

## **WON WHE KOO**

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### **EDUCATION:**

Ph.D. in Economics, Iowa State University, 1974  
M.S. in Corporate Finance, Korea University, 1968  
B.S. in Economics, Chunpuk University, 1964

### **PROFESSIONAL EXPERIENCE:**

Chamber of Commerce Distinguished Professor, August - present, North Dakota State University.  
Director, 1998 - Present, Center for Agricultural Policy and Trade Studies, North Dakota State University.  
Professor, 1984 - Present, Department of Agribusiness & Applied Economics, North Dakota State University.  
Visiting Professor and Fulbright Scholar, September-December 2006, Department of Food and Resource Economics, Korea University, Seoul, Korea  
Associate Professor, 1981 - 1984, Department of Agribusiness & Applied Economics, North Dakota State University.  
Associate Professor, 1979 - 1981, Department of Agricultural Economics and Economics, Montana State University.  
Assistant Professor, 1975 - 1979, Institute of Applied Research and Department of Agricultural Economics and Economics, Montana State University.  
Staff Economist, June 1974 - November 15, 1975, Center for Agricultural and Rural Development, Iowa State University.  
Research Associate, July 1972 - May 1974, Department of Economics, Iowa State University.  
Research Assistant, January 1972 - June 1972, Department of Economics, Iowa State University.  
Honorary Professor, Zhengzhou Institute of Technology, 2003 – present.  
Research Fellow, International Trade and Policy Research Center, University of Florida, 1999 – present.  
Honorary Research Fellow, Korean Rural Development Administration, Seoul, Korea, 1990 - present.  
Regional Research Fellow, Trade Research Center, Montana State University, 1995 - 2000.  
Economic Advisor, Governor, State of Montana, 1978-1981.

### **AWARDS/HONORS:**

Fulbright Scholar at Korea University, Seoul, Korea, September-December, 2006.  
The 45<sup>th</sup> Faculty Lectureship Award, North Dakota State University, April 8, 2003.  
Eugene R. Dahl Excellence in Research Award, Senior Career from College of Agriculture,  
North Dakota State University, 2000.  
Outstanding Research Award (discovery of research quality) from American Agricultural  
Economics Association, 1981.  
Outstanding Research Award (published research quality) from the Western Agricultural  
Economics Association, 1983.

### **SPONSORED RESEARCH:**

U.S. Department of Agriculture, CSREES, \$744,000, 2008  
U.S. Department of Agriculture, CSREES, \$148,000, 2006-2007.  
U.S. Department of Agriculture, CSREES, \$78,000, 2005-2006.  
The U.S. Customs Service, "Agricultural Policy and Trade Studies," \$750,000, 2003-2006.  
The U.S. Customs Service, "Agricultural Policy and Trade Studies," \$750,000, 2002-2005.  
Farm Foundation, Conference, "The 2002 Farm Bill: Issues and Alternatives," \$7,500, October  
2001.  
ND Farmers Union, "Analysis of the 2002 Farm Bill Alternatives," \$11,000, May 2001.  
U.S. General Service Administration, "Agricultural Policy and Trade Studies," \$2,000,000,  
2001- 2005.  
Farm Foundation, Conference, "Challenges in Agricultural Trade under CUSTA," \$5,000, June  
2000.  
Montana Trade Research Center, Bozeman, MT, for Conference, "Challenges in Agricultural  
Trade under CUSTA," \$3,000, June 2000.  
Farm Foundation, for Conference, "Global Agricultural Trade in the New Millennium," held in  
New Orleans, \$7,500, May 25-26, 2000.  
The U.S. Customs Service, "Agricultural Policy and Trade Studies," \$725,000, 2001-2004.  
The U.S. Customs Service, "Bilateral Trade of Agricultural Commodities and Products under  
CUSTA," \$500,000, 2000-2003.  
Korea Rural Economics Institute, "A World Rice Simulation Model," \$14,000, 1999.  
U.S. Department of Agriculture, Special Grant for Alternative Crops, \$12,000, 1999.  
North Dakota Industrial Commission, \$50,000, August 1998 - January, 1999.  
U.S. Department of Agriculture, CSREES (NRICG), \$28,000, 1997-1999.  
U.S. Department of Agriculture, CSREES (NRICG), \$80,000, 1995-1997.  
U.S. Department of Agriculture, CSREES (NRICG), \$78,864, 1991-1992.  
U.S. Department of Agriculture, CSREES, \$600,000, 1989-1993.  
University of Idaho, grant received in national/regional competition, \$5,800, 1986.  
U.S. Department of Agriculture, CSREES, \$13,272, 1981.  
U.S. Department of Agriculture, CSREES (NRICG), \$98,000, 1979.

### **REGIONAL COMMITTEES:**

Southern Regional Committee S-1016, Competitiveness for Southern Grown Agricultural  
Commodities, 1992 - Present.  
North Central Regional Committee 137, Effects of Changes in Transportation on Performance of  
the U.S. Agricultural Transportation System, 1988-1997.  
North Central Regional Committee 194, The Organization and Performance of the World Food  
System: Implications for U.S. Policies, 1988-1995.

## **MAJOR DOMESTIC AND INTERNATIONAL CONSULTING PROJECTS:**

Soo Rail Road Company, Pricing Policy, 1987 – 1995.

Korean Rural Development Institute, Development of Rice Model, 1997-1998.

Panama City, Economic Feasibility of Panama Canal, 2002-2004.

U.S. Army Corps Engineer, Economics of Rock and Dam in Mississippi River System, 2005.

Monsanto Company, Economics of Bio-technology for Corn and Soybeans, 2007-2008.

## **PUBLICATIONS:**

### **Books**

Andrew Shmitz, Charles Moss, Troy Schmitz, and Won W. Koo. International Agricultural Trade Disputes: Case Studies in North America, The University of Calgary Press, 2005.

Koo, Won W. And Lynn Kennedy, International Trade and Agriculture, Blackwell Publisher, 2005

Koo, Won W., William Wilson, and Demcey Johnson, Challenges in Agricultural Trade under CUSTA, Nova Scientific Publisher, 2002.

Kennedy, Lynn, and Won W. Koo, Agricultural Trade Policies in the New Millennium, Haworth Press, 2002.

Koo, Won W., and Donald W. Larson, Transportation Models for Agricultural Products, Westview Press, 1985.

### **Refereed Articles**

Baek and Koo, "Identifying Macroeconomic Linkages to U.S. Agricultural Trade Balance," Canadian J. of Agricultural Economics (forthcoming).

Baek and Koo, Structural Changes in Wheat Prices in the North American Wheat Market, Review of Agricultural and Resource Economics (forthcoming).

Koo and Uhm, Effects of Dumping vs. Anti-dumping Measures: the U.S. Trade Remedy Laws Applied to Wheat Imports from Canada, Journal of World Trade, Vol. 41. No.6 (2007):1163-1184.

