the United States: Descriptions and Selected Policy Applications* (1993) Edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. Ames: Iowa State University Press.

*Industrial Policy for Agriculture in the Global Economy* (1993) Edited by S.R. Johnson and S.A. Martin. Ames: Iowa State University Press.

*Demand Analysis, Econometrics, and Policy Models* (1992) Edited by Stanley R. Johnson, Jati K. Sengupta, and Erik Thorbecke. Ames: Iowa State University Press.

- 1988 World Food Conference Proceedings, Volume I: Policy Addresses* (1989) Edited by John W. Helmuth and Stanley R. Johnson. Iowa State University Press.
- 1988 World Food Conference Proceedings, Volume II: Issue Papers* (1989) Edited by John W. Helmuth and Stanley R. Johnson. Iowa State University Press.
- Advanced Econometric Methods* Second Edition (1988) T. Fomby, R.C. Hill, and S.R. Johnson. Springer-Verlag.
- Demand Systems Estimation: Methods and Applications* (1984) Richard D. Green, Zuhair A. Hassan, and S.R. Johnson. Ames: Iowa State University Press.
- Advanced Econometric Methods* (1984) T. Fomby, R.C. Hill, and S.R. Johnson. Springer-Verlag.
- Review of Quantitative Methods in Agricultural Economics* (1977) Edited by R. Day, S.R. Johnson, G.G. Judge, and G.C. Rausser. Minneapolis: University of Minnesota Press.

#### REFEREED ARTICLES IN ISI-RANKED JOURNALS

128. Myers, Robert J., Stanley R. Johnson, Michael Helmar, and Harry Baumes (2018) "Long-run and short-run relationships between oil prices, producer prices, and consumer prices: What can we learn from a permanent-transitory decomposition?" *The Quarterly Review of Economics and Finance* 67:175-190.
127. Helmar, M., Johnson, S. R., Myers, R. J., Whistance, J., & Baumes, H. (2018) "The Economic Impacts of US Tariffs for Fuel Ethanol and Biodiesel." *AgBioForum*, 21(1): 25-34.
126. Myers, Robert J., Stanley R. Johnson, Michael Helmar, and Harry Baumes (2014) "Long-run and Short-run Co-movements in Energy Prices and the Prices of Agricultural Feedstocks for Biofuel." *American Journal of Agricultural Economics* 96(4): 991-1008.
125. Sonya Kostova Huffman and Stanley R. Johnson (2004) "Impacts of Economic Reform in Poland: Incidence and Welfare Changes within a Consistent Framework." *The Review of Economics and Statistics*, 86(2):626-36.
124. S. R. Johnson and Tigran Melkonyan (2003) "Strategic Behavior and Consolidation in the Agricultural Biotechnology Industry" *American Journal of Agricultural Economics*. 85(1):216-33.
123. Sonya Kostova Huffman and S. R. Johnson (2002) "Re-evaluation of Welfare Changes during the Transition in Poland." *Post-Communist Economies*, 14(1):31-46.
122. Johnson, S.R. (1998) "Strategic Behavior, Institutional Change, and the Future of Agriculture." Fellows Address, *American Journal of Agricultural Economics* 80(5):898-915.
121. Wang, Qingbin, Catherine Halbrendt, and Stanley R. Johnson. 1996. "A Non-Nested Test of the AIDS vs. the Translog Demand System." *Economics Letters* 51:139-43.
120. Wang, Qingbin, Catherine Halbrendt, and Stanley R. Johnson. 1996. "Grain Production and Environmental Management in China's Fertilizer Economy." *Journal of Environmental Management* 47:283-96.
119. Green, Richard D., Zuhair A. Hassan, and S.R. Johnson. 1995 "Selection of Non-nested Demand Models." *Canadian Journal of Agricultural Economics* 43:485-99.
118. Lakshminarayan, P.G., S.R. Johnson, and A. Bouzaher. 1995. "A Multi-Objective Approach to Integrating Agricultural Economic and Environmental Policies." *Journal of Environmental Management* 45(4):365-78.
117. Riaz, Khalid, Jason F. Shogren, and Stanley R. Johnson. 1995. "A General Model of Rent Seeking for Public Goods." *Public Choice* 82:243-59.
116. Hayes, Dermot J., Alexander Kumi, and S.R. Johnson. 1995. "Trade Impacts of Soviet Reform: A Hecksher-Ohlin-Vanek Approach." *Review of Agricultural Economics* 17:131-45.
115. Shogren, Jason and S.R. Johnson. 1994. "Maxims for the Third Resource Conservation Act Appraisal." *Ecological Economics* 10:113-23.
114. Johnson, S.R.; A. Bouzaher, A. Carriquiry, H. Jensen, P.G. Lakshminarayan, and P. Sabluk. 1994. "Production Efficiency and Agricultural Reform in Ukraine." *American Journal of Agricultural Economics* 76(3):629-35.
113. Johnson, S.R. 1994. "How Nutrition Policy Affects Food and Agricultural Policy." *The Journal of Nutrition* 124(s9):1871s-1877s.

112. Martin, Sheila M., Richard McHugh, and Stanley R. Johnson. 1993. "The Influence of Location on Productivity: Manufacturing Technology in Rural and Urban Areas." *Growth and Change* 24(4):459-86.
111. Oamek, G. and S.R. Johnson. 1993. "Economic and Environmental Impacts of Large Scale Water Transfers in the Colorado River Basin." *Western Journal of Agricultural Economics*.
110. Kesavan, T., Z.A. Hassan, H.H. Jensen, and S.R. Johnson. 1993. "Dynamics and Long-Run Structure in U.S. Meat Demand." *Canadian Journal of Agricultural Economics* 41:139-53.
109. Wang, Q., H.H. Jensen, and S.R. Johnson. 1993. "China's Nutrient Availability and Sources, 1950-91." *Food Policy* 18(5):403-13.
108. Johnson, Stanley R. 1993. "Emerging Agricultural Institutions in the New Independent States." *American Journal of Agricultural Economics* 75(3):828-34.
107. Buhr, Brian; K.D. Walker, J.B. Kliebenstein, and S.R. Johnson. 1993. "An Industry-Level Economic Conceptual Model of the Effects of Improved Animal Health." *Preventative Veterinary Medicine* 16:3-14.
106. Goungetas, Basile P.; Helen Jensen, and Stanley R. Johnson. 1993. "Food Demand Projections Using Full Demand Systems." *Food Policy* 18(1):55-64.
105. Choi, E.K. and S.R. Johnson. 1993. "Impacts and Incidence of Agricultural Commodity Programs." *Economic Development and Cultural Change* 41(3):605-21.
104. Kesavan, T., Satheesh V. Aradhyula, and Stanley R. Johnson. 1992. "Dynamics and Price Volatility in Farm-Retail Livestock Price Relationships." *Journal of Agricultural and Resource Economics* 17(2):348-61.
103. Green, Richard; Zuhair A. Hassan, and S.R. Johnson. 1992. "The Bias Due to Omitting Income When Estimating Demand Functions." *Canadian Journal of Agricultural Economics* 40:475-84.
102. Hayes, Dermot J., Thomas I. Wahl, and S.R. Johnson. 1992. "A Program for the Reduction of Domestic Price Variability During the Phase-In Period of Trade Liberalization." *Agricultural Economics* 7:55-64.
101. Wahl, Thomas I.; Dermot J. Hayes, and S.R. Johnson. 1992. "Impacts of Liberalizing the Japanese Pork Market." *Journal of Agricultural and Resource Economics* 17(1):121-37.
100. Choi, E. Kwan and Stanley R. Johnson. 1992. "Regulation of Externalities in an Open Economy." *Ecological Economics* 5:251-65.
99. Brooks, Harvey G., S.V. Aradhyula, and S.R. Johnson. 1992. "Land Quality and Producer Participation in U.S. Commodity Programs." *Review of Agricultural Economics* 14(1):105-115.
98. Johnson, Stanley R., and Alexander A. Nikonov. 1991. "Soviet Agrarian Reform and the Food Crisis: Neither Can Be Ignored." *Choices* Fourth Quarter: 77-11.
97. Lakshminarayan, P.G.; S. R. Johnson, J. Atwood and V.A. Sposito. 1991. "Compromise Solution for Economic-Environmental Decisions in Agriculture." *Journal of Environmental Management* 33(1):51-64.
96. Choi, E. Kwan and Stanley R. Johnson. 1991. "Uncertainty, Price Stabilization and Welfare." *Southern Economic Journal* 57(1):789-97.
95. Atwood, Jay Dee and S.R. Johnson. 1990. "The Potential for LISA-Type Nitrogen Use Adjustments in Mainstream U.S. Agriculture." *Journal of Soil & Water Conservation* 45(1):140-47.
94. Chen, Jain-Shing A.; W. Whitney Hicks, S.R. Johnson, and Raymundo Rodriguez. 1990. "Economic Development, Contraception, and Fertility in Mexico." *The Journal of Development Studies* 26(3):408-424.
93. Pan, Shihua and Stanley R. Johnson. 1989. "A Theoretical and Empirical Analysis of Current Chinese Urban Grain Demand." *Journal of Rural Economics and Sociology* 3:22-27.
92. Johnson, Stanley R., Robert Wolcott and Satheesh V. Aradhyula. 1989. "Coordinating Agricultural and Environmental Policies: Opportunities and Tradeoffs." *The American Economic Review* 80(2):203-07.
91. Thompson, Leland C.; Jay Dee Atwood, S.R. Johnson, and Thyrele Robertson. 1989. "National Implications of Mandatory Conservation Compliance." *Journal of Soil and Water Conservation* 44(8):517-21.

90. Choi, E. Kwan and Stanley R. Johnson 1989. "Stochastic Dominance and Uncertain Price Prospects." *Southern Economic Journal* 55(1):699-709.
89. Nieuwoudt, W. L., Womack, A. W., & Johnson, S. R. (1988) "Measurement of importance of risk on supply response of corn and soybeans." *Applied Economic Perspectives and Policy*, 10(2):281-292.
88. Holt, Matthew T. and Stanley R. Johnson. 1988. "Supply Dynamics in the U.S. Hog Industry." *Canadian Journal of Agricultural Economics* 36:313-55.
87. Morgan, Karen J., S.R. Johnson, and Gary L. Stampley. 1988. "Relationship Between Snack and Meal Consumption." *Nutrition Research* 8(7):703-16.
86. Meyers, William H., Abner W. Womack, S.R. Johnson, Jon Brandt, and Robert E. Young, II. 1987. "Impacts of Alternative Programs Indicated by the FAPRI Analysis." *American Journal of Agricultural Economics* 69(5):972-979.
85. Okyere, William A. and S.R. Johnson. 1987. "Variability in Forecasts in a Nonlinear Model of the U.S. Beef Sector." *Applied Economics* 19:1457-70.
84. Basiotis, P., S.R. Johnson, Karen J. Morgan and Jain-Shing A. Chen. 1987. "Food Stamps, Food Costs, Nutrient Availability and Nutrient Intake." *Journal of Policy Modeling* 9(3):383-404.
83. Chen, Jain-Shing A.; Ibrahim Bendardaf, W. Whitney Hicks and S.R. Johnson. 1987. "The Synthesis Framework and Determinants of Fertility in Syria." *Economic Development and Cultural Change* 36(1):145-159.
82. Wen-Yuan Huang, K. Eswaramoorthy and S.R. Johnson. 1987. "Computing an Asymmetric Competitive Market Equilibrium." *The Journal of Agricultural Economics Research* 39(3):20-29.
81. Glennon, Dennis; Julia Lane and Stanley Johnson. 1987. "Regional Econometric Models that Reflect Labor Market Relations." *International Journal of Forecasting* 3:299-312.
80. Morgan, Karen J.; S.R. Johnson and Basile Goungetas. 1987. "Variability of Food Intakes: An Analysis of a 12-Day Data Series Using Persistence Measures." *American Journal of Epidemiology* 126(2):326-35.
79. Morgan, Karen J.; S.R. Johnson, Robert L. Rizek, Robert Reese and Gary Stampley. 1987. "Collection of Food Intake Data: An Evaluation of Methods." *Journal of the American Dietetic Association* 87(7):888-96.
78. Choi, E. Kwan and S.R. Johnson. 1987. "Consumer's Surplus and Price Uncertainty." *International Economic Review* 28(2):407-11.
77. Knight, Thomas O.; S.R. Johnson and Robert M. Finley. 1987. "Extension Program Evaluation Using Normative Decision Models." *American Journal of Agricultural Economics* 69(2):338-48.
76. Johnson, Stanley R. and William H. Meyers. 1987. "Projected Impact of the 1985 Food Security Act on U.S. Agriculture 1985-1995." *Journal of Agribusiness* 5(1):4-13.
75. Morgan, Karen J.; Betty B. Peterkin, S. R. Johnson, and Basile Goungetas. 1986. "Food Usage Patterns as Related to Nutritional Quality of Household Food Supplies." *Home Economics Research Journal* 15(2):148-156.
74. Safyurtlu, A.N.; S.R. Johnson, and Z.A. Hassan. 1986. "Recent Evidence on Market Demand Systems for Food in Canada." *Canadian Journal of Agricultural Economics* 34(4):475-93.
73. Hassan Zuhair A. and S.R. Johnson. 1986. "Consistency of Elasticities from Multiple Levels of Budgeting Process." *Canadian Journal of Agricultural Economics* 34(3):257-62.
72. Johnson, Stanley. 1986. "Future Challenges for Modeling in Agricultural Economics." *American Journal of Agricultural Economics* 68(3):387-94.
71. Glennon, Dennis; Julia Lane, Stanley Johnson, and Edward Robb. 1986. "Incorporating Labor Market Structure in Regional Econometric Models." *Applied Economics* 18(5):545-55.
70. Wisley, Thomas O. and Stanley R. Johnson. 1985. "An Evaluation of Alternative Investment Hypotheses Using Non-Nested Tests." *Southern Economic Journal* 52(2):422-30.
69. Morgan, Karen J.; Betty B. Peterkin, and S.R. Johnson. 1985. "Food Energy and Nutrients per Dollar's Worth of Food from Available Home Food Supplies." *Home Economics Research Journal* 14 (2):241.

68. Karen J. Morgan, S.R. Johnson, Young Y. Lee, and Basile Goungetas. 1985. "Use of 12 Groups of Foods in Households Differing in Size, Income and Receipt of Food Stamps." *Journal of Consumer Studies and Home Economics* 9(2):113-31.
67. Mark G. Brown and S.R. Johnson. 1984. "Equivalent Scales, Scale Economies, and Food Stamp Allotments: Estimates from the Nationwide Food Consumption Survey, 1977-78." *American Journal of Agricultural Economics* 66(3):286-93.
66. John M. Kuhlman and S.R. Johnson. 1984. "Estimating Damages on Highway Construction Contracts." *The Antitrust Bulletin* 29(4):719-38.
65. Abner W. Womack, Stanley R. Johnson, William H. Meyers, and Robert Young II. 1984. "An Evaluation of the 1981 Farm Program for Crops: Implications for the 1985 Farm Bill." *Southern Journal of Agricultural Economics* 16(1):27-37.
64. Zuhair A. Hassan and S.R. Johnson. 1984. "Consumer Demand Analysis at Agriculture Canada: Past and Future." *Canadian Journal of Agricultural Economics* 32(1):125-40.
63. Karen J. Morgan, S.R. Johnson, and G.L. Stampley. 1983. "Children's Frequency of Eating, Total Sugar Intake, and Height/Weight Status." *Nutrition Research* 3:635.
62. Peter Basiotis, Mark Brown, S.R. Johnson, and Karen J. Morgan. 1983. "Nutrient Availability, Food Costs, and Food Stamps." *American Journal of Agricultural Economics* 65(4):685-93.
61. Gordon C. Rausser, Stanley R. Johnson, and Cleve E. Willis. 1983. "Systems Science and Natural Resource Economics." *International Journal of System Science* 14(8):829-58.
60. Mark Brown and S.R. Johnson. 1983. "Food Stamps: Program Parameters and Standards of Living for Low-Income Households." *Southern Journal of Agricultural Economics* 15(1):43-49.
59. John M. Kuhlman and S.R. Johnson. 1983. "The Number of Competitors and Bid Prices." *Southern Economic Journal* 50(July):213-20.
58. Karen J. Morgan, S.R. Johnson, and J. Burt. 1983. "Household Size and the Cost of Nutritionally Equivalent Diets." *American Journal of Public Health* 73 5(May):530-37.
57. Zuhair A. Hassan and S.R. Johnson. 1983. "Quarterly Demands for Meat in Canada with Alternative Seasonality Hypotheses." *Canadian Journal of Agricultural Economics* 31(1):77-94.
56. Jean-Paul Chavas and Stanley R. Johnson. 1982. "Supply Dynamics: The Case of U.S. Broilers and Turkeys." *American Journal of Agricultural Economics* 64(3):558-64.
55. Carl R. Chen, Charles D. DeLorme, Jr., and Stanley R. Johnson. 1981. "The Time Varying Response of Money and Demand to Changes in the Expected Price Level." *Journal of Economics* 7 (February):89-92.
54. S.R. Johnson, J.A. Burt, and K.J. Morgan. 1981. "The Food Stamp Program: Participation, Food Cost, and Diet Quality for Low-Income Households." *Food Technology* 35(October):58.
53. Jean-Paul Chavas, Zuhair Hassan, and S.R. Johnson. 1981. "Static and Dynamic Elasticities and Flexibilities in Systems of Simultaneous Equations." *Journal of Agricultural Economics* 32(2):177-87.
52. Jean-Paul Chavas and S.R. Johnson. 1981. "An Econometric Model of the U.S. Egg Industry." *Applied Economics* 13:321-35.
51. Mark Brown, S.R. Johnson, and Karen J. Morgan. 1980. "Socioeconomic Factors and the Nutritional Intake of Children." *Journal of Economics* 6:216-18.
50. Mark Brown and S.R. Johnson. 1980. "Consistent Family Scales in Engel Curve Estimation." *Journal of Economics* 6:74-77.
49. Richard Green, Zuhair Hassan, and S.R. Johnson. 1980. "Testing for Habit Formation, Autocorrelation, and Theoretical Restrictions in Linear Expenditure Systems." *Southern Economic Journal* 47(2):433-43.
48. Zuhair A. Hassan and S.R. Johnson. 1979. "The Demand for Meat in Canada: An Application of the Transformation of Variables." *Canadian Journal of Agricultural Economics* 27(3):1-12.
47. Richard D. Green, Zuhair A. Hassan, and Stanley R. Johnson. 1979. "Price Elasticity Estimates from Family Expenditure Data: An Application of the Extended Linear Expenditure System." *Canadian Journal of Agricultural Economics* 27(1):41-52.