Baek and Koo, "Dynamic Interrelationships between the U.S. Agricultural Trade Balance and the Macroeconomy," Journal of Agricultural and Applied Economics, Vol.39, No.3 (2007):457-470.

Mattson and Koo, "Effects of Bovine Spongiform Encephalopathy Outbreaks on U.S. Cattle and Beef prices," Review of Agricultural Economics, Vol.29, No.4 (2007): 734-748.

- Koo and Zhuang, The Role of Exchange Rate in Sino-U.S. Bilateral Trade, *Contemporary Economic Policy*, 45-3 (2007): 362-373.
- Spann, Karemera, Sweat, and Koo. Mexican agricultural exports: effect on trade flows and prices in the USA under NAFTA, *World Review of Entrepreneurship, Management and Sustainable Development*, vol. 4, No. 1 (2007) 46-58.
- Hyun J. Jin, W. W. Koo, and J. Mattson. "The Effect of Lost Exports caused by BSE Outbreak on U.S. Beef Prices." *Korean Journal of Agricultural Economics*, 47-3 (2006): 1-20.
- Baek and Koo, Price Dynamics in the North American Wheat Market, *Review of Agricultural and Resource Economics*, Vol. 35, No.2 (2006):265-275.
- Jin, Koo, Sul. The Effects of the Free Trade Agreement among China, Japan, and Korea, *Journal of Economic Development*, Vol 31, No. 2, 2006, 1-18.
- Jin and Koo, Offshore Hedging Strategy of Japan-based Wheat Trader under Multiple Sources of Risk and Hedging Cost, *Journal of International Money and Finance*, Vol. 25-2(2006); 220-236.
- Jin, Elder, and Koo, A re-examination of Fractional Integrating Dynamics in the Foreign Exchange Rates, *International Review of Economics and Finance*, Vol. 15, No.1 (2006):
- Koo and Kennedy, The Impacts of Agricultural Subsidies on Global Welfare, *American Journal of Agricultural Economics*, Vol. 88 (2006): 1219-1226.
- Koo and Zhuang, U.S. Trade Deficit with China: the Role of Exchange Rate, *Western Economic Forum*, Vol. 5, No. 1, 2006: 10-14.
- Koo, Kennedy, and Sprencenko, Regional Preferential Trade Agreements: Trade Creation and Diversion Effects, *Review of Agricultural Economics* (forthcoming on Nov. 2006)
- Sprinitchenko, A and Won Koo, U.S. Foreign Direct Investment In Food Processing Industries of Latin American Countries: A Dynamic Approach, *Review of Agricultural Economics*, Vol. 27 (2005): 394-401.
- Wilson, Koo, Dahl, and Taylor, Long-term Forecasting of World Grain Trade and U.S. Gulf Exports, *Journal of the Transportation Research Board*, No. 1909 (22-30), 2005.
- Batabyal, Beladi, Koo, Maritime Trade, Biological Invasions, and the Properties of Alternative Inspection Regime, *Stochastic Environmental Research and Risk Assessment*, January, 2005.
- Jin, Elder, and Koo, A re-examination of Fractional Integrating Dynamics in the Foreign Exchange Rates, *International Review of Economics and Finance*, Vol. 15, No. 1 (2006)
- Jin and Koo, Offshore Hedging Strategy if Japan-based Wheat Trader under Multiple Sources of Risk and Hedging Cost, *Journal of International Money and Finance*, vol. 25-2(2006);

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- Koo, Won W. and I.H. Uhm, The examination of the U.S. Trade Remedy Laws: Asymmetric Wheat Trade Flows between the United States and Canada, *International Trade Law*, Vol 57 (2004): 46 - 85.
- Koo, Won W. and I. H. Uhm, Trade Remedy Laws in the United States: Bilateral Grain Trade Disputes with Canada, *North Dakota Law Review*, Vol. 79 (2004): 921-952.
- Koo, Won W. And Chin Chan Lee, Policy Alternatives in Liberalizing the Korea Rice Industry under Globalization, *Korean Journal of Agricultural Economics*, Vol. 45, No 3(2004): 41-67.
- Park, Joon and Won W. Koo, An Economic Analysis of Ocean Freight Rates for grain shipments from the United States to Major Importing countries, *Journal of the Transportation research Forum* Vol. 43, No. 2 (2004): 85-100.
- Kim, Mina, Gyudea Cho, and W. Koo, Exchange Rate Effects on U.S. - Canada agricultural trade, *Canadian Journal of Agricultural Economics*, Vol. 52 (2004): 127-145.
- Mattson, J., C Wachenheim, and W. Koo, Livestock trade between the U.S. and Canada under CUSTA, *Canadian Journal of Agricultural Economics* , Vol 52 (2004): 55-72.
- Jin, Hyun J., G. Cho, and W. Koo. Third Country Effects in the U.S. Wheat Trade Shares in Asian Countries, *Journal of Agricultural and Applied Economics*, vol 36, No. 3 (2004): 797 - 813.
- Jin, Hyun J., and Won W. Koo, The effect of the BSE outbreak in Japanese on consumers= preferences, *European Review of Agricultural Economics*, Vol. 30 (2003):173-192.
- Jione Jung and Won Koo, Demand for meat and fish in Korea, *Journal of Rural Development*, Vol.25. No.2, 2002.
- Koo, Won W., Alternative U.S. and EU Sugar Trade Liberalization Policies and their Implications, *International Sugar Journal*, Vol. 105, Issue No. 1258. October 2003 (reprint from review of agricultural economics).
- Koo, Won W., Canadian Wheat Board: Marketing in the New Millennium by Schmitz and Furtan (Book Review), *Journal of Agricultural and Applied Economics*. 34:1 (2002):231-232)
- Marchant, Mary A., Dyana N. Cornell, Won W. Koo. International Trade and Foreign Direct Investment: Substitution or Complements? *Journal of Agricultural and Applied Economics*. 34:2 (2002)289-302..
- Koo, Won W., The U.S. Cane and Beet Sugar Industry under U.S. and EU Trade Liberalization Policies, *Review of Agricultural Economics*. 24:2 (2002):336-352