46. Zuhair A. Hassan and S.R. Johnson. 1979. "Structural Stability and Recursive Residuals: Quarterly Demand for Meat." *Agricultural Economics Research* 31(4):20-29.
45. Hicks and S.R. Johnson. 1979. "Population Growth and the Adoption of New Technology in Colonial Taiwanese Agriculture." *Journal of Development Studies* 15(4):289-303.
44. Martin J. Blake and Stanley R. Johnson. 1979. "Inventory and Price Equilibrium Models Applied to the Storage Problem." *Southern Journal of Agricultural Economics* 11(July):169-73.
43. Karen J. Morgan, E. Metzen, and S. R. Johnson. 1979. "An Hedonic Index for Breakfast Cereals." *Journal of Consumer Research* 6(1):67-75.
42. R. Carter Hill and S.R. Johnson. 1978. "Principal Components Estimators and Restricted Least Squares--An Alternate Perspective." *The American Economist* 22:35-39.
41. Richard D. Green, Zuhair A. Hassan, and S.R. Johnson. 1978. "Maximum Likelihood Estimation of Linear Expenditure Systems with Serially Correlated Errors." *European Economic Review* 11(2):207-19.
40. Thomas B. Fomby, R. Carter Hill, and S.R. Johnson. 1978. "An Optimal Property of Principal Components in the Context of Restricted Least Squares." *Journal of American Statistical Association* 73(361):191-93.
39. Richard Green, Zuhair Hassan, and S.R. Johnson. 1978. "Alternative Estimates of Static and Dynamic Demand Systems: A Comparison Based on Canadian Data." *American Journal of Agricultural Economics* 60(1):93-107.
38. J.B. Kau and S.R. Johnson. 1977. "Impact of Transportation on Urban Density Functions." *Transportation Research Board Record* 658:31-37.
37. Zuhair Hassan, S.R. Johnson, and R.M. Finley. 1977. "An Intertemporal Comparison of Price and Income Elasticities for Food: A Reply." *Canadian Journal of Agricultural Economics* 25(2):104-05.
36. Tom Fomby and S.R. Johnson. 1977. "MSE Evaluation of Ridge Estimators Based on Stochastic Prior Information." *Communications in Statistics* A6 13:1245-58.
35. Zuhair Hassan and S.R. Johnson. 1977. "Direct Price Elasticity Estimates from Family Budget Data." *Canadian Journal of Agricultural Economics* 25(3):54-62.
34. Zuhair Hassan and S.R. Johnson. 1977. "Demand for Major Foods in Canada." *Canadian Farm Economics* 12(2):7-15.
33. P.E. Smith and S.R. Johnson. 1977. "Sin, Virtue, and Externalities." *Journal of Economics* 3:73-78.
32. R.C. Hill, T.B. Fomby, and S.R. Johnson. 1977. "Component Selection Norms for Principal Components Regression." *Communications in Statistics* A6 14:837-46.
31. S.R. Johnson. 1977. "Discussion of Three Papers on Agricultural Sectoral Models." *American Journal of Agricultural Economics* 59(1):133-36.
30. R. Carter Hill and S.R. Johnson. 1976. "Principal Components and Regression Analysis: An Alternative Approach." *Journal of Economics* 2:65-88.
29. E.D. Attanasi and S.R. Johnson. 1976. "Norms for Bid Distributions in Sealed Tender Markets: An Approach Through Simulation." *Simulation and Games* 7(4):439-64.
28. E.D. Attanasi and S.R. Johnson. 1976. "Leasing Policies for the Extractive Resources." *The Annals of Regional Science* 10(July):36-49.
27. Zuhair A. Hassan and S.R. Johnson. 1976. "Consumer Demand Parameters for the U.S.: A Comparison of Linear Expenditures, Rotterdam, and Double-Log Estimates." *Quarterly Journal of Economics and Business* 16(1):77-92.
26. Z.A. Hassan, S.R. Johnson, and R.M. Finley. 1975. "An Intertemporal Comparison of Price and Income Elasticities for Food." *Canadian Journal of Agricultural Economics* 23(3):47-58.
25. Emil D. Attanasi and S.R. Johnson. 1975. "Expectations, Market Structure, and Sequential Bid Pricing." *Southern Economic Journal* 42(1):18-32.
24. E.D. Attanasi and S.R. Johnson. 1975. "The Theory of Price Determination in Government Industry Relationships: An Empirical Test." *Journal of Industrial Economics* 23(4):313-20.
23. Gordon C. Rausser and S.R. Johnson. 1975. "On the Limitations of Simulation in Model Evaluation and Decision Analysis." *Simulation and Games* 6 2(June):115-50.

22. Emil D. Attanasi and S.R. Johnson. 1975. "Sequential Bidding Models: A Decision Theoretic Approach." *Industrial Organization Review* 3(1):43-55.
21. G.C. Rausser and S.R. Johnson. 1974. "Parameter Variations Across Subsets in Simultaneous Equations Systems." *Metroeconomica* 26(1):226-44.
20. Z. Hassan, S.R. Johnson, and R. Finley. 1974. "Further Evidence on the Structure of Consumer Demand in the U.S.: An Application of the Separability Hypothesis." *Southern Economic Journal* 41(2):244-57.
19. Z. Hassan, S.R. Johnson, and R. Finley. 1973. "The Demand for Food in the United States." *Applied Economics* 5(2):233-48.
18. S.R. Johnson, S.C. Reimer, and T.P. Rothrock. 1973. "Principal Components and the Problem of Multicollinearity." *Metroeconomica* 25(3):306-17.
17. Richard Green, Zuhair Hassan, and S.R. Johnson. 1973. "An Alternative Method for Pricing Pork Carcasses." *Canadian Journal of Agricultural Economics* 21(3):1-6.
16. Johnson, Stanley R. 1973. "Price and Income Flexibilities and the Double Logarithmic Demand System." *American Journal of Agricultural Economics* 55(4):678-79.
15. S.R. Johnson and P.E. Smith. 1973. "The Phillips Curve, Expectations and Stability in the post W.W. II U.S. Economy." *Quarterly Journal of Economics and Business* 13(3):85-92.
14. E.D. Attanasi and S.R. Johnson. 1973. "Forecasting Work Conditions for Road Construction: An Application of Alternative Probability Models." *Monthly Weather Review* 101(3):311-28.
13. J.D. McQuigg and S.R. Johnson. 1972. "Meteorological Diversity and Electric Load Diversity, A Fresh Look at an Old Problem." *Journal of Applied Meteorology* 11(4):561-66.
12. W.J. Maunder, S.R. Johnson, and J.D. McQuigg. 1971. "The Effect of Weather on Road Construction: Applications of a Simulation Model." *Monthly Weather Review* 99(12):946-53.
11. W.J. Maunder, S.R. Johnson, and J.D. McQuigg. 1971. "A Study of the Effect of Weather on Road Construction: A Simulation Model." *Monthly Weather Review* 99(12):939-45.
10. S.R. Johnson and G.C. Rausser. 1971. "Effects of Misspecifications of Log-Linear Functions When Sample Values are Zero or Negative: A Reply." *American Journal of Agricultural Economics* 53(4):667-70.
9. S.R. Johnson et al. 1971. "Random Coefficient Models and Carcass Pricing: A Comment." *American Journal of Agricultural Economics* 53(4):670-71.
8. S.R. Johnson and G.C. Rausser. 1971. "Effects of Misspecifications of Log-Linear Functions When Sample Values are Zero or Negative." *American Journal of Agricultural Economics* 53(1):120-24.
7. S.R. Johnson and P.E. Junk. 1970. "Sources of Tax Revenues and Expenditures in Large U.S. Cities." *Quarterly Review of Economics and Business* 10(4):1-17.
6. S.R. Johnson and P.A. Haigh. 1970. "Agricultural Land Price Differentials and Their Relationship to Potentially Modifiable Aspects of the Climate." *Review of Economics and Statistics* 52(2):173-80.
5. S.R. Johnson, J.D. McQuigg, and T.P. Rothrock. 1969. "Temperature Modification and Cost of Electric Power Generation." *Journal of Applied Meteorology* 8(6):919-26.
4. N. Eugene Engel and S.R. Johnson. 1969. "Spatial Price Equilibrium and Price Variability." *Canadian Journal of Agricultural Economics* 17(1):23-33.
3. W.W. Hicks and S.R. Johnson. 1968. "Quality and Quantity Components of the Income Elasticity of Demand for Food." *American Journal of Agricultural Economics* 50(5):1512-17.
2. S.R. Johnson, K.R. Tefertiller, and D.S. Moore. "Stochastic Linear Programming and Feasibility Problems in Farm Growth Analysis." 1967. *Journal of Farm Economics* 49:908-19.
1. S.R. Johnson. 1967. "A Re-Examination of the Farm Diversification Problem." *Journal of Farm Economics* 49(3):610-21.



### OTHER ARTICLES

- Stanley R. Johnson, et.al. (2013) "Value Chain Analysis for Evaluating Saline Irrigation Drainage Water Reuse for Livestock Feed Production in Turkmenistan" *Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development* 1(1).
- Aliya Arynova, Stanley R. Johnson and Zhenisbek Suleimenov (2013) "Educational Reform in Kazakhstan: A long Road but with Real Signs of Progress" *Journal of Extension Systems* 8(2).
- Johnson, S. R. (2012) "Perspectives on the National University of Life and Environmental Sciences of Ukraine New University Plan." *Bio-resources and Life Quality* 1(2).
- Fischer, J. R., Johnson, S. R., Finnell, J. A., & Price, R. P. (2009). Energy Issues Series--Renewable Energy Technologies in Agriculture: Solar, wind, geothermal, and anaerobic digestion. *Resource Magazine*, 16(3), 4-9.
- Fischer, James R., Stanley R. Johnson, Janine A Finnell, and Richard P. Price (2009) "Renewable Energy Technologies in Agriculture" *Resource, Engineering and Technology for a Sustainable World*, American Society of Agricultural and Biological Engineering, 16(4):4-9.
- Fischer, James R., Stanley R. Johnson, Janine A Finnell (2009) "Energy Agriculture and the Food System" *Resource, Engineering and Technology for a Sustainable World*, American Society of Agricultural and Biological Engineering, 16(2):16-19.
- Buchanan, Gale A., Joseph A. Dunn, James R. Fischer, Stanley R. Johnson, and Janine A Finnell (2008) "Biobased Products" *Resource, Engineering and Technology for a Sustainable World*, American Society of Agricultural and Biological Engineering, 15(6):10-14.
- Buchanan, Gale A., Joseph A. Dunn, James R. Fischer, Stanley R. Johnson, and Janine A Finnell (2008) "From Field to Biorefinery" *Resource, Engineering and Technology for a Sustainable World*, American Society of Agricultural and Biological Engineering, 15(5):5-7.
- Buchanan, Gale A., Joseph A. Dunn, James R. Fischer, Stanley R. Johnson, and Janine A Finnell (2008) "Biomass Feedstocks" *Resource, Engineering and Technology for a Sustainable World*, American Society of Agricultural and Biological Engineering, 15(2):7-8.
- Buchanan, Gale A., Joseph A. Dunn, James R. Fischer, Stanley R. Johnson, Janine A Finnell and Brian D. Lavoie (2008) "A New Paradigm in Agriculture" *Resource, Engineering and Technology for a World*, American Society of Agricultural and Biological Engineering, 15(1):16-18.
- Stanley R. Johnson and Tetyana Kalna-Dubinyuk. (2003) "Extension Education to Assist in the Preparation of the Business Leaders of Today and the Trainers of a New Generation." *Social Economics Scientific Journal*, 1:400-404.
- Lakshminarayan, P.G., S.R. Johnson and A. Bouzaher (1996) "Soil and Water Quality Tradeoff: A Multiple Objective Evaluation." *Applications of Management Science: Engineering*, JAI Press Inc. 9:225-42.
- Jensen, Helen, P.G. Lakshminarayan, Aziz Bouzaher, Alicia Carriquiry, Stanley R. Johnson, and Peter Sabluk. 1996. "A Stochastic Frontier Analysis of Technical Efficiency Ukrainian Crop and Livestock Enterprises and Implications for Reform." *Ukrainian Economic Review* II 3: 4-22.
- McMillan, John; G. Rausser, and S.R. Johnson. 1994. "Economic Growth, Political and Civil Liberties." *International Center for Economic Growth: Occasional Papers* No. 53, San Francisco: ICS Press.
- Stanley R. Johnson. 1994. "Transformation for the Market Economies: Perspective View." *Egypt Cooperatives Journal*, (4):18-20.
- Stanley R. Johnson. 1991. "The Changing Agricultural Landscape." *Agricultural Engineering* 72(5) (September):13-15.
- Stanley R. Johnson. 1990. "Policy Reform and Economic Development: Discussion." *American Journal of Agricultural Economics* 72(3):829-30.
- Stanley R. Johnson. 1988. "Agriculture in the Macroeconomy: Discussion." *American Journal of Agricultural Economics* 70(5):1023-1024.
- Otto, Dan; S.R. Johnson, H.H. Jensen and Sheila Martin. 1988. "Rural Economic Development Policies for Midwestern States." Iowa State University *Working Paper* 88wp35.
- Johnson, S.R. 1987. "Variability, Reliability, and Validity of Dietary Survey Data." *Cereal Foods World* 32(2):186-190.

- Johnson, S.R. 1986. "Doable General Equilibrium Models: Discussion." *American Journal of Agricultural Economics* 68(5):1217-18.
- Johnson, S. R., Green, R. D., Hassan, Z. A., & Safyurtlu, A. N. (1986). "Uses and applications of econometric models: a broad perspective in estimating market demand parameters for dairy products". *Bulletin-International Dairy Federation (Belgium). Federation Internationale de Laiterie. no. 197.*
- Karen J. Morgan and S.R. Johnson. 1985. "Food Shopping Patterns and Nutritional Quality of Diets." *Cereal Foods World* 30(12):839-44.
- J.S. Odama and S.R. Johnson. 1985. "Adaptive Control for Planning in Nigeria." *The Nigerian Journal of Economic and Social Studies.* 27(2):225-253
- J.S. Odama and S.R. Johnson. 1984. "An Econometric Model for Nigeria." *Journal of Issues in Development* 1 2(December):1-11.
- Emil Attanasi and S.R. Johnson. 1981. "Pattern Recognition and the Monitoring of Sealed Tender Markets." *Journal of Law, Anti-Trust and Economics.*
- G.C. Rausser, S.R. Johnson, and C. Willis. 1979. "Systems Methods in Natural Resource Economics." *Cybernetics.*
- S.R. Johnson. 1977. Book Review of The Analysis of Response in Crop and Livestock Production, 2nd edition by John L. Dillon," *Canadian Journal of Agricultural Economics* 25(3):88-89.
- S.R. Johnson and P.E. Smith. 1972. "Structural Aspects of the Phillips Relation in the U.S. Economy." *Nebraska Journal of Economics and Business* 11(4):101-20.

#### CHAPTERS, MONOGRAPHS, REPORTS, PROCEEDINGS

- Johnson, Stanley R., Michael D. Helmar, Thomas R. Harris, and Michael H. Taylor. (2018) "An Economic Analysis of Cattle Numbers and Feed Sources in the USDA Basin and Range Region." University Center for Economic Development TECHNICAL REPORT 2018/19-14 <http://greatbasinenvironmentalprogram.org/wp-content/uploads/2020/06/Final-Revised-Report-January-2019.pdf>
- "Rural Development Policy" in *Agricultural Policy for 2007 Farm Bill and Beyond*, Kilkenny, M. and S. R. Johnson (2007), Bruce Gardner and Dan Sumner, editors; American Enterprise Institute, Washington, D.C. <http://www.aei.org/research/farmbill/publications/pageID.1476,projectID.28/default.asp>
- "A New Funding Model for Extension," Stanley R. Johnson, *Farm Foundation Conference*, Little Rock Arkansas, June 2009
- "The Great Basin Environmental Program," *National Environmental Workshop*, Reno, Nevada 2008
- "Comments on Cooperation for BioFuels Production and Deployment," Stanley R. Johnson, *USDA/REE National Conference*, Washington DC, 2008.
- "Extension in the 21<sup>st</sup> Century" Stanley R. Johnson, The Charles Black Award, *Council for Agricultural Science and Technology*, Washington DC, 2006.
- "The USDA Energy Policy for REE," Stanley R. Johnson, *Western Directors Meeting*, Tucson Arizona, 2006.
- "DOE Energy Program for 4-H," Stanley R. Johnson, *National Renewable Energy Lab*, EERE, Golden Colorado, 2005
- "The Development of Extension Services: Ukraine and the Worldwide Experience." Tetyana P. Kalna-Dubinyuk and Stanley R. Johnson. *National Agricultural University of Ukraine*, Kyiv, Agrarna Nauka, 2004.
- Extension Systems, Education, Technology and Global Change. S.R. Johnson. Presented at the International Symposium on Education Programs for Agricultural Managers, Kangwon National University, Chunchon, Korea 200-701, November 7, 2003.
- Extension Education to Assist in the Preparation of the Business Leaders of Today and the Trainers of a New Generation." Stanley R. Johnson and Tetyana Kalna-Dubinyuk. *Social Economics Scientific Journal*, No. 1, 2003, pages 400-404..Proceedings from The First International Symposium, Promise and Problems: Economic Development and Strategic Planning in Eastern Europe in a Globalization Context, Kyiv, Ukraine, May 2003.

- “Production versus Commodity Agriculture: Implications for Changes in the Role of Government.” S. R. Johnson. Proceedings forthcoming from The Third International Conference of the Global Consortium of Higher Education and Research for Agriculture, Global Reforms in Higher Agricultural Education and Research: Responding to Challenges to Quality and Safety of Food and Agricultural Products, Chair of Session on Extension and Outreach, Kyiv, Ukraine, April 1-3, 2003.
- “What is Results-Based Environmental Policy and Why Now?” S.R. Johnson. Proceedings from Performance-based Environmental Policies for Agriculture Workshop, Washington, DC, March 19-21, 2003.
- “Industry-Led Solutions: Industry Guidance Document.” Jim Vergura, Ron Jones and S.R. Johnson. FR 0101, Stephenville, Texas: TIAER, Tarleton State University, 2001.
- “Livestock and the Environment: Industry-Led Solutions.” Gary Keith, Ron Jones and S.R. Johnson. PR0004, Stephenville, Texas: TIAER, Tarleton State University, 2000.
- “Options for Rural Communities.” S.R. Johnson. *Journal of Agricultural Sciences*, pages 53-57, Debrecen University.
- “Exploring Policy Options for a New Rural America.” S. R. Johnson. Chapter 5 in *Exploring Policy Options for a New Rural America*, Center for the Study of Rural America, (edited by Mark Drabenstott and Katharine H. Sheaff), p. 185-193. Kansas City Federal Reserve Bank. September 2001.
- “Policy and Technology as Factors in Industry Consolidation.” 1999. S.R. Johnson and T.A. Melkonian. In *World Food Security and Sustainability: The Impacts of Biotechnology and Industrial Consolidation*, National Agricultural Biotechnology Council (NABC) Report 11:71-79.
- “Commodity Supply and Use Balances and Food Availability.” Lisa C. Smith, Amani E. El Obeid, Helen H. Jensen, and Stanley R. Johnson. Chapter 4 in *Food Security: New Solutions for the Twenty-First Century*, (edited by Amani E. El Obeid, Stanley R. Johnson, Helen H. Jensen, Lisa C. Smith), p.73-106, Ames: Iowa State University Press. 1999.
- “The Geography and Cases of Food Insecurity in Developing Countries.” Lisa C. Smith, Amani E. El Obeid, Helen H. Jensen, and Stanley R. Johnson. Chapter 5 in *Food Security: New Solutions for the Twenty-First Century* (edited by Amani E. El Obeid, Stanley R. Johnson, Helen H. Jensen, Lisa C. Smith), p.73-106, Ames: Iowa State University Press. 1999.
- “Observations and Recommendations.” Lisa C. Smith, Amani E. El Obeid, Helen H. Jensen, and Stanley R. Johnson. Chapter 17 in *Food Security: New Solutions for the Twenty-First Century* (edited by Amani E. El Obed, Stanley R. Johnson, Helen H. Jensen, Lisa C. Smith), p. 73-106, Ames: Iowa State University Press. 1999.
- “State Trading Companies, Time Inconsistency, Imperfect Enforceability and Reputation.” Tigran A. Melkonian and Stanley R. Johnson. Chapter 11 in *The Economics of World Wheat Markets* (edited by J.M. Antle and V. H. Smith), p. 253-270, CABI Publishing. 1999.
- “Restructuring Higher Education for the Transition to a Market Economy: The Experience of the Higher Institute for Agricultural Cooperation.” Fakhry Mohamed El Boghdady Shousha and Stanley R. Johnson. Chapter 9 in *Leadership for Higher Education in Agriculture, Proceedings of the Inaugural Conference of the Global Consortium of Higher Education and Research for Agriculture* (edited by David G. Acker). Conference held July 22-24 in Amsterdam, The Netherlands. 1999.
- “Water Users Associations and the Restructuring of the Water Allocation System for Irrigation in Armenia.” Tigran A. Melkonian, Stanley R. Johnson and Ararat Y. Melkonyan. *Proceedings of the 1999 Computer Science and Information Technologies Conference*. Conference held August 17-22 in Yerevan, Armenia, p. 184-187.
- “Policy and Technology as Factors in Industry Consolidation.” S.R. Johnson and T.A. Melkonian. *Proceedings of the 1999 Computer Science and Information Technologies Conference*. Conference held August 17-22 in Yerevan, Armenia, p. 67-73.
- “Strategic Behavior, institutional Change, and the Future of Agriculture.” Stanley R. Johnson. *Proceedings of the 1998 American Agricultural Economics Association Annual Meeting* held August 2-5 in Salt Lake City, Utah, 80 5:898-915.

- "Institutional Versus Policy Reform in Transition Economies." Stanley R. Johnson. Chapter in *The Importance of Institutions for the Transition in Central and Eastern Europe-with Emphasis on Agriculture and Food Industry* (edited by Klaus Froberg and Witold-Roger Pogonietz), Institut fur Agrarentwicklung in Mittel-Und Osteuropa (IAMO), p. 17-30, ISBN 3-8175-0258-3, Kiel: Wiss.-Verl. Vauk. 1998.
- "State Trading Enterprises, Time Consistency, Imperfect Enforceability, and Reputation." Tigran Melkonian and S.R. Johnson. 1997. *Proceedings of The Economics of World Wheat Markets: Implications for North America Conference* held May 29 - June 1. Trade Research Center, Montana State University, Bozeman, Montana. (October):23-24.
- "Setting the Stage: Incentives, Regulation, and Community Participation in Developing Agriculture and Protecting the Environment." Chapter in *Sustainable Agriculture and Rural Area Development* (edited by Andrzej Sapek), Institute for Land Reclamation & Grassland Farming and Jan Switala, Polish Ministry of Agriculture & Food Economy, Warsaw, Poland: IMUZ Press (ISBN 83-85735-54-2). 1997.
- "RAPS 1996: Agricultural and Environmental Outlook." Stanley R. Johnson, P.G. Lakshminarayan, Phil Gassman, Mark Siemers, Toshi Otake, Jean Opsomer, Bruce A. Babcock, Todd Campbell, JunJie Wu, Paul Mitchell, Todd Bishop, and Alicia Carriquiry. Ames:(CARD, Iowa State University).
- "The Value of Weather Information." Stanley R. Johnson and Matthew T. Holt. 1996. Chapter in Book: *Economic Value of Weather and Climate Forecasts*, edited by Richard W. Katz and Allan H. Murphy, Cambridge University Press, p. 75-107 (CARD Journal Reprint RP 3.156).
- "Soil Erosion and Water Quality Tradeoff: A Multiple Objective Evaluation." 1996. P.G. Lakshminarayan, S.R. Johnson, and A. Bouzaher. *Applications of Management Science* (edited by Kenneth D. Lawrence and Gary R. Reeves), Greenwich, Connecticut/London, England: JAI Press, 9:225-42.
- "Industrial Policy for Agriculture and Rural Development." 1996. S.R. Johnson and S.A. Martin. *Proceedings of International Symposium on Rural Development Planning*, organized by The Chinese Society of Rural Development Planning, Taichung, Taiwan, March 17-18.
- "Issues, Indicators, and Baselines: The Benefits and Hazards of Using a Natural Resource Accounting System in the RCA Analytical Process." 1996. Richard Cabe, Stanley R. Johnson, and Jason F. Shogren. *Evaluating Natural Resource Use in Agriculture* (edited by Thyrele Robertson, Burton C. English, and Robert R. Alexander), Knoxville, TN. UT Press, p. 361-81.
- "Agriculture: Visions for Hawaii's Future." 1996. Proceedings of a conference, University of Hawaii-Hilo, Hilo, Hawaii, January 10-14.
- "Trade Issues and Opportunities: Belarus Report." 1995. Stanley R. Johnson. Prepared for The World Bank (monograph series). October.
- "Trade Issues and Opportunities: Ukraine Report." 1995. Stanley R. Johnson. Prepared for The World Bank (monograph series). October.
- "Trade Issues and Opportunities: Moldova Report." 1995. Stanley R. Johnson. Prepared for The World Bank (monograph series). October.
- "State-Market-Civil Institutions: The Case of Eastern Europe and the Soviet Republics." 1995. Gordon C. Rausser and S.R. Johnson. Chapter 17 in *State, Market and Civil Organizations: New Theories, New Practices and their Implications for Rural Development*, edited by Alain De Janvry, Samir Radwan, Elisabeth Sadoulet, and Eric Thorbecke. MacMillan Press Ltd., p. 458-86.
- "Issues and Opportunities: Agriculture and Agribusiness Reform in the CEE Nations and NIS." 1995. Chapter in *Economic Education and Policy Analysis During a Time of National Transition*. Center of Strategic Social Economic Research, printed in Armenia, p. 7.
- "The 1995 Farm Bill: Issues, Options and Trade-offs." 1995. Stanley R. Johnson. *Proceedings of Great Plains Agricultural Council*, Albuquerque, New Mexico, June 6-8, p. 13-22
- "CEEPES: An Evolving System for Agroenvironmental Policy." 1995. Aziz Bouzaher, Richard Cabe, Stanley R. Johnson, Andrew Manale, and Jason F. Shogren. Chapter 5 in *Integrating Economic and Ecological Indicators: Practical Methods for Environmental Policy Analysis*, J. Walter Milon and Jason F. Shogren (eds.). Westport: Praeger Publishers.

- "The New Farm Bill Alternatives and the Commodity Markets." 1995. In *Financial Exchange*, Chicago Board of Trade, 14 2(July):12-15 (CARD RP 3.126).
- "Agriculture and Economic Interdependence: Discussion." 1994. S.R. Johnson. *American Journal of Agricultural Economics*, 76:1138-39.
- "Is Conservation Tillage a Sustainable Agricultural Practice?" 1994. P.G. Lakshminarayan, Aziz Bouzaher, and S.R. Johnson. In *Environmentally Sound Agriculture*, ed. by Kenneth L. Campbell, Wendy D. Graham, and A.B. Del Bottcher. St. Joseph, MI: American Society of Agricultural Engineers, p. 139-146.
- "Livestock By-Products." 1994. S.R. Johnson. In *"The New Uses Briefing Book,"* New Uses Council, Inc.
- "Approaches for Applying Complete Demand Systems and Implications for Analyzing Food Demand." 1994. T. Kesavan, S.R. Johnson, and R. Haidacher. *Policy Implications for U.S. Agriculture of Changes in Demand for Food*. Ames, IA: Center for Agricultural and Rural Development, p. 53-67.
- "Flexibility and the Integration of Commodity and Environmental Policies" (1993). Feinerman, Eli; Holtkamp, Derald J.; and Johnson, Stanley R., CARD Working Papers. Paper 164
- "Creation of New Agricultural Institutions in Newly Independent States." 1993. Stanley R. Johnson. In *Government Regulation of Agriculture*. Published by Lithuania Institute of Agricultural Economics, Vilnius, Lithuania.
- "Research and Discovery." 1993. S.R. Johnson. In *Approaching the 21st Century: Emerging Challenges and Opportunities for Iowa State University*. Proceedings of the Faculty Conference, (April), p. 2-3 22-25.
- The Impact of Household Size and Composition on Food Consumption: An Analysis of the Food Stamp Program Parameters Using the Nationwide Food Consumption Survey 1977-78*. 1993. Basile Goungetas and S.R. Johnson. CARD Monograph 92-M5. Ames: Iowa State University Press.
- "Introduction." 1993. C. Robert Taylor, Stanley R. Johnson, Katherine H. Reichelderfer. In *Agricultural Sector Models for the United States*," (edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson). Ames: Iowa State University Press, p. 3-8.
- "The CARD LP Model: A Documentation Summary." 1993. Burton C. English, Elwin G. Smith, Jay D. Atwood, Stanley R. Johnson, and George E. Oamek. In *Agricultural Sector Models for the United States*," edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. Ames: Iowa State University Press, p. 80-107
- "The BLS Model Operated at CARD: A Documentation Summary." 1993. Klaus Frohberg, Douglas Maxwell, Satheesh Aradhyula, Stanley R. Johnson, and Randall Reese. In *Agricultural Sector Models for the United States*," edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. Ames: Iowa State University Press, p. 108-28.
- "The FAPRI Modeling System: A Documentation Summary." 1993. S. Devadoss, Patrick Westhoff, Michael Helmar, Eric Grundmeier, Karl Skold, William Meyers, and Stanley R. Johnson. In *Agricultural Sector Models for the United States*," edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. Ames: Iowa State University Press, p. 129-50.
- "Instructions to Modelers and Comparison of the Baselines." 1993. C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. In *Agricultural Sector Models for the United States*," edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. Ames: Iowa State University Press, p. 183-85.
- "Policy Evaluations with the CARD LP Modeling System." 1993. Jay A. Atwood, Klaus Frohberg, and Stanley R. Johnson. In *Agricultural Sector Models for the United States*," edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. Ames: Iowa State University Press, p. 226-45.
- "Policy Scenarios with the BLS Model Operated at CARD." 1993. Klaus Frohberg, Stanley R. Johnson, Satheesh Aradhyula, Douglas Maxwell, Philip R. Vande Kamp, and Randall Reese. In *Agricultural Sector Models for the United States*," edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. Ames: Iowa State University Press, p. 246-72.

- "Policy Scenarios with the FAPRI Modeling System." 1993. Stanley R. Johnson, William H. Meyers, S. Devadoss, Patrick Westhoff, Michael D. Helmar, Karl D. Skold, Eric Grundmeier, Seung Youll Shin, Abner W. Womack, Jon Brandt, Glen Grimes, Joe Trujillo, Robin Perso, and Scott Brown. In *Agricultural Sector Models for the United States*," edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. Ames: Iowa State University Press, p. 273-95.
- "A Comparative Assessment of Model Results." 1993. C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. In *Agricultural Sector Models for the United States*," edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. Ames: Iowa State University Press, p. 321-27.
- "Policy Evaluations with the CARD LP Modeling System." 1993. Jay D. Atwood, Klaus Frohberg, and Stanley R. Johnson. In *Agricultural Sector Models for the United States: Descriptions and Selected Policy Applications*, edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. Ames: Iowa State University Press.
- "Policy Scenarios with the BLS Model Operated at CARD." 1993. Klaus Frohberg, Stanley R. Johnson, Satheesh Aradhyula, Douglas Maxwell, Phillip R. Vande Kamp, and Randall Reese. *Agricultural Sector Models for the United States: Descriptions and Selected Policy Applications*, edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. Ames: Iowa State University Press.
- "Introduction. Part III. Studies of Interaction between Agriculture and the Nonfarm Economy." 1993. Stanley R. Johnson. In *Demand Analysis, Econometrics, and Policy Models*. Selected writings by Karl A. Fox, edited by Stanley R. Johnson, Jati K. Sengupta, and Erik Thorbecke. Ames: Iowa State University Press.
- "Observations and Conclusions (Industrial Policy for Agriculture: Policy Obsolescence and Revisionist Approaches)." 1993. S.R. Johnson and S.A. Martin. In *Industrial Policy for Agriculture in the Global Economy*, edited by S.R. Johnson and S.A. Martin. Center for Agricultural and Rural Development (CARD), Ames: Iowa State University Press.
- "A Comparative Assessment of Model Results." 1993. C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. In *Agricultural Sector Models for the United States: Descriptions and Selected Policy Applications*, edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. Ames: Iowa State University Press.
- "Freedoms and Economic Growth: Transitional and Permanent Components." 1993. John McMillan, Gordon Rausser, and S.R. Johnson, October.
- "Flexibility and the Integration of Commodity and Environmental Policies." 1993. Eli Feinerman, Derald Holtkamp, and S.R. Johnson, October.
- "Rebuilding the Research Base." 1993. S.R. Johnson. In *Science, Agriculture, and the Environment in the Former Soviet Union*. Edited by Michael S. Strauss and S.M.B. Thomson. American Association for the Advancement of Science Global Exchange Program: Washington, DC, 81094.
- "An Econometric Method to Simultaneously Evaluate Ground and Surface Water Chemical Concentrations Using Output from Simulation Models." 1993. P.G. Lakshminarayan, Aziz Bouzaher, and S.R. Johnson. In *Proceedings of the Agricultural Research to Protect Water Quality Conference*. Soil and Water Quality Society, Ankeny, Iowa.
- "The Influence of Uncertainty on Groundwater Contamination Policies: Are Real Changes the Result?" 1993. S.R. Johnson. In *State Policy Problems*, Fred A. Meyer, Jr. and Ralph Baker (eds.)(Chapter 13). Chicago: Nelson-Hall Publishers, p. 207-24 (Journal Reprint RP 3.90).
- Agricultural Sector Models for the United States: Descriptions and Selected Policy Applications*. 1993. Edited by C. Robert Taylor, Katherine H. Reichelderfer, and Stanley R. Johnson. Ames: Iowa State University Press.
- "Introduction." S.R. Johnson and S.A. Martin. 1993. In *Industrial Policy for Agriculture in the Global Economy*. Edited by S.R. Johnson and S.A. Martin. Center for Agricultural and Rural Development (CARD), Ames: Iowa State University Press.
- "Industrial Policy for Agriculture and Rural Development (Redefining Industrial Policy)." 1993. S.R. Johnson and S.A. Martin. In *Industrial Policy for Agriculture in the Global Economy*, S.R. Johnson

- and S.A. Martin (eds.). Center for Agricultural and Rural Development (CARD), Ames: Iowa State University Press.
- "Trends and Developments in Agricultural Commodity Markets." 1993. In *The Agricultural Transition in East/Central Europe and the USSR*. Edited by A. Braverman, Karen M. Brooks, and Csaba Csaki. Washington, DC: The World Bank.
- "Empirical Demand Systems." 1993. T. Teklu, Z.A. Hassan, S.R. Johnson, and D. Peter Stonehouse. In *Market Demand for Dairy Products*, Iowa State University Press. Reprinted by International Food Policy Research Institute, Washington, DC., Reprint No. 264.
- "Programmatic Opportunities in Agriculture." 1992. In Strategic Planning Position Papers, Iowa State University, p. 281-291.
- "The Policy Context: An Economy in Transition." 1992. M.C. Evans on the basis of notes written by M.C. Evans, S. R. Johnson, A. McCalla, K. Munk, A. Ray, S. Tangermann, and C.P. Timmer. In *Food and Agricultural Policy Reforms in the Former USSR: An Agenda for the Transition*, Volume I, Background Working Papers, Agriculture, Industry and Finance Division, Country Department III, Europe and Central Asia Region, The World Bank and The Commission for Technical Cooperation with the World Bank. (December).
- "Evaluating the Effectiveness of Generic Pork Advertising: The First Fifteen Months." 1992. Sue Hoover, Marvin Hayenga, and Stanley R. Johnson. In *Commodity Advertising and Promotion*, edited by H.W. Kinnucan, S.R. Thompson, and H-S Chang. Ames: Iowa State University Press.
- Market Demand for Dairy Products*. 1992. Edited by S.R. Johnson, D. Peter Stonehouse, and Zuhair A. Hassan. Introduction by S.R. Johnson, D. Peter Stonehouse, and Zuhair A. Hassan. Ames: Iowa State University Press.
- Demand Analysis, Econometrics, and Policy Models: Selected Writings by Karl A. Fox*. 1992. Edited by Stanley R. Johnson, Jati K. Sengupta, and Erik Thorbecke. Ames: Iowa State University Press.
- "Compromise Solution for Economic-Environmental Decisions in Agriculture." 1992. P.G. Lakshminarayan, Jay Dee Atwood, Stanley R. Johnson, and Vince A. Sposito. *Journal of Environmental Management*, CARD Reprint 3.46.
- "A Comparative Analysis of State Regulations for Use of Agricultural Chemicals." 1992. S. Wise and S.R. Johnson. *Agricultural Management and Economics*, CARD Reprint 3.45.
- "Demand Uncertainty and Price Stabilization." 1992. *Economic Models, Estimation, and Socioeconomic Systems, Essays in Honor of Karl A. Fox*. Edited by E. Kwan Choi, Stanley R. Johnson, T.J. Kaul, and J.K. Sengupta, North Holland, p. 193-224.
- "The Influence of Location on Productivity: Manufacturing Technology in Rural and Urban Areas." 1991. S.A. Martin, Richard McHugh, and S.R. Johnson. CARD Working Paper 91-WP 83, (November).
- "A Comparative Analysis of State Regulations for Use of Agricultural Chemicals." 1991. S. Wise and S.R. Johnson. *Agricultural Management and Economics*, CARD Reprint 3.45, (October).
- "Tradeoffs Between Agricultural and Chemical Policies." 1991. S.R. Johnson, J. D. Atwood, and L. Thompson. *Agricultural Management and Economics Commodity and Resource Policies in Agricultural Systems*. R.E. Just and N. Bockstael (eds.), Springer-Verlag Berlin Heidelberg, p. 255-74.
- "The Effects of U.S. Agricultural Policies on Water Quality and Human Health: Opportunities to Improve the Targeting of Current Policies." 1991. R.M. Wolcott, S.R. Johnson, and C.M. Long. In *Towards Sustainable Agricultural Development* (edited by Michael D. Young), published in association with the Organization for Economic Co-operation and Development, Belhaven Press, London, p. 99-111.
- "Modelling the Economic Impacts of Global Climate Change for Agriculture and Trade." 1991. S.R. Johnson. *Climate Change Evaluating the Socio-Economic Impacts*. OECD, Paris, p. 45-71.
- "A Comparative Analysis of State Regulations for Use of Agricultural Chemicals." 1991. In *Commodity and Resource Policies in Agricultural Systems*. Edited by S. Wise, S.R. Johnson, R.E. Just, and N. Bockstael, Springer-Verlag.

- "Practical Approaches to the Use of Principles from Information Theory for Assessing Economic and Social Benefits of Meteorological and Hydrological Services (Introductory Review)." 1990. In *Economic and Social Benefit of Meteorological and Hydrological Services*, Proceedings of the Technical Conference, Geneva, March 26-30, p. 12-33.
- "1988 World Food Conference Proceedings: Volume I: Policy Addresses and Volume II: Issue Papers." 1990. John W. Helmuth and Stanley R. Johnson (editors). Ames: Iowa State University Press, (January).
- "The Food Security Act of 1985: Conservation Reserve Implications." 1990. Abner Womack, William H. Meyers, Jon A. Brandt, Stanley R. Johnson, and Patrick Westhoff. In *Implementing the Conservation Title of the Food Security Act of 1985*, Soil and Water Conservation Society, p. 106-13.
- "Benefits and Costs of Policy Reform in World Food Production and Distribution Systems." 1990. Klaus K. Frohberg, Stanley R. Johnson, William H. Meyers, and Abner W. Womack. In *1988 World Food Conference Proceedings Volume I: Policy Addresses and Volume II: Issue Papers*. Ames: Iowa State University Press, (January).
- "National and Regional Impacts of Targeting the Conservation Reserve Program." 1989. Klaus Frohberg, Doug Haney, Matthew Holt, Derald Holtkamp, S.R. Johnson, W.H. Meyers, Leland C. Thompson, Greg Traxler, and Patrick Westhoff. In *Implementing the Conservation Title of the Food Security Act of 1985*, Soil and Water Conservation Society, p. 81-105.
- "Bounded Price Variation and Rational Expectations in an Endogenous Switching Model of the U.S. Corn Market." 1989. Matthew T. Holt and Stanley R. Johnson. Reprinted from *The Review of Economics and Statistics*, LXXI(4), published for Harvard University by Elsevier Science Publishers, (November).
- "Agricultural Market Outlook and Sensitivity to Macroeconomic, Productivity and Policy Changes." 1989. S.R. Johnson, William H. Meyers, Patrick Westhoff, and Abner Womack. In *Agriculture and Governments in an Interdependent World*, Proceedings of the Twentieth International Conference of Agricultural Economists, Dartmouth Publishing Company, p. 649-61.
- "U.S. Agriculture: History, Policies and Perspectives." 1989. Bruna Angel, Michael D. Helmar, and Stanley R. Johnson. In *The USA and Canada 1990*, Europe Publications Limited, London, England, First Edition, p. 46-54.
- "The Household Responsibility System: Technical and Allocative Efficiency vs. Equity." 1989. Nathaniel J. Ma, Peter H. Calkins, and Stanley R. Johnson. In *China's Rural Development Miracle with International Comparisons*, John W. Longworth (ed.), University of Queensland Press, St. Lucia, Queensland, Australia.
- "Rural Economic Development Policies for the Midwestern States." 1989. Stanley R. Johnson, Daniel Otto, Helen Jensen, and Sheila A. Martin. *Rural Poverty Special Causes and Policy Reforms*, Edited by Harrell R. Rodgers and Gregory Weiher. Greenwood Press.
- "Economic Repercussions of Porcine Somatotropin on the Pork Industry." 1989. M. Hayenga, B. Buhr, K. Skold, S. Johnson, and E. Grundmeier. *Biotechnology for Control of Growth and Product Quality in Swine Implications and Acceptability*. Edited by P. Van der Wal, G.J. Nieuwhof, and R.D. Politiek. Wageningen, Netherlands: Pudoc Wageningen.
- "The Emerging Policy, Production, and Consumption Scenario." 1989. *Food, Hunger, and Agricultural Issues*, Winrock International Institute for Agricultural Development, (January).
- "Benefits and Costs of Policy Reform in World Food Production and Distribution Systems." 1989. Klaus K. Frohberg, Stanley R. Johnson, William H. Meyers, and Abner W. Womack. 1988 World Food Conference Proceedings, Volume II: Issue Papers. Ames: Iowa State University Press, p. 59-73.
- "Summary and Recommendations." 1989. Stanley R. Johnson, Bruna Angel, Karl Skold, Matthew Holt, and Patrick Westhoff. *1988 World Food Conference Proceedings, Volume I: Policy Addresses*, Ames: Iowa State University Press, p. 243-251.