- Koo, Won W., and I. Uhm, *An Economic Analysis of Foreign Direct Investment: A Case Study of the U.S. Food Manufacturing Industry*, @ *The Journal of World Investment*, Vol.2 (2001): 791-804.
- Koo, Won W., Weining Mao, and Takeshi Sakurai, *Wheat Demand in Japanese Flour Milling Industry: A Production Theory Approach*, *Agricultural Economics*, Vol. 24:167-178, 2001.
- Koo, Won W., and I. Uhm, *U.S. - Canada Border Disputes in Grains: Dynamic Interface of Free Trade Agreements, Trade Remedy Laws, and Political Economy*, *Minnesota Journal of Global Trade*, Vol.9, Issue 1, Winter, 2000.
- Kennedy, Koo, and Merchant, *Key Issues and Challenges for the 1999 World Trade Organization Agricultural Round*, @ *American Journal of Agricultural Economics*, Vol. 81, No.5, 1999.
- Duncan, Marvin, Won Koo, and Richard Taylor, *Overhauling the Federal Tax System: Do Farmers Gain?* @ *Choices*, Second Quarter, 1997.
- Koo, Won W., and M. Duncan, "Can Developing Countries Afford the New Food System: A Case Study of the Chinese Agricultural Sector," *American Journal of Agricultural Economics*, Vol. 79, 1997.
- Koo, Won W., and J. Lou, *The Role of International Trade in Chinese Economic Development*, @ *Review of Development Economics*, Vol. 3, Issue 1:98-106, 1997.
- Mao, Weining, and Won Koo, *Productivity Growth, Technology Progress, and Efficiency Change in Chinese Agriculture after Rural Economic Reforms: A DEA Approach*, @ *China Economic Review*, Vol. 8, No. 2, 1997.
- Krause, Mark, and Won. W. Koo, "Acreage Responses to Expected Revenues and Price Risk for Minor Oilseeds and Program Crops in the Northern Plains," *Journal of Agricultural and Resource Economics*, Vol. 21, No. 2, December 1996.
- Duncan, Marvin, and Won W. Koo, "The United States/Canada Durum Wheat War," *Choices*, First Quarter, 1995.
- Krause, Lee, and Koo, "Program and Non-program Wheat Acreage Responses to Prices and Risk," *Journal of Agricultural and Resource Economics*, Vol. 20, No. 1, July 1995.
- Duncan, Koo, Taylor, and Aakre, "Lowering the Farm Safety Net: Farm Bill Alternatives Narrow," *Agri Finance*, October 1995.
- Duncan, Koo, Taylor, and Aakre, "Lowering the Farm Safety Net: Freedom To Farm vs. 30% Flex Acre Effects," *Agri Finance*, November 1995.
- Duncan, Koo, Taylor, and Aakre, "Lowering the Farm Safety Net: What are the Adjustment Costs?" *Agri Finance*, June/July 1995.

- Duncan, Koo, Taylor, and Aakre, "Lowering the Farm Safety Net: Who Bears the Cost?" *Agri Finance*, August/September 1995.
- Karemera, D. and W. W. Koo, "Trade Creation and Diversion Effects of the U.S. and Canadian Free Trade Agreement." *Contemporary Policy Issues*, Vol. XII, January 1994.
- Koo, Won W., David Karamera, and Richard Taylor, "A Gravity Model Analysis of Meat Trade Policies," *Agricultural Economics*, Vol. 10, 1994.
- Yang, Seung-Ryong, and Won W. Koo, "Japanese Meat Import Demand Estimation with the Source Differentiated AIDS Model," *Journal of Agricultural and Resource Economics*, Vol. 19, No. 2, 1994.
- Choe, Young Chan and Koo, Won W., "Monetary Impacts on Prices in the Short and Long Run: Further Results for the United States," *Journal of Agricultural and Resource Economics*, Vol. 18, No. 2, 1993.
- Koo, Won W., J. Golz, and S.R. Yang, "Competitiveness of the World Durum Wheat and Durum Milling Industries Under Alternative Trade Policies," *Agribusiness: An International Journal*, Vol. 9, No. 1, 1993.
- Koo, Won W., Denver D. Tolliver, and John D. Bitzan, "Railroad Pricing in a Captive Market: An Empirical Study of North Dakota Grain Rates," *The Logistics and Transportation Review*, Vol. 29, No. 2, 1993.
- Koo, Won W., Seung R. Yang, Chang-Bum Lee, AEstimation of Demand for Meat in Korea.@ *Journal of Rural Development*, Vol. 16:205-222, 1993.
- Yang, Seung-Ryong, and Won W. Koo, "A Generalized Armington Trade Model: Respecification," *Agricultural Economics*, Vol. 9, 1993.
- Yang, S., Won Koo, and W. Wilson, "Heteroskedasticity in Crop Yield Models," *Journal of Agricultural and Resource Economics*, Vol. 17, No. 1, 1992.
- Koo, Won, J. Golz, and S. Yang, "U.S. Durum and Semolina Exports Under Alternative Trade Policies," *ND Farm Research*, Vol.49, No. 4, Agricultural Experiment Station, North Dakota State University, 1992.
- Golz, Joel T., and Won Koo, "Broiler Production in North America Under Alternative Free Trade Scenarios," *ND Farm Research*, Vol.49, No. 4, Agricultural Experiment Station, North Dakota State University, 1992.
- Koo, Won W., and D. Karemera, "Determinant of World Wheat Trade Flows and Policy Analysis," *Canadian Journal of Agricultural Economics*, Vol. 39, 1991.
- Koo, Won, I. Uhm, and J. Golz, "Bilateral Trade Relationship Between the United States and Canada," *Contemporary Policy Issues*, Vol. 9, No. 4, 1991.

- Koo, Won W., "Spatial Equilibrium Prices of HRS Wheat," *Journal of Transportation Research Forum*, Vol. XXX1, No. 1, 1990.
- Koo, Won, and I. Uhm, "The Effects of the United States-Canadian Free Trade Agreement on Bilateral Trade Flows of Agricultural and Industrial Products," *Canadian Journal of Agricultural Economics*, Vol. 38, No. 4, 1990.
- Wilson, W.W., W.W. Koo, and C. Carter, "Import Loyalty in the International Wheat Market," *Journal of Agricultural Economics*, Vol. 41, No.1, 1990.
- Koo, Won, "Competitiveness of U.S. Agricultural Products in the World Market,@ ND Farm Research, Vol. 48, No. 3, Agricultural Experiment Station, North Dakota State University, 1990.
- Koo, Won W., "An Economic Analysis of Subterminal Capacity," *Journal of Transportation Research Forum*, Vol. XXX, No. 1, 1989.
- Koo, Won W., S. Thompson, and D. Larson, "Effects of Ocean Freight Rate Changes on the U.S. Grain Distribution System," *The Logistic and Transportation Review*, Vol. 24, No. 1, 1988.
- Koo, Won W., "Impacts of the Dollar Depreciation on the United States Agricultural Trade," *ND Farm Research*, Vol. 45, No. 8, Agricultural Experiment Station, North Dakota State University, 1988.
- Koo, Won W., "Impacts of the United States and Canada Free Trade Agreement on the United States Economy," *ND Farm Research*, Vol. 45, No. 8, Agricultural Experiment Station, North Dakota State University, 1988.
- Wilson, W., W. Wilson, and Won W. Koo, "Modal Competition and Pricing in Grain Transportation," *Journal of Transportation Economics and Policy*, 1988.
- Koo, Won W., "A Role of Transportation Costs in Agricultural Product Trade," *Journal of Transportation Research Forum*, Vol. 28, No. 1, 1987.
- Koo, Won W., "An Economic Analysis of a Capsule Pipeline for Transporting Agricultural Products Under a Unit-Train System," *Journal of Pipelines*, Vol. 6, 1987.
- Koo, Won W., and I. Uhm, "Implications of Consumer Loyalty in the North American Automobile Market for Export Potential of Korean Automakers," *Journal of Economic Review*, Vol. 26, No. 2, 1987.
- Koo, Won W., "International Borrowing and Agricultural Export Markets: Discussion," *American Journal of Agricultural Economics*, Vol. 68, No. 5, 1986.
- Koo, Won W., and Chang Park, "Impacts of the 1985 U.S. Farm Act on International Market," *Journal of Rural Development*, Vol. 9, No. 2, 1986.