- "An Analysis of the Expenditure Patterns of Jamaican Households." 1988. Kamal Banskota, R.R. Booth, S.R. Johnson, Shirley Pryor, and Gary L. Stampley. *Proceedings, 18th West Indies Agricultural Economics Conference*.
- "A North American Perspective on Decoupling." 1988. Barry Carr, Klaus Frohberg, Hartley Furtan, Stanley R. Johnson, William H. Meyers, Tim Phipps, and G.E. Rossmiller. In *World Agricultural Trade: Building A Consensus*, William M. Miner and Dale E. Hathaway (eds.), The Institute for Research on Public Policy, Halifax.
- "Quantitative Techniques." 1988. Stanley R. Johnson. In *Agriculture and Rural Areas Approaching the Twenty-first Century*. Edited by R.J. Hildreth, Kathryn L. Lipton, Kenneth C. Clayton, and Carl C. O'Connor. Ames: Iowa State University Press.
- "Demand Systems from Cross Section Data: An Experiment for Indonesia." Teklu, Tesfaye and S.R. Johnson. 1987. *CARD Working Papers #52*. [http://lib.dr.iastate.edu/card\\_workingpapers/52](http://lib.dr.iastate.edu/card_workingpapers/52)
- "Methodology for Predicting Nutrient Intake." 1987. Stanley R. Johnson, Karen J. Morgan, and Gary L. Stampley. *Proceedings, Research on Survey Methodology*, Administrative Report No. 382, Federation of American Societies for Experimental Biology, Human Nutrition Information Service-USDA, Washington, DC, May.
- "Variety of Intakes: Analysis of Data for 12 Days." 1987. Karen J. Morgan, Stanley R. Johnson, and Basile Goungetas. *Proceedings, Research on Survey Methodology*, Administrative Report No. 382, Federation of American Societies for Experimental Biology, Human Nutrition Information Service-USDA, Washington, DC, May.
- "Problems, Issues, and Control Options for Agricultural Chemicals." 1987. S.R. Johnson. *Proceedings of a National Symposium on Agricultural Chemicals and Ground Water Pollution Control*, U.S. Environmental Protection Agency, Kansas City, Missouri, March.
- "Uses and Applications of Econometric Models: A Broad Perspective." 1986. S.R. Johnson, R.D. Green, Z.A. Hassan, and A.N. Safyurtlu. In *Workshop on Demand Analysis and Policy Evaluation*, D. Peter Stonehouse (ed.), International Dairy Federation Bulletin No. 197:11-31.
- "An Analysis of the Expenditure Patterns of Jamaican Households." 1986. Kamal Banskota, R.R. Booth, S.R. Johnson, Shirley Pryor, and Gary L. Stampley. *Proceedings, Eighteenth West Indies Agricultural Economics Conference*, The University of West Indies, Mona, Jamaica held April 7-10, p. 202-11.
- "Application of Econometric Models to Evaluate Agricultural Policy: An Example." 1986. W.H. Meyers, A.W. Womack, S.R. Johnson, and R.E. Young II. In *Workshop on Demand Analysis and Policy Evaluation*, D. Peter Stonehouse (ed.), International Dairy Federation Bulletin No. 197:196-212.
- "Midwest Agriculture and the Food Security Act of 1985." 1986. In *Agricultural Distress in the Midwest Past and Present*, Lawrence Gelfand and Robert J. Neymeyer (eds.), The Center for the Study of the Recent History of the United States, University of Iowa, Iowa City.
- "Modeling Price and Production Patterns Under the Provisions of the 1985 Food Security Act." 1986. S.R. Johnson, William H. Meyers, Abner W. Womack, Robert Young II, and Michael Helmar. In *Impacts of Farm Policy and Technological Change on U.S. and California Agriculture*, Harold O. Carter (ed.), Agricultural Issues Center, University of California-Davis. (CARD Reprint RP 3.162).
- "Market Demand Functions." 1986. S.R. Johnson, Richard D. Green, Zuhair A. Hassan, and A.N. Safyurtlu. In *Food Demand Analysis: Implications for Future Consumption*, Oral Capps, Jr. and Benjamin Senauer (eds.), Department of Agricultural Economics, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, August.
- "The Value of Climate Information." 1986. Stanley R. Johnson and Matthew T. Holt. In *Policy Aspects of Climate Forecasting*, Richard Krasnow (ed.), Washington, DC: National Center for Food and Agricultural Policy. Resources for the Future.
- "Price Stabilization Theory: Issues for Red Meats in Canada." 1986. E. Kwan Choi and S.R. Johnson. In *Modeling Livestock Stabilization*, Merritt Cluff and H. Bruce Huff (eds.), Agriculture Canada, Ottawa, Ontario.

- "Impact of Government Programs on Soybean Production, Trade, and Policies." 1985. Abner W. Womack, Stanley R. Johnson, and Robert Young II. *World Soybean Research Conference III: Proceedings*, Ames, Iowa.
- "Modeling Large Area Reproductive Efficiency in Cattle." 1985. Robert E. Young II, Abner W. Womack, Stanley R. Johnson, and Eugenia Bair. *Proceedings, 17th Conference on Agriculture and Forest Meteorology and Seventh Conference on Biometeorology and Aerobiology* held May 21-24 in Scottsdale, Arizona.
- "Market Demand Systems for Food Groups: Linking Theoretical Restrictions with Empirical Applications." 1985. Jon A. Brandt, S. R. Johnson, Basile Goungetas, and Abner W. Womack. NCR-134 Conference Proceeding on Applied Commodity Price Analysis and Forecasting, p. 40-62, Chicago, Illinois.
- "A Critique of Existing Models for Policy Analyses." 1985. S.R. Johnson. *Proceedings, Agricultural Sector Models for Policy Analysis*, Agriculture Canada, Ottawa, Canada.
- "Options for the 1985 Farm Bill: An Analysis and Evaluation." 1985. Stanley R. Johnson, Abner W. Womack, William H. Meyers, Robert E. Young II, and Jon Brandt. In *U.S. Agricultural Policy: The 1985 Farm Legislation*, Bruce L. Gardner (ed.), Washington, DC: American Enterprise Institute for Public Policy Research.
- "Costs and Benefits of Major Farm Program Designs." 1985. Abner W. Womack, Stanley R. Johnson, William H. Meyers, Robert E. Young II, and Jon Brandt. In *The Dilemmas of Choice*, Kent A. Price (ed.), Washington, DC: Resources for the Future.
- "A General Reaction to the Evaluation of Alternative Proposals." 1985. S.R. Johnson. In *Alternative Agricultural and Food Policies and the 1985 Farm Bill*, Gordon C. Rausser and Kenneth R. Farrell (eds.), University of California: Giannini Foundation of Agricultural Economics; Washington, DC: Resources for the Future.
- "An Evaluation of Three Proposed Program Designs for the 1985 Farm Bill: Major Agricultural Commodity Markets." 1985. S.R. Johnson, William H. Meyers, Robert E. Young II, and Jon Brandt. *Food, Agriculture, and Resource Policy Review*, University of Missouri-Columbia.
- "Utilization of Climatic Data in Agricultural Policy Analysis." 1983. Robert E. Young II, Stanley R. Johnson, and Abner W. Womack. *Proceedings, 16th Conference on Agriculture and Forest Methodology* held April 26-28 in Ft. Collins, Colorado.
- "The Buffer Stock Program for Grains--How Well is it Working?" 1983. Abner W. Womack, Stanley R. Johnson, and William H. Meyers. *Proceedings, National Agricultural Policy Symposium*, Kansas City, Missouri, March.
- "Composite Forecasting in Commodity Systems." 1982. S.R. Johnson and Gordon C. Rausser. In *New Directions in Econometric Modeling and Forecasting in U.S. Agriculture*, Gordon C. Rausser (ed.), Elsevier-North Holland.
- "Structural Change, Updating, and Forecasting." 1982. Gordon C. Rausser, Yair Mundlak, and S.R. Johnson. In *New Directions in Econometric Modeling and Forecasting in U.S. Agriculture*, Gordon C. Rausser (ed.), Elsevier-North Holland.
- "Rational Expectations in Econometric Models." 1982. J. Chavas and S.R. Johnson. In *New Directions in Econometric Modeling and Forecasting in U.S. Agriculture*, Gordon C. Rausser (ed.), Elsevier-North Holland.
- "Implications of the 1982/83 Reduced Acreage Program for Corn, Wheat, and Soybeans." 1982. Abner Womack, Stanley Johnson, and Robert Young. Proceedings of a symposium sponsored by the Department of Agricultural Economics, University of Missouri-Columbia, April.
- "Institutionalizing a Large Scale Econometric Model: The Case of Agriculture Canada." 1982. H. Bruce Huff, S.R. Johnson, and Gordon C. Rausser. In *New Directions in Econometric Modeling and Forecasting in U.S. Agriculture*, Gordon C. Rausser (ed.), Elsevier-North Holland.
- "Alternative Designs for Policy Models of the Agricultural Sector." 1982. S.R. Johnson. In *Quantitative Models for Agricultural Policy*, Kansas City Federal Reserve Bank.

- "Human Resources and the Economic Development of Egyptian Agriculture." 1980. S.R. Johnson and Barbara S. Uehling. *Proceedings, The Economic Challenges of Peace: Agriculture and the Economic Transition in Egypt*, Alexandria, Egypt, July 7-9.
- "Urban Spatial Structure: An Analysis With a Varying Coefficient Model." 1980. S.R. Johnson and J.B. Kau. *Journal of Urban Economics* 7 2 (March):141-54.
- "Price Elasticity Estimates from Cross Section and Panel Data: A Survey." 1978. Zuhair A. Hassan and S.R. Johnson. *Food Demand and Consumption Behavior*, March (monograph edited by Robert Rauniker, University of Georgia).
- "A Survey of Systems Analysis and Simulation in Agricultural Economics." 1977. S.R. Johnson and Gordon C. Rausser. In *Review of Quantitative Methods in Agricultural Economics*, R. Day, S.R. Johnson, G.G. Judge, and G.C. Rausser (eds.), Minneapolis: University of Minnesota Press.
- "Urban Spatial Structure: An Analysis With a Varying Coefficient Model." 1977. S.R. Johnson and James B. Kau. *Proceedings, American Statistical Association*, p. 297-301.
- "A Numerical Analysis of Bid Distributions in Sealed Tender Markets." 1976. E.D. Attanasi, S.R. Johnson, and D.R. Kamerschen. In *Essays on Industrial Organization in Honor of Joe S. Bain*, R. Masson and D. Qualls (eds.), New York: Ballinger Press.
- "Managed Capitalism: A Framework for Planned Economic Progress." 1976. S.R. Johnson and D.R. Kamerschen. In *Toward the Quality of Economic Life in Georgia*, Davidson (ed.), Athens: University of Georgia Press.
- "A Numerical Analysis of a Classificatory Scheme for Monitoring Sealed Tender Markets." 1975. E.D. Attanasi and S.R. Johnson. *Proceedings, American Statistical Association*, p. 227-32.
- "An Estimating Method for Models With Stochastic, Time Varying Parameters." 1975. S.R. Johnson and G.C. Rausser. *Proceedings, American Statistical Association*, p. 356-61.
- "Some Useful Approaches to the Measurement of Economic Relationships Including Climatic Variables." 1974. S.R. Johnson and J.D. McQuigg. In *Climatic Resources and Economic Activity*, J.A. Taylor (ed.), London: David and Charles.
- "Increased Precision for Weather-Load Models for Long Term Planning of Large Interconnected Systems." 1973. James D. McQuigg and S.R. Johnson. *Proceedings, American Power Conference* 35 (May):1192-97.
- "Forecasting Variations About Base Electric Loads on the Basis of Climatic Variables." 1973. S.R. Johnson, S. LeDuc, and James D. McQuigg. *Proceedings, Third Conference on Probability and Statistics in Atmospheric Science*, American Meteorological Society, June.
- "Applications of Linear Probability Models in Using Weather Forecasts to Plan Construction Activities." 1972. *Proceedings, World Meteorological Association Conference on Construction and Climatology*, Stockholm, September.
- "A Dynamic Decision Theoretic Bidding Model." 1972. E.D. Attanasi and S.R. Johnson. *Proceedings, American Institute of Decision Sciences*.
- "Normalization Rules and the TSLS Estimator." 1972. G.C. Rausser and S.R. Johnson. *Proceedings, American Statistical Association*, p. 420-25.
- "Spatial Price Equilibrium Location Arbitrage and Linear Programming." 1971. S.R. Johnson. In *Papers in Quantitative Economics*, A. Zarley (ed.), Lawrence: University of Kansas Press.
- "Principal Components and Problems of Measuring Economic Relationships Which Include Climatic Variables." 1970. F. Benson and S.R. Johnson. *Proceedings, Second National Conference on Weather Modification*, American Meteorological Society, Santa Barbara, California, April.

**STAFF REPORTS, WORKING PAPERS, BRIEFING DOCUMENTS, AND TESTIMONY:**

- "Consolidation in the Agricultural Biotechnology Industry: The Making of Four Giants." S.R. Johnson and T.A. Melkonian. Working Paper, Department of Economics, Iowa State University, 2000.
- "Patterns of Consolidation in the Agricultural Biotechnology Industry." Stanley R. Johnson and Tigran A. Melkonian. Working Paper, Department of Economics, Iowa State University, 2000.
- "Empirical Tests of Impacts of Rationing: The Case of Poland in Transition." Sonya Kostova Huffman and Stanley R. Johnson. CARD Working Paper 00-WP237, February 2000.

- “Cost of Living Comparisons Before and After the Economic Liberalization in Poland.” Sonya Kostova and Stanley R. Johnson. Working Paper, Department of Economics, Iowa State University, 2000.
- “Strategic Behavior and Consolidation in the Agricultural Biotechnology Industry.” Tigran Melkonian and Stanley R. Johnson. Working Paper, Department of Economics, Iowa State University, 1999.
- “Factors Affecting the Stability of Strategic Partnerships.” Tigran Melkonian and Stanley R. Johnson. Working Paper, Department of Economics, Iowa State University, 1999.
- “State Trading and Grain Imports of the Former Soviet Union.” Stanley R. Johnson and Tigran A. Melkonian. Working Paper, Department of Economics, Iowa State University, 1999.
- “Final Report. Modeling Nonpoint Source Pollution in the Utrata River Watershed in Poland.” Stanley R. Johnson, Walter E. Foster, Marek J. Gromiec, Andrzej K. Filipkowski, and Anna M. Zach. 1998. CARD and Water Management Department, Institute of Meteorology and Water Management, Poland. December.
- “Strategic Behavior, Institutional Change, and the Future of Agriculture.” Stanley R. Johnson. CARD Working Paper 98-WP199, September 1998.
- "Livestock and the Environment: A National Pilot Project." (The Policy Space, Economic Model, and Environmental Model Linkages, Livestock Series Report 4) Edward Osei, P.G. Lakshminarayan, Shannon Neibergs, Aziz Bouzaher, and S.R. Johnson. Staff Report 95-SR 78, December 1995.
- "Agriculture and Agribusiness Reform in the CEE Nations and NIS: Issues and Opportunities." Stanley R. Johnson. CARD Working Paper 95-WP 139, August 1995.
- "Consumer Demand for Major Foods in Egypt." 1995. Basem S. Fayyad, Stanley R. Johnson, and Mohamed El-Khishin. CARD Working Paper 95-WP 138, August 1995.
- FAPRI 1995 U.S. Agricultural Outlook.* 1995. Stanley R. Johnson, William H. Meyers, Dermot J. Hayes, Darnell Smith, Michael D. Helmar, Karen Oerter, V. Premakumar, Sudhir Chaudhary, Feng Xu, Karen Kovarik, Seth Meyer, Samarendu Mohanty, and Chad Hart. Staff Report #1-95, June.
- FAPRI 1995 International Agricultural Outlook.* 1995. Stanley R. Johnson, William H. Meyers, Dermot J. Hayes, Darnell Smith, Michael D. Helmar, Karen Oerter, V. Premakumar, Sudhir Chaudhary, Feng Xu, Karen Kovarik, Seth Meyer, and Samarendu Mohanty. FAPRI #2-95, May.
- "Managing Sustainable Agricultural Development. 1995. S.R. Johnson. CARD Working Paper 95-135, May.
- "Policy Options for the 1995 Farm Bill." 1995. Stanley R. Johnson, William H. Meyers, Dermot Hayes, Darnell Smith, Michael Helmar, Karen Oerter, V. Premakumar, Sandy Chaudhary, Seth Meyer, Feng Xu, and Karen Kovarik. White Paper, April 27.
- "The Uruguay Round of GATT: Potential Opportunities for Egypt." 1995. Agribusiness Research and Training Center at Higher Institute of Agricultural Cooperation (HIAC) and Center for Agricultural and Rural Development at Iowa State University. Working Paper February.
- "The 1995 Farm Bill: Issues, Options, and an Analytical Framework for Integrated Economic and Environmental Policy Assessment." 1994. S.R. Johnson, P.G. Lakshminarayan, B. Babcock, A. Manale, and D. Zilberman. CARD Working Paper 94-WP 125, November.
- "Dynamics and Trends in the U.S. Dairy Industry." 1994. Aziz Bouzaher, P.G. Lakshminarayan, Shannon Neibergs, Shih-Neng Chen, Edward Osei, and Stanley R. Johnson. Ames, IA: Center for Agricultural and Rural Development (CARD) Staff Report 94-SR 71, October.
- "China's Nutrient Availability and Sources, 1950-91." 1994. Quingbin Wang, Helen H. Jensen, and S.R. Johnson. CARD Working Paper 93-WP 113 (RP 3.95).
- "Trade Impacts of Soviet Reform: A Heckscher-Ohlin-Vanek Approach." 1994. Dermot J. Hayes, Alexander Kumi, and Stanley R. Johnson. Ames, IA: Center for Agricultural and Rural Development (CARD) GATT Paper 94-GATT 19, June.
- "CEEPES: An Evolving System for Agro-Environmental Policy." 1994. Aziz Bouzaher, Richard Cabe, Stanley R. Johnson, Andrew Manale, and Jason F. Shogren. Ames, Iowa: Center for Agricultural and Rural Development (CARD), Working Paper 94-WP 122, June.
- FAPRI 1994 International Agricultural Outlook.* 1994. Stanley R. Johnson, William H. Meyers, Darnell Smith, Michael D. Helmar, Karen Oerter, V. Premakumar, John Kruse, Kyle J. Stephens, and Karen Kovarik and CNFAP/University of Missouri-Columbia. FAPRI #2-94, May.