- Koo, Won W., and Ihn H. Uhm, "Spatial Equilibrium Analysis of U.S. Wheat Trade," *The Logistic and Transportation Review*, Vol. 22, No. 1, 1986.
- Koo Won W., "Effects of Government Programs on Wheat Acreage Response in the U.S. and Canada," *Journal of Rural Development*, Vol. 7, No. 2, 1984.
- Koo, Won W., "Tariffs and Transportation Costs on the U.S. Wheat Exports," *North Central Journal of Agricultural Economics*, Vol. 6, No. 2, 1984.
- Koo, Won W., and Ihn H. Uhm, "United States and Canadian Rail Freight Rate Structure: A Comparative Analysis," *Canadian Journal of Agricultural Economics*, July 1984.
- Wilson, W., and Won W. Koo, "Grain Transportation Rates and Market Development," *North Central Journal of Agricultural Economics*, Vol. 7, No. 1, 1985.
- Koo, Won W., and Ihn H. Uhm, "Tariffs and Transport Cost Barriers on Wheat Exports: U.S. Experience and Implications for Canada," *Canadian Transportation Research Forum*, Vol. 19, 1984.
- Uhm, Ihn H., Andrew W. Gemmell, and Won W. Koo, "Inter-Farm Variation of Grain Production and Transportation Costs, Yields, and Net Income in Saskatchewan and Management Implications," *Western Economic Review*, Vol. 3, No. 2, 1984.
- Wilson, William W., G. Griffin, W. Koo, and L. Wilson, "Dominant Mode Price Leadership in Grain Transportation," *U.S. Transportation Research Forum*, Vol. XXV, No. 1, 1984.
- Koo, Won, "Economic Feasibility of Transporting Grain by a Capsule Pipeline in the Northern Plains," *Journal of Pipelines*, Vol. 3, No. 4, University of Pennsylvania, 1983.
- Koo, Won W., and Sarahelen Thompson, "An Analysis of U.S. Grain Railroad Rate Structure-- An Econometric Approach," *North Central Journal of Agricultural Economics*, Vol. 5, 1983.
- Koo, Won W., and Ihn H. Uhm, "An Econometric Examination of U.S. Freight Rate Structure for Grain and Its Potential Relevance to Canada," *Canadian Transportation Research Forum*, Vol. 18, 1983.
- Koo, Won W., "Impacts of Agriculture of Deregulating the Transportation System: Comments," *American Journal of Agricultural Economics*, Vol. 65, No. 1, 1982.
- Koo, Won W., "U.S. Grain Marketing and Transportation System Under Current and Cost-Base Rate Structure," *North Central Journal of Agricultural Economics*, Vol. 4, 1982.
- Koo, Won W., and Oscar R. Burt, "U.S. Wheat Storage Control Under Joint Criteria of Mean Benefits and Price Variation," *Western Journal of Agricultural Economics*, Vol. 7, 1982.
- Burt, Oscar R., Won W. Koo, and Norman Dudley, "Optimal Stochastic Control of U.S. Wheat Stocks and Exports," *American Journal of Agricultural Economics*, Vol. 61, 1980.

## Book Chapters

- Zhuang, Renan and Won W. Koo. Implications of the U.S.-Korea Free Trade Agreement: A General Equilibrium Approach, A chapter of a book entitled "Static and Dynamic Consequences of KORUS FTA, published by Korea Economic Institute of America, Washington DC, 2007.
- Koo, Won W, and Ihn H. Uhm, Asymmetric Canada-U.S. Bilateral Trade in Grains and Trade Remedy Actions, Chapter 12, International Agricultural Trade Disputes: Case Studies in North America edit by Schmitz et al., the University of Calgary Press, April, 2005.
- Jeremy Mattson and Won W. Koo, U.S. Agricultural Trade with Western Hemisphere Countries and the Effect of the Free Trade Area of the Americas, Proceedings of the 24<sup>th</sup> West Indies Agricultural Economics Conference, The Caribbean Agro-Economics Society, The University of the West Indies, St Augustine, Trinidad and Tobago, 2004 (149 - 162).
- Koo, Won W., Major Issues for the U.S. Wheat Industry: The Implications of China's Entry into the WTO, Chpt 10, Agricultural Trade Policies in the New Millennium, The Haworth Press, Inc., 2002.
- Kennedy Lynn and Won W. Koo, Major Issues in the U.S. Sugar Industry Under 2000 WTO Negotiations and NAFTA, Chapt 9, Agricultural Trade Policies in the New Millennium, The Haworth Press, Inc., 2002.
- Kennedy Lynn and Won W. Koo, Issues and Obstacles for Agricultural Trade Policy in the New Millennium, Chapt 1, Agricultural Trade Policies in the New Millennium, The Haworth Press, Inc., 2002.
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- Kim, Min-Kyoung and Won W. Koo, Does Exchange Rate Matter to Bilateral Trade?, Chapt 13, Agricultural Trade under CUSTA, NOVA Scientific Publishers, 2002.
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- Koo, Won W., "Can a Capsule Pipeline System Compete with Truck, Rail, and Barge in Shipping Agricultural Products?" *Freight Pipelines*, ed. by H. Liu and G.F. Round, Hemisphere Publishing Company, 1989.
- Koo, Won W., "Tariffs and Transportation Costs on U.S. Wheat Exports: A Quadratic Programming Model," Ch. 6, *Transportation Models for Agricultural Products*, eds. Koo and Larson, Westview Press, 1985.
- Koo, Won W., and Donald W. Larson, "Overview of Transportation Models (Introduction)," Ch. 1, *Transportation Models for Agricultural Products*, eds., Koo and Larson, Westview Press, 1985.
- Koo, Won W., S. Thompson, and D. Larson, "Alternative Transportation Rate and Cost Structures: A Linear Programming Model," Ch. 7, *Transportation Models for Agricultural Products*, eds. Koo and Larson, Westview Press, 1985.

Burt, Oscar R., Won W. Koo, and Norman Dudley, "Optimal Stochastic Control of U.S. Wheat Stocks," Ch. 15, *New Directions in Econometric Modeling and Forecasting in U.S. Agriculture*, ed. Gordon C. Rausser, Amsterdam: North Holland Publishing Co., 1983.

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## Research Bulletins

Wilson, W., Eric DeVuyst, R. Taylor, B. Dhul, W. Koo, *Longer-term Forecasting of Commodity Flows on the Mississippi River: Application to Grains and World Trade IWR Report 06-NRTS-R-12*, Institute for Water Resources, U.S. Army Corps of Engineers, Alexandria, Virginia, 2006.

Baek, Jungho, Won W. Koo, [Dynamics in the Macroeconomy and the U.S. Agricultural Trade Balance](#), Agribusiness and Applied Economics Report No. 596, Center for Agricultural Policy and Trade Studies, Department of Agribusiness and Applied Economics, North Dakota State University, December, 2006.

Rienstra-Munnicha, Paul, Kranti Mulik, Won W. Koo, [Empirically Analyzing the Impact of U.S. Export Credit Programs on U.S. Agricultural Trade](#), Agribusiness and Applied Economics Report No. 592, Center for Agricultural Policy and Trade Studies, Department of Agribusiness and Applied Economics, North Dakota State University, October, 2006

Taylor, Richard D. , Won W. Koo, and Andrew L. Swenson, [2006 North Dakota Agricultural Outlook: Representative Farms, 2006-2015](#), Agribusiness and Applied Economics Report No. 591, Center for Agricultural Policy and Trade Studies, Department of Agribusiness and Applied Economics, North Dakota State University, August 2006

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- Koo, Won W., and Todd Drennan, Optimal Agricultural Production and Trade: Implications on International Competitiveness, Agricultural Economics Report No. 251, Department of Agricultural Economics, North Dakota State University, 1989.
- Koo, Won W., and Craig Anderson, Effects of Resource Endowments in Agricultural Trade in the United States, Agricultural Economics Report No. 239, Department of Agricultural Economics, North Dakota State University, 1988.

- Koo, Won, and C. Park, Econometric Analysis of Livestock Products Demand in Korea and its Implications in the Korean Feed Grain Industry, Agricultural Economics Report No. 232, Department of Agricultural Economics, North Dakota State University, 1988.
- Koo, Won W., Tim Petry, and Craig Anderson, An Econometric Analysis of Supply Response for Cattle and Hog, Agricultural Economics Report No. 233, Department of Agricultural Economics, North Dakota State University, 1988.
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- Koo, Won W., and James R. Lehman, Effects of Government Programs on Corn, Soybeans, and Wheat Production in the U.S., Agricultural Economics Report No. 193, Department of Agricultural Economics, North Dakota State University, November 1984.
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- Koo, Won W., and Sarahelen Bredvold, U.S. Grain Rail Rate Structure and Deregulation, Agricultural Economics Report No. 152, Department of Agricultural Economics, North Dakota State University, 1982.
- Koo, Won W., and Sarahelen Thompson, An Economic Analysis of U.S. Grain Marketing and Transportation System, Agricultural Experiment Station Research Report No. 89, North Dakota State University, 1982.

- Koo, Won W., Eduardo Loma Effen, and Gordon W. Erlandson, U.S. Cheese Industry-- Production, Consumption, Price, and Marketing, Agricultural Economics Report No. 167, Department of Agricultural Economics, North Dakota State University, 1982.
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- Koo, Won W., and Linda Cox, Grain Distribution by Rail, Agricultural Experiment Station Bulletin No. 707, Montana State University, 1979.
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- Koo, Won W., and Linda Cox, Projected Quantities of Grain Products and Grain Requiring Transportation Services in Montana in 1984-85, 1989-90, and 1999-2000, Agricultural Experiment Station Research Report No. 132, Montana State University, 1978.
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- Koo, Won W., and Gail L. Cramer, Grain Shipment Patterns with Alternative Rail and Truck-Barge Rates in Montana, Agricultural Experiment Station Bulletin No. 696, Montana State University, March 1977.
- Fedeler, Jerry A., Earl O. Heady, and Won W. Koo, An Interregional Analysis of U.S. Domestic Grain Transportation, CARD Report 54T, Center for Agricultural and Rural Development, Iowa State University, 1975.

## **PRESENTATIONS AT PROFESSIONAL MEETINGS**

The Role of Exchange Rate on U.S. – Sino Bilateral Trade, 2006 International Conference on Business, Honolulu, Hawaii, May 25-28, 2006.

Forces reshaping the world agriculture, May 11, 2006, Department of Agricultural Economics, the University of Indices

The Impact of sugar trade liberalization on the world sugar industry, May 12, 2006, Department of Agricultural Economics, the University of Indices

The Role of the Mississippi River System for the U.S. Soybean Exports, March 27, Department of Industrial Engineering and Department of Agricultural Economics, MSU

The Impact of Agricultural Subsidies on Global Welfare, Principal paper session, AAEA, Long Beach, California, July 24, 2006.

Ethanol's Impact on the U.S. Corn Industry, Organized Symposium, AAEA, Long Beach, California July 24, 2006.

The J-Curve Phenomenon: Myth or Reality, Selected paper session, AAEA, Long Beach, California, July 24, 2006.

Impacts of Sugar Free Trade Agreement on the U.S. sugar Industry, selected paper session, AAEA, Long Beach, California, July 25, 2006.

Empirically Analyzing the Impact of U.S. Export Credit Program on U.S. agricultural Competitiveness, selected paper session, AAEA, Long Beach, California, July 25, 2006.

The Potential Impact of Doha Round on Grains, Organized Symposium, AAEA, Long Beach, California, July 25, 2006.

Effects of the Panama Canal on U.S. Competitiveness in Asian Soybean Market, Selected paper session, AAEA, Long Beach, California, July 26, 2006.

Identifying Macroeconomic Linkages to U.S. Agricultural Trade Balance, selected paper session, AAEA, Long Beach, California, July 26, 2006.

The impact of Brazil and Argentina's Currency Devaluation on U.S. soybean Trade, Selected paper session, AAEA, Long Beach, California, July 24, 2006.

The impact of Chinese Economic Growth on the World Economy, Chung-ANg University, September 8, 2006.

The Korean Economy under Globalization: Issues and Challenges, Graduate School of Business Management, Dongkuk University, October 5, 2006.

The 2007 U.S. farm Bill: Direction and Constrains, Korean Rural Economics Institute, October 19, 2006.

U.S.-Korea Free Trade Negotiations and U.S. Trade Policy, Seokyoung University, November 19, 2006.

"Industry under the DOHA and regional FTAs," Department of Agricultural Economics, Louisiana State University, March 24, 2005.

"Land Grant University and Driving Forces Reshaping the World Agriculture," Hennan University of Technology, April 25, 2005.