- FAPRI 1994 U.S. Agricultural Outlook.* 1994. Stanley R. Johnson, William H. Meyers, Darnell Smith, Michael D. Helmar, Karen Oerter, V. Premakumar, John Kruse, Kyle J. Stephens, and Karen Kovarik and University of Missouri-Columbia (CNFAP). FAPRI #1-94, April.
- "A CEEPES Evaluation of Sustainable Agricultural Policies for Iowa's MSEA Site, Walnut Creek." 1994. P.G. Lakshminarayan, A. Bouzaher, and S.R. Johnson. CARD Working Paper 94-WP 126, November.
- "An Analytical Framework for Evaluating Sustainable Agriculture." 1993. Prepared for the Enviro/Economic Sustainability Workshop, sponsored by the AARC Center and the Leopold Center for Sustainable Agriculture, Bloomingdale, Illinois, December 8-9.
- "The Economic and Environmental Indicators for Evaluating the National Pilot Project on Livestock and the Environment." 1993. P.G. Lakshminarayan, Aziz Bouzaher, S.R. Johnson, Tim Jones, and Ron Jones. Livestock Series Report 1. CARD Staff Report 93-SR 64, October.
- "Freedoms and Economic Growth: Transitional and Permanent Components." 1993. J. McMillan, G. Rausser, S.R. Johnson. Working Paper 93-WP 115, October, CARD, Iowa State University, Ames, Iowa.
- "Joint U.S. Agricultural Run-Off Program: Poland Agriculture and Water Quality Protection Project." 1993. S.R. Johnson, A. Bouzaher, W.E. Foster, and S.C. Gordon. CARD Staff Report 93-SR62, June.
- "The Conceptual Framework for the National Pilot Project on Livestock and the Environment." 1993. A. Bouzaher, S.R. Johnson, S. Niebergs, R. Jones, L. Beran, L. Frarey, and L. Hauck. Livestock Series Report 2, CARD Staff Report 93-SR 67, December.
- "Flexibility and the Integration of Commodity and Environmental Policies." 1993. E. Feinerman, D. Holtkamp, and S.R. Johnson. CARD Working Paper 93-WP 117, October.
- "China's Nutrient Availability and Sources, 1950-1991." 1993. Q. Wang, H.H. Jensen, and S.R. Johnson. CARD Working Paper 93-WP 113, September.
- FAPRI 1993 World Agricultural Outlook.* 1993. Stanley R. Johnson, William H. Meyers, Darnell Smith, Michael D. Helmar, Karen Oerter, V. Premakumar, Michael D. Wharff, and Kyle J. Stephens and University of Missouri-Columbia (CNFAP). FAPRI #2-93, May.
- FAPRI 1993 U.S. Agricultural Outlook.* 1993. Stanley R. Johnson, William H. Meyers, Darnell Smith, Michael D. Helmar, Karen Oerter, V. Premakumar, Michael D. Wharff, and Kyle J. Stephens and University of Missouri-Columbia (CNFAP). FAPRI #1-93, April.
- "The Conceptual Framework for the National Pilot Project on Livestock and the Environment." 1993. Aziz Bouzaher, S.R. Johnson, Shannon Neibergs, Ron Jones, Larry Beran, Larry Frarey, and Larry Hauck. Livestock Series Report 2, CARD Staff Report 93-SR 67, December.
- "The Influence of Location on Productivity: Manufacturing Technology in Rural and Urban Areas." 1993. S.A. Martin, Richard McHugh, and S.R. Johnson. *Growth and Change* 41:459-486 (91-WP 83 and Journal RP 3.101).
- "The Future of the Iowa Soybean Industry: Executive Summary." 1993. Stanley R. Johnson, William H. Meyers, Dermot J. Hayes, Darnell Smith, Michael D. Helmar, Karen Oerter, V. Premakumar, Patrick Westhoff, Deborah L. Stephens, Roxanne L. Clemens, Russell Doorenbos, Kyle J. Stephens, and Michael D. Wharff and ISPB. Iowa Soybean Promotion Board (ISPB), Des Moines, IA, and Center for Agricultural and Rural Development (CARD).
- FAPRI 1992 International Agricultural Outlook.* 1992. Stanley R. Johnson, William H. Meyers, Patrick Westhoff, Michael D. Helmar, Deborah L. Stephens, K. Eswaramoorthy, Michael D. Wharff, Brian L. Buhr, Kyle J. Stephens, and Roxanne L. Clemens and University of Missouri-Columbia (CNFAP). May.
- "Implications of a GATT Agreement for World Commodity Markets, 1991-2000." 1992. S.R. Johnson et. al. GATT Research Paper 91-GATT 4, January.
- "Uncertainty, Price Stabilization, and Welfare." 1992. E. Kwan Choi and S.R. Johnson. GATT Research Paper 91-GATT 3, January.
- "Contests with Endogenously Valued Prizes: The Case of Pure Public Goods." 1992. Khalid Riaz, Jason F. Shogren, and Stanley R. Johnson. CARD Working Paper 92-WP 86, January.

- "Chinese Urban Consumption Behavior Under the Current Mixed System of Planning and Markets." 1992. Shihua Pan and Stanley R. Johnson. CARD Working Paper 92-WP 88, January.
- "CEEPES Atrazine Project: Research Memo 2." 1992. Alicia L. Carriquiry, David Archer, Richard Cabe, Philip Gassman, Charles Hintermeister, Derald Holtkamp, Stanley R. Johnson, Amy Lilienfeld, M. McCorcle, Paul Rosenberry, Jason F. Shogren, and Qingbin Wang. U.S. Environmental Protection Agency. Ames: Center for Agricultural and Rural Development, Iowa State University.
- FAPRI 1992 World Agricultural Outlook.* 1992. Stanley R. Johnson, William H. Meyers, Patrick Westhoff, Michael D. Helmar, Deborah L. Stephens, K. Eswaramoorthy, Michael D. Wharff, Brian L. Buhr, Kyle J. Stephens, and Roxanne L. Clemens and University of Missouri-Columbia (CNFAP).
- "Contests Over Endogenously Valued Public Goods." 1992. K. Riaz, J.F. Shogren, and S.R. Johnson. Iowa State Agriculture and Home Economics Experiment Station, Ames, Journal Paper No. J-15032. August.
- The Recommended Pesticide and Nitrogen Use Survey: Description and Policy Applications.* 1991. Leland C. Thompson, Jay D. Atwood, P.G. Lakshminarayan, and Stanley R. Johnson. CARD 91-TR 19, Iowa State University.
- "Determining Winners and Losers from a GATT Agreement: The Importance of Base Periods and Rules." 1991. Stanley R. Johnson et al. CARD 91-GATT 2. Iowa State University. March.
- "Error Correction Models in Demand Analysis: Methods and Applications." 1991. Stanley R. Johnson, T. Kesavan, Z.A. Hassan, and H.H. Jensen. Iowa Agriculture and Home Economics Experiment Station (March 31), Journal Paper No. J-14432.
- "An Analysis of the EC Commission Plan for CAP Reform." 1991. Patrick Westhoff, Dermot J. Hayes, William H. Meyers, Brian L. Buhr, K. Eswaramoorthy, James Hansen, Michael D. Helmar, David Hennessy, Deborah Stephens, Stanley R. Johnson, and Zuhair Hassan. GATT Research Paper 92-GATT 4, Iowa State University, November.
- "Dynamics and Price Volatility in Farm-Retail Livestock Price Relationships." 1991. T. Kesavan, Satheesh V. Aradhyula, and Stanley R. Johnson. CARD Working Paper 91-WP 76, September.
- "State Economic Development Information Systems." 1991. Sheila A. Martin, Richard McHugh, and Stanley R. Johnson, CARD Staff Report 91-SR55.
- "Transmission of Price Variability under Tariffication." 1991. Dermot J. Hayes, John R. Green, and S.R. Johnson. GATT Research Paper 90-GATT 7, Iowa State University.
- "Impacts of Liberalizing the Japanese Pork Market." 1991. Stanley R. Johnson, Thomas I. Wahl, and Dermot J. Hayes. CARD 90-GATT 5, Iowa State University.
- "Tariffication of European Community Corn Imports." 1991. Stanley R. Johnson, S. Devadoss, H.G. Brooks, and M. Helmar. CARD 90-GATT 3, Iowa State University.
- "The Influence of Location on Productivity: Manufacturing Technology in Rural and Urban Areas." 1991. S.A. Martin, Richard McHugh, and S.R. Johnson. Card Working Paper 91-WP 83, November.
- "Scanner Data and the Estimation of Demand Parameters." 1991. Stanley R. Johnson, Richard Green, and Zuhair A. Hassan. CARD 91-WP 73, Iowa State University.
- Compromise Solution for Economic-Environmental Decisions in Agriculture.* 1991. P.G. Lakshminarayan, Jay D. Atwood, Stanley R. Johnson, and Vince A. Sposito. Working Paper 91-WP 72, February.
- FAPRI 1991 U.S. Agricultural Outlook.* 1991. Stanley R. Johnson et al. FAPRI Staff Report #1-91, January.
- FAPRI 1991 World Agricultural Outlook.* 1991. Stanley R. Johnson et al., and FAPRI/Missouri et al. Staff Report #2-91.
- "CEEPES: A Documentation of the Comprehensive Economic Pesticide Policy Evaluation System." 1990. Stanley R. Johnson, John W. Helmuth, and Paul E. Rosenberry. CARD 90-TR 15, Iowa State University.

- "Analysis and Formulation of Food Crop Policy for Indonesia." 1990. Stanley R. Johnson, William H. Meyers, Helen H. Jensen, Paul Heytens, Basile Goungetas, T. Kesavan, Gary Stampley, Patrick Westhoff, Jori Elisiana, and Justo Manrique. CARD Staff Report 90-SR 48, December.
- "CEEPES: An Overview of the Comprehensive Economic Environmental Policy Evaluation System." 1990. Stanley R. Johnson, Paul E. Rosenberry, Jason F. Shogren, and Peter J. Kuch. CARD Staff Report 90-SR 47, December.
- "The Impact of Agriculture on Water Quality: A Survey of Five States' Data Bases and Information Systems." 1990. Thomas Harrington, Jr., Derald Holtkamp, and Stanley R. Johnson. CARD Staff Report 90-SR 45, September.
- "Analysis of 1990 Farm Bill Conservation Options." 1990. Jay Dee Atwood, S.R. Johnson, Jason F. Shogren, and Leland C. Thompson. CARD Staff Report 90-SR 43, August.
- "Natural Resource Accounting Systems and Environmental Policy Modeling." 1990. Richard Cabe and Stanley R. Johnson. CARD Working Paper 90-WP 65, July (Journal Reprint RP 3.32).
- "Impacts and Incidence of Agricultural Commodity Programs." 1990. E. Kwan Choi and S.R. Johnson. CARD Working Paper 90-WP 55, May.
- "Trade-Offs Between Agricultural and Chemical Policy." 1990. S.R. Johnson, Jay D. Atwood, and Leland Thompson. CARD Working Paper 90-WP 54, March.
- FAPRI 1990 World Agricultural Outlook.* 1990. The Food and Agricultural Policy Research Institute, Iowa State University and University of Missouri-Columbia, FAPRI Staff Report #2-90, March.
- FAPRI 1990 U.S. Agricultural Outlook.* 1990. The Food and Agricultural Policy Research Institute, Iowa State University and University of Missouri-Columbia, FAPRI Staff Report #1-90, March.
- "The Integration of Alternative Information Systems: An Application to the Hogs and Pigs Report." 1990. Karl D. Skold and S.R. Johnson. CARD Working Paper 90-WP 51, February.
- "A Comparative Analysis of State Regulations for Use of Agricultural Chemicals." 1990. Sherry Wise and S.R. Johnson. CARD Working Paper 90-WP 50, February.
- "The Potential for "LISA" - Type Nitrogen Use Adjustments in Mainstream U.S. Agriculture." 1990. Jay Dee Atwood and S.R. Johnson. CARD Working Paper 90-WP 49, February.
- "Measuring Dynamic Patterns in the Structure of Substate Economies." 1990. Richard McHugh, Ronald Cooper, Sheila Martin, Daniel Otto, and Stanley R. Johnson. CARD Staff Report 90-SR 41, January.
- "Traditional and Nontraditional Data as Indicators of Economic Activity in Rural Communities." 1990. Richard McHugh, Ronald Cooper, Sheila Martin, Daniel Otto, and Stanley R. Johnson. CARD Staff Report 90-SR 40, January.
- "The FAPRI Modeling System at CARD: A Documentation Summary." 1989. S. Devadoss, P. Westhoff, M. Helmar, E. Grundmeier, K. Skold, W.H. Meyers, and S.R. Johnson. CARD Technical Report 89-TR 13, December.
- "Farm-Level Evaluation of Agricultural and Environmental Policies with an Integrated Modeling System." 1989. Eli Feinerman, Derald Holtkamp, and S.R. Johnson. CARD Working Paper 89-WP 48, December.
- "National and Regional Impacts of Targeting and Conservation Reserve." 1989. Klaus Frohberg, Doug Haney, Matthew Holt, Derald Holtkamp, S.R. Johnson, W.H. Meyers, Leland C. Thompson, Greg Traxler, and Pat Westhoff. CARD Staff Report 89-SR 39, November.
- "National and Regional Implications of Conservation Compliance." 1989. Jay D. Atwood, Klaus Frohberg, S.R. Johnson, Thyrele Robertson, and Leland C. Thompson. CARD Staff Report 89-SR 38, November.
- "Resource Conservation Act Analysis: An Overview of the CARD Agricultural Resource Interregional Modeling System." 1989. Burton C. English, Elwin G. Smith, Jay D. Atwood, Stanley R. Johnson, and George E. Oamek. CARD Technical Report 89-TR 11, September.
- "Economic Growth and Agricultural Trade of Less-Developed Countries: Technical Report." 1989. Bruna Angel, Mike Helmar, Tom Harrington, Rhung-Jieh, S. Devadoss, W.H. Meyers, and S.R. Johnson. CARD Technical Report 89-TR 7, April.

- "CARD Livestock Model Documentation: Pork." 1989. Karl Skold, Eric Grundmeier, and S.R. Johnson. Technical Report 88-TR 4, March.
- "CARD Livestock Model Documentation: Poultry." 1989. H.H. Jensen, S.R. Johnson, Seung Youll Shin, and Karl Skold. Technical Report 88-TR 3, March.
- "CARD Livestock Model Documentation: Beef." 1989. Eric Grundmeier, Karl Skold, H.H. Jensen, and S.R. Johnson. Technical Report 88-TR 2, March.
- "The Drought of 1988: Possible Market Impacts and Policy Implication." 1988. Patrick Westhoff, William H. Meyers, S.R. Johnson, Jon Brandt, and Abner Womack. FAPRI Staff Report #2-88, July.
- "Ten-Year International Agricultural Outlook." 1988. Food and Agricultural Policy Research Institute Staff Report #1-88, March.
- "Ten-Year International Agricultural Outlook." 1987. Food and Agricultural Policy Research Institute Staff Report #4-87, July.
- "Managing the Food Security Act of 1985: The Current Strategy and Two Alternatives." 1987. Food and Agricultural Policy Research Institute Staff Report #3-87, July.
- "The Commodity Supply Management Program." 1987. Food and Agricultural Policy Research Institute Staff Report #2-87, February.
- "Comparative Analysis of Selected Policy Options for U.S. Agriculture." 1987. Food and Agricultural Policy Research Institute Staff Report #1-87, February.
- "An Analysis of the Food Security Act of 1985." 1986. Congressional Policy Briefing by Resources for the Future and the Food and Agricultural Policy Research Institute (FAPRI), Washington, DC, February.
- "Doable General Equilibrium Models: Comment on Three Papers Presented to the 1986 AAEA Meetings." 1986. S.R. Johnson. Center for Agricultural and Rural Development Working Paper 86-WP 14, July.
- "Supply Dynamics in the U.S. Hog Industry." 1986. Matthew T. Holt and S.R. Johnson. Center for Agricultural and Rural Development Working Paper 86-WP 12, July.
- Nutrition Monitoring in the United States: A Progress Report from the Joint Nutrition Monitoring Evaluation Committee.* 1986. U.S. Department of Agriculture and U.S. Department of Health and Human Services, DHHS Publication No. (PHS) 86-1255, Hyattsville, Maryland, July.
- "Exchange Rates, Trade Deficits, and U.S. Prices." 1986. S. Devadoss, William H. Meyers, and Stanley R. Johnson. Center for Agricultural and Rural Development Working Paper 86-WP 10, July.
- "The Food Security Act of 1985: A Ten-Year Perspective." 1986. S.R. Johnson, William H. Meyers, Abner W. Womack, Robert E. Young II, and Michael Helmar. Food and Agricultural Policy Research Institute Staff Report #2-86, June.
- "The Food Security Act of 1985 One Year Later: Implications and Persistent Problems." 1986. Food and Agricultural Policy Research Institute Staff Report #3-86, December.
- "The Conservation Reserve: A Preliminary Assessment of Short-Term Impacts." 1986. David E. Ervin, Burton C. English, and S.R. Johnson. Center for Agricultural and Rural Development Report 86-SR 5, February.
- "An Analysis of the Food Security Act of 1985." 1986. Abner W. Womack, Robert E. Young II, William H. Meyers, and S.R. Johnson. Food and Agricultural Policy Research Institute Staff Report #1-86, January.
- "An Analysis of the Variable Loan Repayment Option for the 1985 Farm Bill." 1985. S.R. Johnson, William H. Meyers, Abner W. Womack, and Robert E. Young. Food and Agricultural Policy Research Institute Report #7-85, July.
- "Financial Impact Study: Overview." 1985. Food and Agricultural Policy Research Institute and *Farm Journal Magazine*. Center for National Food and Agricultural Policy Report #2-85, University of Missouri, Columbia, June.
- "Preliminary Results on a Variable Loan Repayment Option for the 1985 Farm Bill." 1985. S.R. Johnson, William H. Meyers, Abner W. Womack, and Robert E. Young II. Food and Agricultural Policy Research Institute Report #5-85, April.



- "The Administration Proposal for the 1985 Farm Bill: An Evaluation and Analysis." 1985. S.R. Johnson, William H. Meyers, Abner W. Womack, Robert E. Young II, and Robert W. Jolly. Food and Agricultural Policy Research Institute Report #3-85, March.
- "U.S. Agriculture and Farm Financial Conditions to 1989-90 Under Alternative Policies." 1985. S.R. Johnson, William H. Meyers, Abner W. Womack, Robert E. Young, and Robert W. Jolly. Food and Agricultural Policy Research Institute Report #2-85, March.
- "Macro Economic Implication of 1985 Farm Financial Crisis." 1985. Testimony before Committee on Small Business, U.S. House of Representatives, Washington, DC, July.
- "Projections for the Missouri Agricultural Sector to 1990." 1985. Robert E. Young II, Abner W. Womack, S. R. Johnson, and Wes Bailey. Center for National Food and Agricultural Policy Report #1-85, University of Missouri, Columbia, February.
- "A Variety Index for Use in Corn Belt Soybean Yield Models." 1985. Martin Turner, S.R. Johnson, Merritt Padgett, Wendell Wilson, and Matthew T. Holt. Department of Agricultural Economics, University of Missouri-Columbia.
- Joint Hearing before the Subcommittee on Science, Research and Technology. 1985. H.R 2436, National Nutrition Monitoring and Related Research Act of 1985, Washington, DC.
- "Economic Impacts of a Nitrite Ban: An Indicative Analysis." 1984. William H. Meyers, Abner W. Womack, and Stanley R. Johnson. Food and Agricultural Policy Research Institute, Hearings of the Senate Committee on Labor and Human Resources, U.S. Senate, Des Moines, Iowa, July.
- "Economic Impact of Alternative Fed Beef Production on the Beef and Feed Grains Industries." 1984. Stanley Johnson, Abner W. Womack, Leonardo Green, Phyllis Lammers, and Robert E. Young II. Center for National Food and Agricultural Policy, Request for Analysis by the House Committee on Small Business, Congressman Neal Smith, Iowa, May.
- "A Demand Matrix for Major Food Commodities in Canada." 1984. S.R. Johnson and A.N. Safyurtlu. Agriculture Canada Working Paper, March.
- "Intermediate Outlook for the U.S. Crops and Livestock Industry." 1982. A. Womack, S. Johnson, J. Trujillo, B. Young, and W. Bailey. Department of Agricultural Economics, University of Missouri, November.
- Static and Dynamic Demand Functions: An Application to Canadian Data.* 1977. Zuhair Hassan, S.R. Johnson, and R. Green. Economics Branch, Agriculture Canada, Publication No. 77/14, November.
- Food Consumption Patterns in Urban Canada.* 1977. Zuhair A. Hassan and S.R. Johnson. Economics Branch, Agriculture Canada, Publication No. 77/1, January.
- Engel Curves for Canada: A Statistical Analysis of Structural Homogeneity.* 1976. Zuhair A. Hassan and S.R. Johnson, Economics Branch, Agriculture Canada, Publication No. 76/3, July.
- Consumer Demand for Major Foods in Canada.* 1976. Zuhair A. Hassan and S.R. Johnson. Economics Branch, Agriculture Canada, Publication No. 76/2, April.
- A Multiperiod Stochastic Model of Firm Growth.* 1967. S.R. Johnson. South Dakota Agricultural Experiment Station, Bulletin 541, June.
- Estimating the Influence of Diversification on Farm Income Variability High Plains of Texas.* 1964. S.R. Johnson and K.R. Tefertiller, Texas Agricultural Experiment Station, M.P. 751, December.