- “Mathematical model for the Chinese Agricultural Sector,” Hennan University of Technology, April 26, 2005. The U.S. sugar
- “Driving Forces Reshaping the world economy,” Shanghai Jiao Tong University, April 30, 2005.
- “Trade Imbalance between the U.S. and China: the role of exchange rate,” Western ag. Econ. Association conference, San Francisco, July 6 - 9, 2005
- “The impact of Brazil and Argentina’s currency devaluation on U.S. soybean competitiveness,” Western ag. Econ. Association conference, San Francisco, July 6 - 9, 2005
- “The role of exchange rate in Sino-US bilateral Trade,” IATRC conference, December 4-6, 2005.
- “BSE outbreaks in the U.S. and Canada and its impact on trade,” AAEA meeting, Denver CO. August 2, 2004.
- “Trade Effects of the FTAA”, AAEA meeting, Denver CO. August 3, 2004. AAEA meeting, Denver CO. August 3, 2004.
- “Preferential Trade Arrangements: Impacts on Agricultural Trade and Income,” AAEA meeting, Denver CO. August 3, 2004.
- “U.S. Food Processing FDI in Latin American Countries,” AAEA meeting, Denver CO. August 3, 2004.
- “The pattern of Bilateral Trade Using a Dynamic Gravity Equation,” AAEA meeting, Denver CO. August 3, 2004.
- “A Reexamination of Tractional Integrating Dynamics in Foreign Currency Markets,” AAEA meeting, Denver CO. August 3, 2004.
- “Trade Effects of the Free Trade Area of the Americas (FTAA),” 78<sup>th</sup> Annual meeting of Western Economics Association International, Denver, Co. July 14, 2003.
- “The effect of food safety related information on consumers’ preference: the case of BSE outbreak in Japan,” AAEA annual meeting, Montreal, Canada, July 29, 2003.
- “The effects of U.S./Canada trade on production costs and productivity,” AAEA annual meeting, Montreal, Canada, July 29, 2003.
- “Relative agricultural price changes in different time horizons,” AAEA annual meeting, Montreal, Canada, July 29, 2003.
- “Trade effects of FTAA,” AAEA annual meeting, Montreal, Canada, July 30, 2003.
- “Exchange rate pass-through and its relation to market power: reinterpretation of the degree of exchange rate pass through,” AAEA annual meeting, Montreal, Canada, July 29, 2003.

“The causes of intra-agricultural trade between the US and Canada: time-series approach with a gravity model,” AAEA annual meeting, Montreal, Canada, July 29, 2003.

“Does Exchange Rate Matter to Agricultural Bilateral Trade Between the United States and Canada?” Canadian Agricultural Economics Society Annual Meeting, 2002, Calgary, Alberta, Canada.

“How Differently Do the Agricultural and Industrial Sectors Respond to Exchange Rate Fluctuation?,” Annual American Association of Agricultural Economics (AAEA) Meeting, 2002 Long Beach, CA

“The Effect of Exchange Rate Volatility on Wheat Trade Worldwide,” Annual American Association of Agricultural Economics (AAEA) Meeting, 2002, Long Beach, CA.

“International Trade and Foreign Direct Investment: Substitution or Complements?,” (Invited paper), SAEA annual meeting, Orlando, FL, 2002.

“NAFTA, CUSTA, and Agricultural Trade Flows: A Northern Plains Perspective,” Post-AAEA Conference Workshop titled A North American Trade Relationships: Policy Challenges for 2002 and Beyond, @ August 8, 2001, Chicago.

“Competitive Tradeoff Between FDI and Trade,” Organized Symposia organized by Christine Bolling, AAEA Meeting, Chicago, August 7, 2001.

“Key Issues and Challenges for the 1999 World Trade Organization Agricultural Round,” 1999 AAEA Meeting (invited paper), Nashville, Tennessee, August 1999.

“Interdependency between Agricultural and Industrial Sectors of China=s Economy and Role of International Trade in its Economic Development,” 74<sup>th</sup> Annual WAEA International Conference, Sheraton Harbor Island, San Diego, July 6-10, 1999.

“Economic Analysis of the Proposed North Dakota Wheat Pool,” Presentation to the North Dakota Industrial Commission, Bismarck, ND, October 15, 1998.

“FDI and Its Implications on Exports of the Processed Foods,” WAEA, June 27 to July 3, 1998.

“Japanese Import Demand for Wheat: A Production Theory Approach,” 1997 AAEA meeting, July 29, 1997.

“Factor Demands in the U.S. Wheat Production: Regional Difference,” 1997 AAEA Meeting, July 28, 1997.

“Modeling the World Rice Industry,” Presentation at the Korean Rural Economics Institute, May 15, 1997.

“Direction of Agricultural Trade in the United States Under WTO,” Presentation at the Korean Rural Economics Institute, May 14, 1997.

"Competitiveness of Regional Sugar Production Under Alternative Production Conditions and Policies," 1996 AAEA Annual Meeting, AE 96006, San Antonio, TX, July 28-31, 1996.

"Testing Structural Change and Estimation of U.S. Demand for Meat," 1996 AAEA Annual Meeting, San Antonio, TX, July 28-31, 1996.

"Changes in Chinese Agriculture and Implications on World Agricultural Trade," 1996 Annual WAEA Conference, San Francisco, June 28-July 2, 1996.

"Increases in Demand for Food in China and Implications for World Agricultural Trade," an International Conference, June 1996.

"Increases in Demand for Food in China and Implications for World Agricultural Trade," the Second Tri-University Farm Policy Seminar, Fargo, ND, February 22 - 23, 1996.

"An Econometric Analysis of Japanese Wheat Import Demand," AAEA Annual Meeting, Indianapolis, IN, August 7-9, 1995.

"The Canada-U.S. Durum Wheat Trade Dispute: Domestic Policies and Liberalized Trade," AAEA Annual Meeting, Indianapolis, IN, August 6-9, 1995.

"Trade Creation and Diversion Effects of NAFTA," WAEA Annual Conference, San Diego, California, July 6-8, 1995.

"The S.R. Agreement and Implications for World Agricultural Trade," World Congress V, Sponsored by IAMA, Paris, France, May 16 - 18, 1995.

"A World Wheat Policy Simulation Model," ERS, USDA, March 10, 1995.

"Trade Creation and Diversion Effects of U.S./Canadian FTA," WAEA Annual Meeting, Edmonton, Canada, July 10-14, 1993.

"Competitiveness of Durum Wheat and Semolina Production Under Alternative Trade Policies," International Conference on New Dimensions in North America-European Agricultural Trade Relations. Held in Isola Capo Rizzuto (Calabria, Italy), June 20-23, 1993.

"Competitiveness of Broiler Producers in North America Under Alternative Trade Policies,@ 3rd Annual Conference of IAMA, San Francisco, May 1993.

"Methodology and Data Systems for the Study of Transportation," AAEA Conference for the Chinese Agricultural Sector, Beijing, China, August 20-25, 1992.

"Monetary Impacts on Prices in the Short and Long Run," AAEA Meeting, Baltimore, MD, 1992.

"Competitiveness of the World Durum Wheat and Durum Milling Industries Under Alternative Trade Policies,@ International Agribusiness Conference, Oxford, UK, June 1992.

"A Hinterland Spatial Model for Pacific Northwest Wheat Shipment," Pacific Northwest Economic Conferences, Victoria, BC, 1992.

"Heteroskedasticity in Crop Yield Models" AAEA Meeting, Kansas, 1991.

"U.S. Wheat Price Dynamics and the Export Enhancement Program," AAEA Meeting, Kansas, 1991.

"Intersectoral Perspective for Agricultural and Industrial Economies in Chinese Economic Development," International Agricultural Economics Conference, Tokyo, 1991.

"The Effects of the Canadian and United States Free Trade Agreement on Bilateral Flows of Agricultural and Industrial Products," 1990 Canadian Agricultural Economics Association Annual Meeting, Vancouver, Canada, 1990.

"An Econometric Analysis of the World Wheat Trade: An Application of the Gravity Model," AAEA Annual Meeting, Vancouver, Canada, 1990.

"Liberalization Policies for Agricultural Commodities in Developing Countries," AAEA Meeting, Washington, DC, December 1990.

"Bilateral Trade Relationship Between the United States and Canada: Implications on the FTA," WAEA Meeting, San Diego, CA, July 1990.

"Agricultural Policies in the Pacific Rim Countries and Implications on U.S. Agricultural Exports," Allied Social Science Annual Meeting, December 1989.

"An Economic Analysis of Subterminal Capacity," Transportation Research Forum Annual Meeting, November 1989.

"Optimal Agricultural Production and Trade: Implications on International Competitiveness," AAEA Annual Meeting, August 1989.

"Optimal Feed Grain Production and Import Policies in Korea," WAEA Annual Meeting, July 1989.

"Can a Capsule Pipeline System Compete with Truck, Rail, and Barge in Shipping Agricultural Products?" 6<sup>th</sup> International Symposium on Freight, held in Columbia, MO, May 1989.

"Bilateral Trade Relationships Between the U.S. and Canada," Department of Agricultural Economics, University of Missouri, May 1989.

"Consumer Demand for Meat in Korea: Income Effects and Its Policy Implications," AAEA Annual Meeting, Knoxville, TN, 1988.

"Optimal Control of the Canadian Wheat Economy: A Normative Approach," AAEA Annual Meeting, East Lansing, MI, 1987.

"Consumer Loyalty in the North American Automobile Market," 3<sup>rd</sup> World Marketing Congress, Barcelona, Spain, November 1987.

"Determinants of Agricultural Trade: Effects of Transportation Costs," Academy of International Business Annual Meeting, London, UK, 1986.

"Modeling Comparative Advantage for Agricultural Products," AAEA Annual Meeting, Reno, NV, 1986.

"Import Loyalty in International Wheat Markets," AAEA Annual Meeting, Reno, NV, 1986.

"Demand for Farm Tractor Horsepower in the United States," WAEA Annual Meeting, San Diego, CA, 1984.

"Dominant Mode Price Leadership in Grain Transportation," AAEA Annual Meeting, Ithaca, NY, 1984.

"A Spatial Equilibrium Analysis of U.S. Wheat Trade and Marketing System," AAEA, Purdue, West Lafayette, IN, 1983.

"Dynamics in U.S. Wheat Acreage Response," WAEA Annual Meeting, Laramie, WY, 1983.

"An Economic Analysis of U.S. Grain Rail Rate Structure and Rate Deregulation," Midcontinental Science Conference, Vail, CO, June 1982.

"An Interregional Analysis of U.S. Grain Marketing and Transportation," AAEA Annual Meeting, Ogden, UT, 1982.

"Distribution of Social Benefits with Optimal Control of U.S. Wheat Stocks," AAEA Annual Meeting, Urbana, Champaign, IL, 1980.

"Optimal Control of U.S. Wheat Stocks and Exports," AAEA Annual Meeting, Blacksburg, VA, 1978.

"The Impacts of Weather on Environmental Policies in U.S. Agriculture," AAEA Annual Meeting, San Diego, CA, 1977.

### **INVITED LECTURER OR SYMPOSIUM SPEAKER**

"The U.S. sugar industry under Globalization," Red River Valley Sugar beet growers association annual meeting, Dinner Speaker, Holiday Inn, January 9, 2004

"Effects of CAFTA on the U.S. Sugar Industry," U.S. Senate Hearing, 10:00 - 12:00 am, January 12, 2004

"Effects of CAFTA on U.S. agricultural Exports," N.D. corn growers association, Holiday inn,

January 12, 2004

“U.S. and Regional Agricultural Economies under Globalization,” Annual meeting of farm credit services, Fair Hills Resort, May 11, 2004.

“DOHA implications for the U.S. Sugar Industry” University of Florida International Trade and Policy Center Conference, December 8, 2004.

“Trade Effects of FTAA,” Department of Applied Economics, University of Minnesota, Feb 14, 2003.

“U.S. and Canada Trade Disputes on Grains,” Conference on trade disputes, University of Fl and North Dakota State University, March 20-21,2003.

“Globalization: Prosperity for everyone?,” 45<sup>th</sup> faculty Lectureship, April 8, 2003

“FDI in the Western Hemisphere@, Conference on free trade of the Americas, the WTO, and Farm legislation: responding to Opportunities and challenges, San Antonio, May 23, 2002.

“Impacts of China=s accession into the WTO on World agricultural trade,” (invited paper), Conference on free trade of the Americas, the WTO, and Farm legislation: responding to Opportunities and challenges, San Antonio, May 23, 2002.

“U.S Agricultural and Trade Policies and Implications on World Agriculture,” (Special invited lecture), Chinese Agricultural University, Beijing, China, April 25.

“U.S Agricultural and Trade Policies and Implications on World Agriculture,” (Special invited lecture), Zhongzhou Institute of Technology, Zhongzhou, China, April 28.

“The new WTO negotiations and implications for world agriculture,” Zheng Zhou Institute of Technology, May

“Direction of the 2002 Farm Bill,” Korean Rural Economics Institute, July 24, 2001.

“Impacts of U.S. Agricultural and Trade Policies on Korean Agriculture,” lecture invited by the Provincial Governor, Jeju province auditorium, July 23, 2001, Jeju, Korea.

“Impacts of NAFTA on the U.S. Sugar Industry,” invited presentation, Department of Food and Resource Economics, University of Florida, Gainesville, FL, March 28, 2001.

“Price Effects of Canadian Agricultural Exports to the United States,” invited presentation, Department of Agricultural Economics, University of Saskatchewan, Saskatoon, Canada, February, 2001.

“Agricultural Trade under CUSTA: Effects on the Domestic Prices,” Department of Agricultural Economics, University of Saskatchewan, September 25, 2000.