## **GRADUATE STUDENTS AND POST DOCS**

Over 100 Masters and Ph.D. students and postdoctoral research associates have been supervised during 35 years as a university faculty member. American Agricultural Economics Association Ph.D. thesis awards have been received by Jean-Paul Chavas, now Professor of Economics and Agricultural Economics, University of Wisconsin-Madison, and Matthew Holt, now Professor of Agricultural Economics, North Carolina State University. Former Ph.D. students and postdoctorals are also now Fellows of the American Agricultural Economics Association.

## **SELECTED PRESENTATIONS**

- “NASULGC and DOE EERE Efforts.” Extension Committee on Organization and Policy, Reno, NV, October 17-19, 2005.
- “NASULGC/DOE/EERE/ASERTTI Partnerships.” James Fischer and Stanley Johnson, Association of State Energy Research and Technology Transfer Institutions, Madison, WI, October 12-13, 2005.
- “Modern Trends in Extension Services.” Tetyana P. Kalna-Dubinyuk and Stanley R. Johnson. Presentation at the 2005 Meeting of the Global Consortium of Higher Education and Research for Agriculture, Zhejiang University, Hangzhou, China, September 11-16, 2005.
- “New Developments for the Role for Land Grants in China.” Stanley R. Johnson. Presentation at the 2005 American Society of Agricultural and Biological Engineers (ASABE) Annual Conference and Trade Show, July 18-20, 2005.
- “Farm Policy and the Rural Economy: Alternative Approaches to the Economic Challenges.” Stanley R. Johnson. Presentation at Rural Economy Workshop, Washington, DC, June 23-24, 2005.
- “University Partnership Successes and How It Is Measured.” Stanley R. Johnson. Presentation at Department of Energy EERE/NASULGC Partnership Meeting, Washington, DC, June 15, 2005.
- “Agriculture Beyond Food.” Stanley R. Johnson. Presentation at the 2005 National Agricultural Council Global Agrifood Forum, Panel on Agriculture Beyond Food, Mexico City, Mexico, June 9-10, 2005.
- “Biomaterials and the Future.” Stanley R. Johnson. Presented at Senator Harkin’s Capitol Hill Biobased Products Showcase, Washington, DC, June 6-7, 2005.
- “Agriculture-Energy-Trade-Poverty: Where Do We Go From Here?” Stanley R. Johnson. Presentation at The Next Farm Bill: Links Among Agriculture, Energy, Trade, and Poverty in a Globalizing World Symposium, Washington, DC, March 15-16, 2005.
- “U.S. Agriculture, Global Trends and Challenges.” Harry Stine and Stan Johnson. Presented at The Rotary Club of Des Moines, March 3, 2005.
- “Working Toward an Entrepreneurial Organization.” Stanley R. Johnson. Presented at the 2004 Western Region Mid-Managers Conference, San Diego, California, July 20-21, 2004.
- “Changing the Dynamic and Framework for Nonpoint Source Management and Water Quality.” Stanley R. Johnson. Presented at the W.K. Kellogg Foundation Food & Society Networking Conference, Olympic Valley, California, April 20-22, 2004.
- “New Organizational Mechanisms and Realities of Tight Budgets.” Stanley R. Johnson. Presented at the Annual Conference, Iowa Association of Business Officials, West Des Moines, Iowa, April 1-2, 2004.
- “Positioning the Rural Development Center.” Stanley R. Johnson. Presented at Center for Rural American Conference, Kansas City, MO, March 30, 2004.
- “Sustainable Agriculture, Environmental Management and Rural Policy.” Stanley R. Johnson. Presented to the National Agricultural Research, Extension, Education and Economics Advisory Board, Washington, DC, March 23-25, 2004.
- “The Land Grants and DOE, Opportunities for Cooperation.” Stanley R. Johnson. Presented at the National Association of State Energy Offices Outlook Conference, Washington, DC, February 8-10, 2004.
- “Science and Results: Performance-Based Environmental Management for Agriculture.” Stanley R. Johnson. Presented at the USDA-CSREES National Water Quality Conference: Integrating Research, Extension and Education, Clearwater, Florida, January 11-14, 2004.
- “Production versus Commodity Agriculture: Implications for Changes in the Role of Government.” S.R. Johnson. Presented at the International Conference on Agricultural Economics, Rural Development and Informatics in the New Millennium, Kyiv, Ukraine, April 1-2, 2003.
- “What is Results-Based Environmental Policy and Why Now?” S.R. Johnson. Presented at Performance-based Environmental Policies for Agriculture (PEPA) Workshop, Washington, DC, March 20-21, 2003.
- “Outreach and Engagement: How Do We Pay for It?” presented to Oregon State University Cabinet (via video conferencing), January 13, 2003.

- “Performance Versus Practice Based Environmental Management” presented at the Industry-Led Solutions III: Agriculture and Environment Workshop, Washington, DC, November 22, 2002.
- “Farm Bill Strategic Plan” presented to the Board on Agriculture Assembly, Policy Board of Directors, Board on Agriculture Session, National Association of State Universities and Land Grant Colleges (NASULGC) Annual Meeting, Chicago, Illinois, November 10-12, 2002.
- “Review of Farm Bill Legislation and Accomplishments of NASULGC” presented at NASULGC Board on Agriculture Assembly Committee on Extension Committee on Organization and Policy, Seattle, Washington, October 21, 2002.
- “Globalization and the Rural Economy” presented at the Rural Community Vitality in a Global Economy Conference, University of Minnesota, Minneapolis, MN, September 13, 2002.
- “Current Issues Facing Ag and Their Impacts for Farm Managers” presented at Farm Manager One-on-One Session, Pioneer, A Dupont Company, Johnston, IA, August 19, 2002.
- “Ag ISO 9000 Agricultural Quality Management Systems” presented at the American Society of Agricultural Engineers, Chicago, IL, July 31, 2002.
- “Measurement and Assessment of Food Deprivation and Under-Nutrition” presented at the International Scientific Symposium, Food and Agriculture Organization (FAO) Rome, Italy, June 26-28, 2002.
- “Biosecurity Education and Protection for the American Public: Extension Education” prepared for the Food & Agriculture Biosecurity: Research & Education Implications, National Agricultural Research, Extension, Education, Economics Advisory Board, Washington, DC, March 27-29, 2002.
- “The Intellectual and Organizational Legacy of Earl O. Heady” presented at the Conference on Economics of Agricultural Resource Use, Saint Stephen University, College of Economics and Agriculture, Gyöngyös, Hungary, March 26-27, 2002.
- “Implications of Structural Change for Farms and Rural Economics: Revisited” presented at the 2002 USDA Economists Group Seminar, Washington, DC, March 13, 2002.
- “Focusing on Differences: A New Approach for Rural Policy?” prepared for the Annual Meeting of the Kentucky Chamber of Commerce, Louisville, Kentucky, November 2001.
- “Farm Bill Reauthorization: Implications for NASULGC Institutions” prepared for 2001 NASULGC Annual Meetings, Washington, DC, November 2001.
- “Dealing with Budget Uncertainties: What Will be the Future of Agricultural Economics Extension?” prepared for the National Association of Agricultural Economics Administrators, New Orleans, Louisiana, October 2001.
- “The Implications of Agricultural Globalization by the Organization and Management of World Agriculture” prepared for the Annual Meetings of the American Agricultural Economics Association, Chicago, Illinois, August 2001.
- “Implementation Issues for Ag and Environmental Policy” prepared for the Farm Bill and the Environment Conference, Washington, DC, June 2001.
- “Why is the Land-Grant System Interested in Livestock Environmental Management Systems?” prepared for the Partnerships for Livestock Environmental Management Systems: National Stakeholders Roundtable, Washington, DC, May 2001.
- “Exploring Policy Options for a New Rural America: Conference Synthesis” prepared for the Center for the Study of Rural America, Kansas City Federal Reserve Bank, Kansas City, KS, April 2001.
- “Farm Bill Prospectus” prepared for the University & Industry Consortium, Arlington, VA, April 11-12, 2001.
- “Biosecurity Education and Protection for the American Public: Extension Education” presented at the Food & Agriculture Biosecurity: Research & Education Implications, National Agricultural Research, Extension, Education, Economics Advisory Board, Washington, DC, March 27-29, 2002.
- “The 2002 Farm Bill: Opportunities and Challenges for U.S. Agriculture, Rural Communities and the State Universities and Land-Grant Colleges” prepared for the NASULGC Farm Bill Task Force, March 2001.
- “Implications of Structural Change for Farms and Rural Economics” presented at USDA Agricultural Outlook Forum 2001, Washington, DC, February 23, 2001.

- “Engineers of the Future: The University and the 21<sup>st</sup> Century Challenges” prepared for 4<sup>th</sup> Industrial Energy Symposium and Exposition, Global Competition Changes and Solutions, Washington, DC, February 2001.
- “USDA and Its Role in Education and Technical Assistance in an Electronic Age” Seminar, U.S. Department of Agriculture, Washington, DC, July 2000.
- “Economic Factors and Eating in the 20<sup>th</sup> Century,” U.S. Secretary of Agriculture Plenary Session, Eating in the 20<sup>th</sup> Century Conference, Washington, DC, May 2000.
- “Biotechnology and the Development of U.S. Agriculture” Seminar, Washington State University, April 2000.
- “Policy and Technology as Factors in Industry Consolidation” at the National Agricultural Biotechnology Council Meeting, “World Food Security and Sustainability: The Impacts of Biotechnology and Industrial Consolidation,” University of Nebraska, June 1999.
- “Review of Growing Urban Poverty and Malnutrition in the Developing World: Policy Challenges” (Plenary Paper authored by Lawrence Haddad, IFPRI), Des Moines, Iowa, October 1998.
- “Closing Comments,” Bridging the Gap through Marketing Value-Added Bridges Conference, Scheman, Ames, Iowa, September 1998.
- “Why the Summit?” Iowa Fire and Emergency Services Training Summit, Fire Services Institute, Iowa State University, August 1998.
- “Putting Together the Resources for Rural Development Opportunities,” Cashing In On Value-Added Agriculture Conference, Storm Lake, Iowa, August 1998.
- Strategic Behavior, Institutional Change, and the Future of Agriculture,” Fellows Address at the 1998 Annual Meetings of the American Agricultural Economics Association (AAEA), Salt Lake City, Utah, August 1998.
- "The Iowa Model of Environmental Management and Intensive Agricultural Systems: Can Intensive Agriculture Be Sustainable?" The World Bank Workshop on the Sustainability of Intensive Agricultural Production Systems, Ames, Iowa, July 1998.
- "Change and the Extension Mission of the Land-Grant Universities," Knowledge Generation and Transfer: Implications for Agriculture in the 21st Century Conference sponsored by the University of California-Berkeley, The Giannini Foundation, and the Farm Foundation, Berkeley, California, June 1998.
- "Extension and Business Development in Iowa" at the Northern Iowa Business and Industry Group Annual Meeting, Mason City, Iowa, June 1998.
- "The Changing Structure of Agriculture and Implications for Rural Communities," Industrialization and the Organization of Agriculture Conference sponsored by The Farm Foundation, Omaha, Nebraska, June 1998.
- "ISU Extension: Past, Present, and the Future," Spring Animal Science Inservice Training Field Livestock Specialists Workshop, Vet Med, Ames (Palmer Holden, contact person), April 1998.
- "Agriculture Economics in the World and Jasper County," Leadership Newton Class, How Agriculture & the Environment Affect Newton, Newton, Iowa, April 1998.
- "Opportunities for Institutional Initiatives in China," Provost Workshop on China, Scheman, Ames, Iowa (Glenn Schrader, contact person), April 1998.
- "Trade, Marketing Orders, and the Competitiveness of Iowa Dairy Industry," Growth & Development Opportunities Within the Iowa Dairy Industry Workshop, Benton Auditorium, Ames, Iowa (Lee Kilmer, contact person), April 1998.
- Remarks at Dedication of the Wallace Foundation Learning Outreach Center, Atlantic, Iowa, March 1998.
- “Visions and Aspirations for Distance Education,” On-Campus Day, Ames, Iowa, March 1998.
- "Development of Farm Policies and Programs Conducive to the Practices of Intensive and Sustainable Agriculture on a Large and a Small Scale: Timely Needs of Agriculture and Public Demands," World Bank officials, February 1998.

- "National River Restoration Strategy (NRRS) Progression of Flood Control Structures, Floodplain Management, and Functional River Systems," Corps of Engineers, Arsenal Island (Rock Island), Illinois, February 1998.
- Keynote Speaker of "Opportunities for Engagement in Russia and Ukraine with the Progression of Political and Economic Reforms," Provost's Workshop on Russia and Ukraine, Ames, Iowa, December 1997.
- "Opportunities for Value-Added Agriculture in Iowa," Building A Value-Added Agriculture: Direction to Dollars, ISU Conference, December 1997.
- "Changes in Extension," Department of Economics Faculty Retreat, Ames, Iowa, November 1997.
- "Extension for the 21st Century," Extension Annual Meeting, Ames, Iowa, November 1997.
- "Conclusions and Observations," 1997 World Food Prize Symposium, Des Moines, Iowa, October 1997.
- "How Business/Finance Services Can Assist the Programs in Extension," Business/Finance meeting, Ames, Iowa, October 1997.
- "Final Results - Istra Project," Ministry of Environment, Moscow, Russia, September 1997.
- "Stages of Designing Integrated Water Resource Management Systems" and "Water Allocation in a Transition Economy" at the Computer Science and Information Technologies (CSIT) Conference, National Academy of Sciences, Yerevan, Armenia, September 1997.
- "Large-Scale Landscape Management and Rural Development," Iowa State Historical Society, Madrid, Iowa, September 1997.
- "Distance Education," Board of Regents Meeting, Cedar Falls, Iowa, September 1997.
- "A Pilot Watersheds Project for Iowa," Iowa Association of Soil and Water Conservation Meeting, Des Moines, Iowa, September 1997.
- "International Perspectives," Alternative Agriculture Conference, Newton, Iowa, September 1997.
- "The Changing Rural Economy and Assessing the Midwest Economy: Looking Back for the Future Symposium," Federal Reserve Bank Symposium, Changes in Agriculture and Mega Hog Farms, University of Iowa, Iowa City, 1997.
- "Project Overview," Electronic Based Information Systems Project Conference, Chicago, Illinois, June 1997.
- "State Trading Companies, Time Inconsistency, Imperfect Enforceability and Reputation," Trade Research Center, Montana State University, Bozeman, Montana, May 1997.
- "Impacts of the New International System for Trade and Developing Economies," Cairo University, Cairo, Egypt, May 1997.
- "Agricultural Outlook: Analytical Requirements for Analysis of Evolving Global Commodity Markets," World Outlook Group Meeting, Washington, DC, May 1997.
- "Extension and the New Environment for the Land Grant Universities," Jim Roberts Policy Seminar, Department of Agricultural Economics, University of Nebraska, Lincoln, Nebraska, May 1997.
- "Views of Extension Reforms," Department of Agricultural Economics, Michigan State University, April 1997.
- "State Trading and Importing of Grains in the Former Soviet Union (FSU)," University of Georgia, April 1997.
- "An Economic Assessment of Ukraine's Agro-Industrial Potential," Attaining Ukrainian Agro-Industrial Potential Conference, Yale University, New Haven Connecticut, April 1997.
- "Institutional Content for Impact Assessment of Weather and Weather Information," Workshop on the Social and Economic Impacts of Weather, National Center for Atmospheric Research, Boulder, Colorado, April 1997.
- "Linkages Among RUPRI, Rural Development Initiatives, and Extension and the 1998 Legislative Initiatives," National Institute of Standards and Technology (NIST) Meeting, Washington, DC, March 1997.
- "Bringing New Business Into Rural Areas," Independent Bankers Association of America, Phoenix, Arizona, March 1997.
- "The Status of Eastern Europe and Former Soviet Block," National Forum for Agriculture, Des Moines, Iowa, March 1997.

- "Direction Extension is Taking and Iowa's Investment Into Pork Producers and the Return It will Give," Master and Iowa Pork Producers, Des Moines, Iowa, January 1997.
- "Where Extension is Going," Agri-Business Association of Iowa, December 1996.
- "The Future of Extension and What Role Will the Extension Livestock Specialist Play?" Iowa Cattlemen's Research and Education Policy Center, Des Moines, Iowa, December 1996.
- "Industrial Field Specialists and the Development of Manufacturing Technology," Iowa Manufacturing Technology Center CEO Advisory Council, Ames, Iowa, December 1996.
- "Value Added Production for the Future and How it Impacts the Economy," Iowa Coop Foundation, December 1996.
- "Where Will World Agriculture Be In 2020?" Plant Breeding Group in Agronomy, Iowa State University, December 1996.
- Extension and the New Environment for University Education, Research and Outreach, General Observations and Examples of Initiatives Tailored to Match the Needs of Clients and the Capacities of the University," Board of Regents, November 1996.
- "Harvesting Ideas for Food Security in the 21st Century," 1996 World Food Prize Symposium, Des Moines, Iowa, October 1996.
- "Setting the Stage: Incentives, Regulation, and Community Participation in Developing Agriculture and Protecting the Environment" at the Shaping Poland's Future: A Conference on Sustainable Agriculture and Rural Development, Warsaw, Poland, October 1996.
- "Rural Social Services and Rural Infrastructure" at the World Bank Conference, Rural Well-Being: From Vision to Action, Washington, DC, September 25-27, 1996.
- "New Rules, Opportunities, and Challenges in the 1996 Farm Bill," Center for Agricultural and Rural Development (CARD) Fall Policy Conference, Ottumwa, Iowa, September 1996.
- "New Rules, Opportunities, and Challenges in the 1996 Farm Bill." Center for Agricultural and Rural Development (CARD) Fall Policy Conference, Emmetsburg, Iowa, September 1996.
- "Privatization, Asset Markets, and Economic Reform." Tiszteletbeli Doktorra Avatas, Debrecen Agricultural University, Debrecen, Hungary, September 1996.
- "The Outlook for International Agricultural Commodity Markets with Emphasis on Beef, Swine, Dairy, and Poultry" and presentation of "Potential Competitiveness of the Ukrainian Livestock Sector," International Agriculture Technical School, Kiev, Ukraine, September 1996.
- "Possible Solutions to Challenges Faced by the State," Economic Development Symposium, Iowa State University, Ames, IA, May 1996.
- "Agricultural Transformations in Russia and the NIS," TSC 640 Technology and Social Change in Nigeria, Russia and the NIS Seminar, Iowa State University, Ames, April 1996.
- "Agricultural Policy and Trade Policy, The Experiences of Belarus, Moldova, and Ukraine: 1991-1994," Morocco Ministry of Economy and Development, March 1996.
- Inaugural Address, "Institutional Versus Policy Reform in Transition Economies," Institute of Agricultural Development in Central and Eastern Europe (IAMO), Halle, Germany, March 1996.
- "Agricultural Policy and Trade Policy, The Experiences of Belarus, Moldova, and Ukraine: 1991-1994," Egyptian Ministry of Trade and Supply, February 1996.
- "Hawaii/CARD and Iowa/CARD," Agriculture: Visions for Hawaii's Future Conference, University of Hawaii-Hilo, Hilo, Hawaii, January 1996.
- "State Trading and Importing of Grains in the Former Soviet Union (FSU)," Allied Social Science Associations (ASSA) meetings in San Francisco, California, January 1996.
- "Dimensions of Food Security: Global Food Availability Issues," Board for International Food and Agricultural Development (BIFAD) 1995 Meeting, Washington, DC, October 1995.
- "Statement of Project Goals," "Summary Remarks," "Project Overview, including results of the summary and technical review," and "Review of Accomplishments and Plans for the Istra Project" presented at the first year retrospective for the ISTRA project. Also participated in several panels and tours. Discussed current progress and development of workplan for years two and three with USEPA and USAID representatives, Istra, Russia, September 1995.

- "Agriculture and Agribusiness Reform in the CEE Nations and NIS: Issues and Opportunities," Seminar for Parliamentarians on Economic Management and Reforms, Kishinev, Moldova, September 1995.
- "Market Structure and Food and Agricultural Trade in Poland," Agriculture and Trade in Transition Economies: Policy Design and Implication Conference, Prague, Czech Republic, July 1995.
- "Market Structure and Food and Agricultural Trade in Hungary" Policy Design and Implication Conference, Prague, Czech Republic, July 1995
- "Belarus Agricultural and Food Trade Policy: Recent Trends and Perspectives," World Bank seminar, Minsk, Belarus, July 1995.
- "Issues and Opportunities: Agricultural and Agribusiness Reform in the CEE Nations and NIS," International Conference on Economic Education and Policy Analysis During a Time of National Transition, Yerevan, Armenia, at the Institute of International of Economic Relations and Control, June 1995.
- "The Future Direction of U.S. Farm Policy," Great Plains Agricultural Council Annual Meeting, Albuquerque, New Mexico, June 1995.
- "Agriculture and Agribusiness Reform in the CEE Nations and NIS: Issues and Opportunities," Keynote address for the Regional Agribusiness Program Administration and Strategy Workshop in Budapest, Hungary, May 1995.
- "Public and Private Transition," Commencement Address at Iowa State University, May 1995.
- "International Outlook for Agricultural Markets (FAPRI Baseline)" and "Viewpoint of Center for Agricultural and Rural Development (CARD) in Iowa State University (ISU)." Seminar, GATT, Potential Opportunities for Egyptian Agriculture, Cairo, Egypt, April 1995.
- "The Potential and Pitfalls of Using Mathematical Models as Tools for Making Policy Decisions." The International Symposium on Water Quality Modeling, sponsored by the American Society of Agricultural Engineers (ASAE)-the Society for Engineering in Agricultural, Food, and Biological Systems, Orlando, Florida, April 1995.
- "The Impact of Social and Economic Change on Institutes of Higher Education in the Coming Decade," ISU-CICET Seminar/Study Tour, San Jose, Costa Rica, March 1995.
- "Information Innovation: A Boom for Rural America," 1995 National Forum for Agriculture, The Power and Politics of Information, Des Moines, Iowa, February 1995.
- "The Managing Sustainable Agricultural Development," World Bank Regional Senior Policy Seminar on Sustainable Agricultural Development for Central Asia, Almaty, Kazakhstan, February 1995.
- "Opportunities Provided by Agribusiness Centers in Russia and Ukraine," Appropriation Subcommittee, Iowa Legislature, Des Moines, Iowa, February 1995.
- "The Future Direction of U.S. Farm Policy," Canadian Wheat Board at the Grain World '94 Conference, Winnipeg, Canada, February 1995.
- "Farm Bill Alternatives: FAPRI Analysis," 1994 Fall Agricultural Policy Conference, Changes and Choices for Agriculture and Rural Communities: Impacts of the 1995 Farm Bill, Mason City, Iowa, December 1994.
- "Commodity Policy Alternatives for the 1995 Farm Bill," Future Direction in Agricultural Policy, Washington, DC. Sponsored by the American Enterprise Institute for Public Policy, November 1994.
- "Agriculture, Environment, and Incentive Structures in an Economy in Transition," Market Economy Institutions and Agriculture in Economies in Transition session, American Agricultural Economics Association, San Diego, California, August 1994.
- "Agriculture and Economic Interdependence Discussion," Comments on Agriculture and Economic Interdependence Session, American Agricultural Economics Association Annual Meeting, San Diego, California, August 1994.
- "Regional Profile," Profitable Stewardship: Agriculture and the Environment. Denver, Colorado, March 1994.
- "Industrial Policy for Agriculture and Rural Development," International Symposium on Rural Development Planning, Taichung, Taiwan, March 1994.

- "Who Will Control the U.S. Food and Agricultural System?" 1994 National Forum for Agriculture, New Players, New Politics, Who Will Control the U.S. Food and Agricultural System? Des Moines, Iowa, February/March 1994.
- "Application of Midwest Feeds in Aquaculture," Midwest Feeds Consortium. New Orleans, January 1994.
- "Production Efficiency and Agricultural Reform in Ukraine," AAEA and Association for Comparative Economic Studies co-sponsored session at the ASSA meetings in Boston, January 1994.
- "1995 Farm Bill: Are We Traveling on New Highways or Old Footpaths?" Fall Agricultural Policy Conference, Changes and Choices for Agriculture and Rural Communities, Council Bluffs, Iowa, November 1993.
- "Calibration and Updating in Single and Simultaneous Equation Econometric Models," 13th Annual International Symposium on Forecasting, Pittsburgh, Pennsylvania, June 1993.
- "How Nutrition Policy Affects Food and Agricultural Policy," W. O. Atwater Centennial Celebration Symposium, sponsored by the U.S. Department of Agriculture and the International Life Sciences Institute Research Foundation, Washington, DC, June 1993.
- "An Econometric Method to Simultaneously Evaluate Surface and Groundwater-Chemical Concentration Using Output from Geophysical Simulation Models" conference on Agricultural Research to Protect Water Quality, Minneapolis, Minnesota, February 1993.
- "Emerging Agricultural Institutions in the New Independent States," AAEA Invited Papers Session, Allied Social Science Associations Annual Meetings, Anaheim, California, January 1993.
- "Industrial Policy for Agriculture in the Global Economy," Industrial Policy for Agriculture in the Global Economy Conference, Ames, Iowa, September 1992.
- "Changing Prospects for Farm Commodity Programs," Free Session: Without Farm Commodity Programs: Farm Prices Higher or Lower? AAEA Summer Meetings, Baltimore, MD, August 1992.
- "A Note on the Stochastic Nature of Prior Restriction in Aggregate Demand Analysis," AAEA Summer Meetings, Baltimore, MD, August 1992.
- "Privatization in Policies for Agriculture," State Regulation of Agricultural Production, Finnish-Baltic Joint Seminar, Vilnius, Lithuania, May 1992.
- "Agricultural Trade and Policy Prospects for the 1990s," Memorial Lecture Series, Department of Agricultural Economics, College of Agricultural and Life Sciences, University of Wisconsin-Madison, 1991.
- "Trends and Patterns in the Demand for Iowa Produced Crops," Biotechnology and Agriculture: Developing Alternative Uses for Crops Conference, Iowa City, Iowa, 1991.
- "The Influence of Location on Productivity: Manufacturing Technology in Rural and Urban Areas," Center for Economic Studies, U.S. Census Bureau, Human Resources and Industry Branch, USDA, and the Regional Science Association meetings in New Orleans, 1991.
- "Approaches for Applying Complete Demand Systems and Implications for Analyzing Food Demand," S-216 Southern Regional Research Committee Symposium, Washington, DC, October 1991.
- "Challenges and Opportunities for Agriculture and the Environment in the 1990s," North Central Regional Meeting of the National Association of Conservation Districts." July 1991.
- "Globalization and the Integration of Eastern European Countries: The Case of the Soviet Union." International Conference, The Globalization of the Agricultural and Food Order, Columbia, Missouri, 1991.
- Testimony at EC Beef Hearing for The Canadian International Trade Tribunal, Ottawa, Canada, May 1991.
- "Ag Policy, Farm Income and Energy Use," Iowa Food and Energy Council Annual Conference, Iowa State University, 1991.
- "Integrating Biogeophysical Processes in Economic Modeling for Agricultural and Environmental Policy," Land Degradation and Sustainable Agriculture Workshop, University of New England, Armidale, Australia, 1991.
- "Modeling, Regulation, and Policy Reform," Annual Meeting of the Australian Agricultural Economics Association, Armidale, Australia, February 1991.



- "Results of the CARD Analysis on GATT," National Forum for Agriculture: The Impact of GATT, Des Moines Convention Center, February 1991.
- "Planning and Markets: Uncertainty and the Chinese Grain Production," 30th International Atlantic Economic Conference, Williamsburg, Virginia, October 1991.
- "U.S. Agriculture in Global Competitiveness and World Food Needs," North Central Agriculture in the 1990s Conference, sponsored by the Council of Administrative Heads of Agriculture, Kansas City, Missouri, December 1991.
- "Accomplishments and Plans for the ISU-VASKhNIL Agreement," Fall Agribusiness Outlook and Policy Conference, Waterloo, Iowa, November 1991.
- "Agricultural Reform in Eastern Europe and the USSR: A U.S. Economist's View," Iowa Seed Association Convention, Des Moines, Iowa, November 1990.
- "Agricultural Trade and Policy Prospects for the 1990s," Benjamin H. Hibbard Memorial Lecture Series, University of Wisconsin-Madison, Madison, Wisconsin, November 1990.
- "Problems in Agricultural Development in the Soviet Union and Eastern Europe," Lecture presentation, Iowa State University, October 1990.
- "Implications of the Experience in Western Market Economies for the USSR Economic Reforms," Ukrainian Scientific Research Institute of Agricultural Economics, Kiev, USSR, October 1990.
- "Changing Agricultural Policies and Future Course of Agricultural Commodity Markets," Soviet-American Symposium "Agrarian Reform in the USSR and Problems of the Transition to the Market Economy," All-Union Academy of Agricultural Sciences (VASKhNIL), Suzdal, USSR, October 1990.
- "Revitalization of Eastern Europe: New Markets or New Competitors? How the Soviet Union Fits," Farm Editors' Workshop, sponsored by Winrock International, Washington DC, September 1990.
- "Trends and Developments in World Agricultural Commodity Markets," Agricultural Reform in Socialist Countries: Dilemmas and Strategies conference sponsored by The World Bank, Budapest, Hungary, August 1990.
- "Base Flexibility and Related Options for Reducing Price Distortions for Input Use," AAEA Annual Meeting, Vancouver, British Columbia, Canada, August 1990.
- "A Model of Farm Behavior for the Current Chinese Grain Production Economy," AAEA Annual Meeting, Vancouver, British Columbia, Canada, August 1990.
- "Political and Economic Reforms in Eastern Europe and the USSR: Implications for Iowa and the Midwest," Iowa Independent Bankers Annual Meeting and Convention, Okoboji, Iowa, July 1990.
- "Changes, Trends, Opportunities and Challenges in World Wide Agriculture," Agribusiness Conference, Santa Clara University, Santa Clara, California, March 1990.
- Seminar at Social and Behavioral Research Center for Rural Health on a Food Stamp Conference, "Food Stamp Policy Issues: Results from Recent Research," Washington, DC, February 1990.
- Discussant in the Food Stamp Policy Issues: Results from Recent Research Conference., Washington DC, February 1990.
- "Impacts of the Ongoing Reforms in the USSR and Agriculture in the Stavropol Region," and the "ISU/Agricultural Academy of Sciences Agreement," Iowa Chapter American Society of Farm Managers and Rural Appraisers Annual Meeting, Ames, Iowa, January 1990.
- "Coordinating Agricultural and Environmental Policies, Opportunities and Trade-Offs," Allied Social Science Association's Annual Meetings, Atlanta, Georgia, December 1990.
- "Summary of the Results of a Five-State Survey," Technical Working Group, Agriculture and Water Quality Workshop, Governors' Association, Washington DC, December 1990.
- "Iowa's Competitive Position in Crop Production," Agriculture: Positioning for the 1990s Conference, Red Oak, Iowa, November 1989.
- "Agricultural Policy Responses," Preparing for Global Change: A Midwest Perspective (An Inter-University Symposium). University of Iowa City, Iowa, November 1989.
- "Modeling Economic Impacts of Global Climate Change for Agriculture and Trade," Organization for Economic Cooperation and Development (OECD) Group of Economic Experts Meeting, Paris, France, November 1989.

- "Prospects for Policy Change: Commodity Programs and the Farm Bill," and "The Environment," Fall Agribusiness Outlook and Conference, Carroll, Iowa, November 1989.
- "U.S. Agricultural Outlook and the 1990 Farm Bill," Pro-Ag Meetings, Iowa State University Extension, Mason City, Iowa; Algona, Iowa; and Webster City, Iowa; November 1989.
- "Impact of Economic Growth on World Agricultural Trade: The Case of LDC's Growth Rate," Seminar at Agriculture Canada, Ottawa, Ontario, Canada, October 1989.
- "U.S. Agricultural Outlook Under Various Policy Alternatives," Seminar at Agriculture Canada, Ottawa, Ontario, Canada, October 1989.
- "Systems for Modeling Agricultural Water Quality Trade-Offs," Economic Research Services (ERS) of the USDA, Washington DC, October 1989.
- "Modeling Economic Impacts of Global Climate Change for Agriculture," Modeling the Implications of Climate Change on Global Food Trade Workshop at the Organization for Economic Cooperation and Development (OECD), Paris, France, September 1989.
- "Changing Organization and Operation of International Food Markets and Agriculture in the 1990s--Implications for Developing Countries," Food, Trade, Food Security and Aid in the 1990's Conference, Washington, DC, September 1989.
- "Economic and Environmental Impacts of a Large Scale Water Transfer in the Colorado River Basin," Planning for Water Shortages: Water Reallocations and Transfers, Regional Meeting of the U.S. Committee on Irrigation and Drainage, Boise, Idaho, August 1989.
- "Linking International, National and Regional Models for Estimating Impacts of Demands on 1) Resources Conservation and 2) Current and Future Equity Issues," AAEA Annual Meeting, Baton Rouge, Louisiana, July 1989.
- "A Comparative Analysis of State Regulations for Use of Agricultural Chemicals," and "Trade-offs Between Agricultural and Chemical Policy," University of Maryland Commercial and Agricultural Resource Policy Symposium, Baltimore, Maryland, May 1989.
- "A Comprehensive Economic Pesticide Policy Evaluation System," National Governors Association Agricultural and Water Quality: Options for States and the Federal Government Workshop, Washington, DC, April 1989.
- "FAPRI U.S. and World Agricultural Outlook," Senate, House, Economic Research Service, Soil Conservation Service, Environmental Law Institute, and U.S. Trade Representative, Washington, DC, February 1989.
- "Future Directions for Advertising Research: A Researcher's Perspective," NEC-63 Research Conference on Commodity Advertising and Promotion, Orlando, Florida, February 1989.
- "U.S. and Iowa Sectors," Spring Agribusiness Outlook and Policy Conference, Des Moines, Iowa, February 1989.
- "FAPRI U.S. and World Agricultural Outlook," Agriculture Canada, Ottawa, Canada, February 1989.
- "Changes, Trends, Opportunities, and Challenges for Worldwide Agriculture," National Feed Ingredients Association Annual Meeting, New Orleans, Louisiana, October 1988.
- "Applications of Biogeophysical Process Models in Evaluating Environmental Impacts of Farm Production Decisions," Seminar of the European Association of Agricultural Economists, Debrecen, Hungary, September 1988.
- "Agricultural Market Outlook and Sensitivity to Macroeconomic, Productivity and Policy Changes," International Conference of Agricultural Economists, Buenos Aires, Argentina, August 1988.
- "Policy Scenarios with the FAPRI Commodity Models," Policy Modeling Symposium, American Agricultural Economics Association Annual Meeting, Knoxville, Tennessee, August 1988.
- "The Drought of 1988: Possible Market Impacts and Policy Implications," American Agricultural Economics Association Meeting, Knoxville, Tennessee, August 1988.
- "Bounded Price Variation, Rational Expectations, and Endogenous Switching in the U.S. Corn Market," American Agricultural Economics Association Meeting, Knoxville, Tennessee, August 1988.
- "Ten-Year International Agricultural Outlook," Briefing to U.S. Senate, U.S. House, and ERS/USDA, Washington DC, March 1988.

- "Macroeconomic and Policy Prospects," Prospects for U.S. Agriculture in the 1990s Agribusiness Outlook and Policy Conference, Des Moines, Iowa, March 1988.
- "The Emerging Policy, Production, Consumption Scenario," Symposium on U.S. Development Assistance: Food, Hunger, and Agricultural Issues, Winrock International Conference Center, February 1988.
- "Targeting and Expanding the Conservation Reserve," EPA Meeting, SCS Meeting, Washington DC, February 1988.
- "Rapid Assessment Experiences with Large-Scale Data Bases," USAID Workshop on Methodologies for Assessing the Impact of Agricultural and Rural Development Assistance, Washington DC, January 1988.
- "The Emerging Policy, Production, Consumption Scenario," Symposium on U.S., Development Assistance: Food, Hunger, and Agricultural Issues, February 1988.
- "Quantitative Approaches to Agricultural Policy Modeling at CARD," Department of Agricultural Economics, Texas Technological University, Lubbock, Texas, October 1987.
- "Technical and Allocative Efficiency vs. Equity in Shuyang County, Jiangsu--General Household vs. Specialized Households," International Association of Agricultural Economists Symposium, Beijing, October 1987.
- "An Overview of the CEEPES System; An Application for Evaluating Consequences of the Cochrane-Boren Conservation Reserve Proposal," Environmental Protection Agency, Washington, DC, October 1987.
- "Agricultural Policies and the U.S. in International Markets: Alternatives for Management of the 1985 Farm Bill," Economics Branch, Agriculture Canada, Ottawa, Ontario, October 1987.
- "Choice, Toll Usage and Optional Calling Plans," Business Research Conference, Chicago, Illinois, September 1987.
- "Applications of Regional Models in Evaluating Policies Toward Agricultural Chemicals," "Food Consumption Patterns of the U.S. Population: Projected Impacts and Implications," "Advertising Information and Consumer Demand: The Case of Agricultural Commodity Promotion," "The Social Relevance of Excess Capacity in Measuring Resource Misallocation in Agriculture", and "Alternative Agricultural Programs: Their Impacts and the Agenda for Useful Analysis," American Agricultural Economics Association (AAEA) Annual Meeting, East Lansing, Michigan, August 1987.
- "Major Research and Extension Efforts that Improve Upon Net Farm Income and Quality of Life in Iowa--Public and Agricultural Policy," Iowa Farm Bureau Federation Meeting, Iowa State University, Ames, Iowa, July 1987.
- "The World and Its Impact on Markets for Iowa Corn," Iowa Corn Growers' Association and Iowa Corn Promotion Board Joint Meeting, West Des Moines, Iowa, June, 1987.
- "Competitiveness of the North Central Region in U.S. and World Markets," North Central American Society of Agronomy meeting, Ames, Iowa, June 1987.
- "The Role of Government in the Information Market Place," National Governors Association Conference, Washington, DC, May 1987.
- "U.S. Farm Policy and International Commodity Markets," USAID Mission, Port-au-Prince, Haiti, May 1987.
- "A Supply and Distribution Management System for Key Haitian Food Crops," Ministry of Finance, Port-au-Prince, Haiti, May 1987.
- "Medium-Term Outlook for Major Commodity Markets," Agriculture Canada, Ottawa, Canada, May 1987.
- "Specific Scales and the Estimation of Food Stamp Program Parameters," TIMS/ORSA Meetings, New Orleans, Louisiana, May 1987.
- "Household Expenditure Surveys in Haiti and Jamaica," OECD/USDA Rapid Appraisal Seminar, Washington, DC, April 1987.
- "Methodology for Predicting Nutrient Intake," Federation of American Societies for Experimental Biology Annual Meeting, Washington, DC, March 1987.

- "Problems, Issues, and Control Options for Agricultural Chemicals," Agricultural Chemicals and Ground Water Pollution Control Symposium, Kansas City, Missouri, March 1987.
- "Evaluating Food Policy in Indonesia Using Full Demand Systems" and "Agricultural Trade and U.S. Farm Legislation," Ministry of Agriculture, Jakarta, Indonesia, March 1987.
- "U.S. Agricultural Trade: Long-Term Perspective," "The 1985 Farm Bill: Goals, Results, and Consequences for Development Assistance," and "Strategies for Development Assistance and Indicators of Performance," USAID's Bureau for Asia and Near East, Bangkok, Thailand, February 1987.
- "Comparative Analysis of Selected Policy Options for U.S. Agriculture," Congressional Policy Briefing by Resources for the Future and the Food and Agricultural Policy Research Institute (FAPRI), Washington, DC, February 1987.
- "The Food Security Act of 1985: Implications for the Farming Sector," American Association for the Advancement of Science Annual Meeting, Chicago, Illinois, February 1987.
- "National and International Economic Considerations," Sustainable Agriculture Farming Systems: A Conference Exploring the Impacts on Farm Profitability and the Environment, University of Wisconsin-Stevens Point, February 1987.
- "Agriculture: Preparing for the Future," University of Minnesota, Albert Lea, Minnesota, January 1987.
- "Trade Implications of the Food Security Act of 1985," Economics Branch, Agriculture Canada, Ottawa, Canada, January 1987.
- "U.S. Agricultural Policy Options and the 1985 Farm Bill," Senior Management, Agriculture Canada, Ottawa, Canada, January 1987.
- "Midwestern Use of Pesticides and Our Changing Agriculture," Illinois Fertilizer and Chemical Association Convention and Trade Show, Springfield, Illinois, January 1987.
- "1985 Farm Bill and the Structure of U.S. Agriculture," Agricultural Economics Association of Georgia Annual Meeting, Athens, Georgia, October 1986.
- "Structural Change in Meat Demand: The End of the 'Chicken Little' Era," The Demand for Red Meat: What Do We Know? What Does It Mean? symposium sponsored by the Southern Regional Research Committee (S-165) and the Board on Agriculture of the National Research Council, Charleston, South Carolina, October 1986.
- "Overview: Midwestern Use of Pesticides and Changing Agricultural Needs," Conference on Pesticides and Groundwater: A Health Concern for the Midwest, sponsored by the Freshwater Foundation, U.S. Environmental Protection Agency, etc., St. Paul, Minnesota, October 1986.
- "Assessment of Prospects for U.S. Agricultural Exports," BIFAD/USAID seminar series on U.S. Agriculture and Assistance to Developing Countries: What is the Connection? Washington, DC, October 1983.
- "Discussion: Doable General Equilibrium Models," American Agricultural Economics Association Summer Meetings, Reno, Nevada, July 1983.
- "The Food Security Act of 1985: A Ten-Year Perspective," Agriculture Canada Economics Branch, Ottawa, Ontario, July 1986.
- "Modeling Long-Run Price and Production Patterns Under Provisions of the 1985 Food Security Act (Special Emphasis on Rice, Cotton, Dairy, Feedgrains-Livestock and Wheat)," Farm Policy/Technology Symposium, University of California Agricultural Issues Center, Sacramento, California, June 1986.
- "Multi-Country Models and Applied Policy Analysis," Conference on The IIASA Global Agricultural Model System: Perspective and Prospects, sponsored by International Association of Agricultural Economists and Food and Agriculture Organization of the United Nations, Rome, Italy, May 1986.
- "An Evaluation of the Detailed U.S. Model for the Basic Linked System of IIASA," Conference on The IIASA Global Agricultural Model System: Perspective and Prospects, sponsored by International Association of Agricultural Economists and Food and Agriculture Organization of the United Nations, Rome, Italy, May 1986.
- "Midwest Agriculture and the Food Security Act of 1985," Conference on Agricultural Distress in the Midwest: Present and Past, sponsored by The Center for the Study of the Recent History of the

- United States and The Henry A. Wallace Center for Advanced Studies in Agricultural History, Ames, Iowa, April 1986.
- "Econometric Problems of Estimating Dynamic Demand Systems," American Council on Consumer Interests, St. Louis, Missouri, April 1986.
- "An Analysis of the Expenditure Patterns of Jamaican Households," Caribbean Agro-Economic Society Meetings, Jamaica, April 1986.
- "U.S. Agricultural Competitiveness and the New Farm Bill," Food and Agriculture Committee of the National Planning Association, St. Louis, Missouri, March 1986.
- "A Review of Consumer Demand Theory and Food Demand Studies on Indonesia," Jadwal Acara Seminar on Consumption Effect of Food and Agriculture Policies Study, Bogor, Indonesia, March 1986.
- "The Value of Climate Information," Seminar on Policy Aspects of Climate Forecasting, jointly sponsored by the National Climate Program Office, NOAA, and the National Center for Food and Agricultural Policy, RFF, March 1986.
- "An Analysis of Farm Bill of 1985," Agriculture Canada, Ottawa, Canada, February 1986.
- "Summary Report: Economy-Wide Impacts of the Farm Financial Crisis," Southern Agricultural Economics Association Annual Meetings, Orlando, Florida, February 1986.
- "Future Challenges for Modeling in Agricultural Economics," American Agricultural Economics Association Winter Meetings, Ithaca, New York, December 1985.
- "Social and Economic Implications of Biotechnology," NCR-139 Meeting: Biotechniques Applied to Agriculture, Ames, Iowa, November 1985.
- "The Agricultural Outlook - The FAPRI Perspective," Farm Managers and Rural Appraisers, Columbia, Missouri, October 1985.
- "Variability, Reliability, and Validity of Survey Data," American Association of Cereal Chemists 70th Annual Meeting, Orlando, Florida, September 1985.
- "Research Approach of the Consortium & the Conference; Climate Impacts for the U.S. Agricultural Sector; Economy-Wide Effects of Agriculture," Climate-Economic Impact Assessments: Methods & Applications Symposium, sponsored by NOAA and a research consortium, Fredericksburg, Virginia, September 1985.
- "Conference on Climatology in the Development of Agricultural Systems," Winrock Arkansas Headquarters, September 1985.
- "The Future of Agriculture," Kellogg Agricultural Science Workshop, Ames, Iowa, May 1985.
- "Uses and Applications of Econometric Models: A Broad Perspective," International Dairy Federation Conference, Guelph, Canada, May 1985.
- "Application of Econometric Models to Evaluate Agricultural Policy: An Example," International Dairy Federation Workshop on Demand Analysis and Policy Evaluation, Food and Agricultural Policy Research Institute, Ottawa, Canada, May 1985.
- "A Critique of Policy Models," Economic Research Service, USDA, Washington, DC, April 1985.
- "The Urban Stake in the Farm Crisis," U.S. Congressional Workshop, Washington, DC, March 1985.
- "Analysis of Agricultural Policy Alternatives," Agricultural Policy and Its Impact on Agribusiness Conference, St. Louis, Missouri and Des Moines, Iowa, March 1985.
- "U.S. Agriculture and Farm Financial Conditions to 1989-90 under Alternative Policies," Testimony before the House of Representatives Committee on Banking, Finance and Urban Affairs, March 1985.
- "Evaluation of Alternative Farm Bill Proposals," National Governors Association, Washington, DC, March 1985.
- "Market Demand Functions," Southern Agricultural Economics Association Annual Meetings, Biloxi, Mississippi, February 1985.
- "The 1985 Farm Bill: An Overview of Recent Work on Four Proposed Program Designs," National Governors' Association, Washington, DC, February 1985.
- "Options for the 1985 Farm Bill: An Analysis and Evaluation," American Enterprise Institute Conference, Washington, DC, January 1985.

- Presentation to Farm Policy Evaluation Conference, Washington, DC, January 1985.
- "Social and Behavioral Sciences and Eating Patterns," National Academy of Science, Washington, DC, December 1984.
- "Costs and Benefits of Major Farm-Program Designs," National Conference on Major Food, Agricultural and Resource Issues and Policy Options Facing the Ninety-Ninth Congress, National Agricultural Forum and the National Center for Food and Agricultural Policy, Washington, DC, December 1984.
- "Evaluation of Alternative Commodity Programs," Resources for the Future Policy Conference, Washington, DC, December 1984.
- "Genetic Indices and Soybean Yield Improvement," Resources for the Future Conference on Productivity, Washington, DC, July 1984.
- "A General Reaction to the Evaluation of Alternative Proposals," Agricultural Policy Seminar, Berkeley, California, June 1984.
- Econometrics Short Course, American Agricultural Economics Association, Purdue University, July 1983.
- "Uses of Food Consumption Data in Food Assistance Programs," National Research Council, National Academy of Science, October 27-28, 1983.
- "The Buffer Stock Program for Grains--How Well is it Working?" National Agricultural Policy Symposium, Kansas City, Missouri, March 1983.
- "Mean Square Error, Biased Estimation and Multicollinearity," Missouri Valley Economic Association Annual Meetings, St. Louis, Missouri, March 1983.
- "Food Stamps: Program Parameters and Standards of Living for Low-Income Households," Southern Agricultural Economics Association Annual Meetings, Atlanta, Georgia, February 1983.
- Distinguished Professor Lecture Series, New Mexico State University, January 1983.
- "Alternative Designs for Policy Models of the Agricultural Sector," Modeling Agriculture for Policy Analysis in the 1980s symposium sponsored by Federal Reserve Bank of Kansas City, Vail, Colorado, September 1981.
- "Equivalent Scales and Scale Economies: An Analysis of the 1977-78 Special Low Income Survey Component of the NFCS," Science and Education Administration, Human Nutrition Center, USDA, 1981.
- "Market Forecast Systems Based on the Use of Composite Methods," American Institute of Decision Sciences Conference, Las Vegas, October 1980.
- "Composite Forecasting Methods," American Agricultural Economic Association Annual Meetings, Urbana, August 1980.
- "Socio-Economic Factors and the Nutritional Intake of Children," Missouri Valley Economic Association, February 1980.
- "Consistent Estimation of Family and Income Scales in Demand Systems," Missouri Valley Economic Association, February 1980.
- "Rational Expectations in Econometric Models " Southern Economics Association, Atlanta 1979.
- "Updating Econometric Models," USDA, April 1979.
- "Iterated Instrumental Variables and the Estimation of a Large Scale Model of the U.S. Agricultural Sector," USDA, April 1979.
- "An Econometric Model of the U.S. Poultry Industry," USDA, April 1979.
- "Bidding and Market Concepts," American Institute for Decision Sciences, St. Louis, October 1978.
- "An Alternative Perspective on Functional Form Analysis," Econometric Society, December 1977.
- "Observed Versus Adaptive Expectations in the Design for Money," Southern Economic Association, November 1977.
- "Bids, Bid Distributions, and Market Analysis: An Integrated Analysis," Joint Meeting, Operations Research Society of America and the Institute of Management Sciences, San Francisco, May 1977.
- "Price Elasticity Estimates From Cross Section and Panel Data: A Survey," Southern Regional Research Conference, Atlanta, April 1977.
- "Risk Aversion, Technology Adoption, and Low Income Farmers in LDC's," Technical Assistance Bureau, USAID, December 1976.

- "Discussion of Three Papers on Agricultural Sectoral Models," American Economic Association, Atlantic City, September 1976.
- "Urban Spatial Structure: An Analysis With a Varying Coefficient Model," American Statistical Association, August 1976.
- "Tests for Alternative Lag Lengths in an Almon Polynomial," Western Economics Association, 1976.
- "Socioeconomic Determinants of Fertility in Mexico: An Analysis of Change in Structural Relationships, 1950-1970," Population Association of America, Montreal, May 1976.
- "Statutory Usury Laws and Nonprice Credit Terms: An Analysis of Model with Stochastically Varying Parameters," Presentation to Econometrics Society, Dallas, September 1975.
- "The Newest Macroeconomics: The Good, Bad and Ugly," Southern Economic Association, New Orleans, November 1975.
- "Simulation and Systems Analysis: Applications in Agriculture," Joint National Meeting, Operations Research Society of America and the Institute of Management Sciences, Las Vegas, November 1975.
- "Implications of Interfirm Relationships and Characteristics of Bid Distributions," Joint National Meeting, Operations Research Society of America and the Institute of Management Sciences, Las Vegas, November 1975.
- "A Numerical Analysis of Experimental Bid Distributions in Sealed Tender Markets," American Statistical Association Meetings, Atlanta, August 1975.
- "An Estimating Method for Models with Stochastic, Time Varying Parameters," American Statistical Association Meetings, Atlanta, August 1975.
- "Leasing Policies for Extractive Resources," Western Economic Association Meeting, San Diego, June 1975.
- "Stochastic Restrictions, Generalized Least Squares, and Biased Estimation," Kansas-Missouri Seminars in Quantitative Economics, Columbia, Missouri, May 1975.
- "Socioeconomic Determinants of Fertility in Mexico: An Analysis of Structural Changes, 1950-1970," Southwest Social Science Meetings, March 1975.
- "Bid Distributions, Market Structure, and Expectations of Individual Firms," Southern Economic Association Meetings, Atlanta, November 1974.
- "Corporate Tax Shifting: A Distributed Lag Analysis," Western Economics Association Meeting, Las Vegas, Nevada, June 1974.
- "Expectations, Market Structure, and Sequential Bid Pricing," Econometrics Society, Chicago, December 1973.
- "Bid Distributions, Market Structure, and the Behavior of Individual Firms," Western Economics Association Meetings, Claremont, California, August 1973.
- "Consumer Demand for the U.S.: A Comparison of Linear Expenditures, Rotterdam and Double Log Estimates," American Agricultural Economics Association Meeting, Edmonton, Alberta, August 1973.
- "Forecasting Variations About Base Electric Loads on the Basis of Climatic Variables," Invited Paper, Third Conference on Probability and Statistics in Atmospheric Science, American Meteorological Society, Boulder, Colorado, June 1973.
- "Increased Precision of Weather Load Models for Long Term Planning of Large Interconnected Systems," American Power Conference, Chicago, May 1973.
- "Probability Models: Construction and Weather Effects," Construction Management Section, National Highway Research Board, National Academy of Sciences Conference, Washington, DC, January 1973.
- "Principal Components, Instrumental Variables, and Problems of Identification," Econometrics Society, Toronto, December 1972.
- "A Dynamic Theoretic Bidding Model," American Institute of Decision Sciences, New Orleans, November 1972.
- "Normalization Rules and the TSLS Estimator," American Statistical Association Meetings, Montreal, August 1972.

- "A Survey of Systems and Simulation in Agricultural Economics," American Agricultural Economics Association Meeting, Gainesville, Florida, August 1972.
- "The Use of Weather Information in Planning Shell Construction," International Association for Shell Construction Meeting, Calgary, Canada, July 1972.
- "Policy Models and Research in Economics Education," U.S. Council on Economic Education Conference, Purdue University, June 1972.
- "Notes on Verification Problems for Systems Models," Agricultural Development Council Conference Workshop, Washington, DC, May 1972.
- "Structural Aspects of the Phillips Relation in the U.S. Economy," Midwest Economics Association Conference, St. Louis, April 1972.
- "Meteorological Diversity and Electric Load Diversity: A Fresh Look at an Old Problem," American Power Conference, Chicago, March 1972.
- "Some Issues Regarding Verification and Policy Experimentation in Sectoral Models for Agriculture in L.D.C.'s," USAID Conference on Sectoral Models, Purdue University, February 1972.
- "Normalization Rules, Instrumental Variables, and the Proximity of the k-class Estimators," Econometric Society, New Orleans, December 1971.
- "The Phillips Curve, Expectations and Stability in the Post War U.S. Economy," Western Economics Association Meetings, Vancouver, British Columbia, August 1971.
- "Principal Components and Problems of Measuring Economic Relationships Which Include Weather Variables," American Meteorological Society, Second National Conference on Weather Modification, Santa Barbara, April 1970.
- "Sources of Tax Revenues and Expenditures in Large U.S. Cities," Midwest Economics Association Meeting, Chicago, April 1969.
- "Quality and Quantity Components of the Income Elasticity of Demand for Food," American Agricultural Economics Association Meetings, Bozeman, Montana, August 1968.

## **GRANTS AND CONTRACTS**

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Department of Energy  
 National Science Foundation  
 U.S. Department of Labor  
 Economic Research Service, U.S. Department of Agriculture  
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 Human Nutrition Center, U.S. Department of Agriculture  
 Office of International Cooperation and Development, U.S. Department of Agriculture  
 Office of Technology Assessment, U.S. Congress  
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 National Dairy Promotion and Research Board  
 National Governors' Association  
 National Pork Producers Council  
 National Live Stock and Meat Board  
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 Wharton Econometric Forecasting Associates  
 Pioneer Hi-Bred International, Inc.  
 Legislative Council of the Iowa General Assembly  
 Office of Economic Analysis, U.S. Agency for International Development  
 Iowa Natural Heritage Foundation  
 Minnesota Corn Growers Association  
 National Corn Growers Association  
 U.S. Feed Grains Council  
 The Joyce Foundation  
 Office of Grants and Programs Systems  
 USAID-Institute for Policy Reform  
 USAID-Jakarta, Indonesia  
 USAID-Tunis, Tunisia  
 United States Trade Representative/GATT  
 The World Bank  
 Government of Egypt  
 USEPA-Russia  
 USEPA-Lithuania  
 USEPA-Great Plains  
 USAID RAAPS Hungary  
 Federal Reserve Bank, Chicago  
 USAID Center for Privatization and Economic Reform, Ukraine  
 U.S. Department of Energy, Industries of the Future  
 U.S. Department of Commerce, NIST, Manufacturing Extension Partnership  
 U.S. Department of Energy, Industries of the Future  
 U.S. Department of Agriculture CSREES  
 U.S. Department of Agriculture Rural Development

## **CONSULTANCIES**

ABT Associates, Washington, DC  
 Agriculture Canada, Ottawa, Ontario, Canada  
 Bell-Canada, Montreal, Quebec, Canada  
 Chemonics  
 Department of Consumer Affairs, Jefferson City, Missouri  
 Food and Agriculture Organization, United Nations  
 Farmland Industries, Kansas City, Missouri  
 Life Sciences Research Office of the Federation of American Societies for Experimental Biology,  
 Bethesda, Maryland  
 Mathematica Policy Research, Washington DC  
 Ministry of Agriculture, Jakarta, Indonesia  
 National Agricultural University, Kazakhstan  
 National Live Stock and Meat Board, Chicago, Illinois  
 National Oceanic and Atmospheric Administration, U.S. Dept of Commerce, Washington, DC  
 Resources for the Future, Washington DC  
 Robert R. Nathan Associates, Washington DC  
 Santa Clara University, Santa Clara, California  
 Southern Bell Telephone Company, Atlanta, Georgia  
 Texas Parks and Wildlife Department, Austin, Texas  
 U.S. Department of State, Agency for International Development, Washington, DC  
 The World Bank

Institute for Policy Reform  
 Chicago Board of Trade  
 Management Systems International  
 National Research Council/NAS  
 University of Illinois  
 USDA  
 World Food Prize

### **PROFESSIONAL ASSOCIATIONS/POSITIONS:**

Chair, NASULGC Initiative to Organize Added Cooperation with the Department of Energy, 2003-2005.  
 Chair, ECOP 4-H Task Force, 2002-2005.  
 Chair, Iowa Manufacturing Extension Partnership Board, 1996-2006.  
 Member, Editorial Board, Journal of Agricultural Sciences, Debrecen University, Hungary, 2001-2005.  
 Member of the Policy Board of Directors, Board on Agricultural Assembly, NASULGC, 2002-2004  
 Chair of the White Paper Committee on NASULGC Farm Bill Task Force, 2001  
 Working Group on Agriculture, Research, Education, and Extension, Vice President Gore.  
 Russian Prime Minister Working Group, 1999-2000.  
 Farm Bill Task Force, Legislative Strategic Committee, Chair, 2000-2002.  
 NASULGC Ad Hoc Committee on Federal Support for Agricultural Research, Extension, and Education, 1998-2000  
 Federal Agencies Advisory Committee, Clean Water Action Plan, Region VII USEPA, 1998-2000.  
 Chair, NASULGC, ECOP Legislative Committee, 1999-2002  
 Board, American Agricultural Economics Association Foundation, 1990-2002  
 External Assessor, Department of Development Studies, Faculty of Economics and Administration, University of Malaysia, 1999-2002.  
 Iowa Governor's Commission on Volunteer Service, 1998-2001  
 World Food Prize Advisory Board, 1995-2000.  
 Editor-in-Chief, *Agricultural Economics*, Journal of International Association of Agricultural Economists, June 1994-2000.  
 Associate Editor, *Agrarian Science*, the Journal of the Association of Agrarian Scientists, Published by Kolos Publishing House, Moscow, Russia, 1991-2000.  
 International Editorial Board of the series "Advances in Agricultural Management and Economics," Elsevier Publishing Company, 1995-2000.  
 Editorial Board, International Review of Economics and Finance, 1997-2005.  
 Examiner, Executive Council, University of North Bengal, India, 1996-2005.  
 Advisory Board, Federal Reserve Bank of Chicago, 1996-98.  
 Editorial Board, New Agribusiness, the Russian Language Journal of Agricultural Technology, 1995-2000.  
 Board Director, Corporation for International Finance, 1995.  
 USDA National Research Initiative (NRI) Advisory Board, 1996.  
 Chairman, Steering Committee of the (Iowa) Governor's World Food Conference, 1988.  
 Joint Nutrition Monitoring Evaluation Committee, 1985-86.  
 President, Missouri Valley Economic Association, 1980-81.  
 President-Elect, Missouri Valley Economic Association, 1979-80.  
 Board of Directors, Missouri Valley Economic Association, 1977-82.  
 Vice President, Missouri Valley Economic Association, 1976-77.  
 Associate Editor, *American Journal of Agricultural Economics* 1977-1980.