“Major Issues for the U.S. Wheat Industry: Implications of China’s Entry to the WTO,” International Conference, Global Agricultural Trade in the New Millennium, May 26, 2000.

“Modeling the U.S. and World Sugar Industries,” Department of Food and Resource Economics, University of Florida, April 3, 2000.

“The Impacts of Trade Liberalization Policies on the U.S. Sugar Industry, Department of Food and Resource Economics,” University of Florida, March 30, 2000.

“Trilateral Trade of Agricultural Goods under NAFTA,” School of Business, South Carolina State University, March 23, 2000.

“U.S. Cane and Beet Sugar Industries Under Alternative Trade Liberalization Policy Options,” World Sugar Conference, Miami, FL, December 1999.

“Major Issues for the U.S. Sugar Industry,” Conference on 2000 WTO Negotiations: Issues for Agriculture in the Northern Plains and Rockies, Great Falls, Montana, November 1999.

“Economic Analysis of the Proposed North Dakota Wheat Pool,” North Dakota Industrial Commission Meeting with the Canadian Wheat Board, Fargo, ND, March 1999.

“Economic Analysis of the Proposed North Dakota Wheat Pool,” presentations in Grand Folks (size=50) and Devils Lakes (size=200) on February 4, Minot (size=200) and Williston (size=180) on February 5, Dickinson (size=150) and Bismarck (size=100) on February 6, and Jamestown (size=100) and Fargo (size=40) on February 7, 1999.

“Economic Analysis of the Proposed North Dakota Wheat Pool,” ND Industrial Commission, Bismarck, ND, January 21, 1999.

“Economic Analysis of the Proposed North Dakota Wheat Pool,” Market Place=99, Bismarck, ND, January 7, 1999.

“U.S.-Canada Border Disputes in Grains,” An invited presentation, International Conference on “Farming for Profits,” Moosejaw, Canada, June 22-23, 1998.

“Changing World Agriculture and Implications for the Korean Agricultural Sector,” an invited presentation, Department of Agricultural Economics, Korea University, Seoul, Korea, June 1, 1998.

“Globalizing the World Economy and Its Implications for Korea,” an invited presentation, Graduate School of Industrial Economics, Jung Ang University, Seoul, Korea, May 29, 1998.

“A World Rice Simulation Model: Development and Application,” an invited presentation, Korean Rural Economics Institute, Seoul, Korea, May 26, 1998.

“Impacts of Agricultural and Trade Policies on Northern Plains Agriculture: A Representative Farm Approach,” Conference on Markets, Prices, Policies, and Risks: The Economic Future of Agriculture in the Northern Plains, Bozeman, MT, May 14-15, 1998.

“Asian Financial Crisis and Implications on U.S. Trade with Asia,” Conference on Economic Growth in Pacific Rim Countries, Sponsored by the WAEA, January 6-8, 1998.

“Durum Wheat Trade: Competitiveness and Outlook,” International Conference on World Agricultural Trade, Ankara, Turkey, September 18-19, 1997.

“Developing a World Wheat Policy Simulation Model,” Agricultural Economics Research Institute, Ministry of Agriculture and Rural Affairs, government of Turkey, September 16, 1997.

“East and West Agricultural Trade under WTO,” Chung Ang University, Seoul, Korea, May 16, 1997.

"Role of China in Southeast Asia," invited speaker, Korean Rural Economics Institute, June 10, 1996.

"Increases in Demand for Food in China and Implications for World Agricultural Trade," the Second Tri-University Farm Policy Seminar, Fargo, ND, February 22-23, 1996.

“Structural Changes in Rice Industries in South and North Korea and Implications for World Rice Trade,” the World Rice Conference, Honolulu, Hawaii, February 20-22, 1996.

“Increase in Demand for Food in China and Implications for World Agricultural Trade,” Korean Rural Economics Institute, January 17, 1996.

“On the 1995 U.S. Farm Bill,” Korean Rural Economics Institute, January 16, 1996.

"Progress in the New U.S. Farm Bill: Freedom to Farm Act vs. the 1990 Farm Bill," Korean Rural Economics Institute, January 10, 1996.

"Structural Adjustments in the World Feed Grain Industry and Implications for the Korean Livestock Sector," invited speaker for an International Conference on Korean Agriculture in the World, Seoul, Korea, August 17-18, 1995.

"Impacts of GATT and NAFTA on Agricultural Economies in Asia," Annual Meeting of the Asian Society of Agricultural Economists, Seoul, Korea, August 10-13, 1993.

"Agricultural Policy in Korea under Trade Liberalization," presented for Rural Development Administration, Korean Ministry of Agriculture, Forestry and Fisheries, September 2, 1992.

"International Competitiveness of Agricultural Commodities: Implications of the GATT Negotiations," invited paper presented at the International Conference on The World Field Crop Economy: Scope and Limits of the Liberalization of Agricultural Policies, Paris, France, December 1989.

"Technology and Resource Endowments on Agricultural Trade: Implications in the Korean Agricultural Economy," Third International Economist Convention, Seoul, Korea, 1988.

"Impacts of Changes in Technology and Resource Endowments on Agricultural Trade," Korean Rural Economics Institute, Seoul, Korea, July 1987.

"A Role of Transportation Costs in Agricultural Product Trade," Transportation Research Forum, San Antonio, TX, 1987.

"Overview of Handling and Transportation of Grains," International Seminar on Postharvest Handling and Transportation of Grain, Australian Center for International Agricultural Research, Bangkok, Thailand, September 1986.

"International Borrowing and Agricultural Export Markets," AAEA Meeting, Reno, NV, 1986.

"Optimal Control of Canadian Wheat Production: An Application of Optimal Control Theory," Second International Economist Convention, Seoul, Korea, August 1986.

"An Economic Analysis of a Capsule Pipeline for Transporting Agricultural Products Under Unit-Train System," Fifth International Symposium on Freight Pipelines, Philadelphia, PA, October 1985.

"Dominant Mode Price Leadership in Grain Transportation," U.S. Transportation Research Forum, Boston, MA, November 1984.

"An Application of Optimal Control Models for Economic Stabilization Policies in Both Developed and Developing Countries," International Symposium on Simulation Modeling, New Orleans, LA, November 1984.

"An Application of Optimal Control Models for Economic Stabilization Policies," First International Economist Convention, Seoul, Korea, August 1984.

"Effects of Government Programs on Corn, Soybeans, and Wheat Production in the United States," Korean Rural Economics Institute, August 1984.

"Tariffs and Transport Cost Barriers on Wheat Exports: U.S. Experience and Implications on Canada," Canadian Transportation Research Forum, Jasper, Alberta, Canada, May 1984.

"Optimal Control of U.S. Wheat Production and Exports: An Application of Optimal Control Theory," International Symposium on Simulation and Modeling, Orlando, FL, November 1983.

"An Econometric Examination of U.S. Rail Freight Rate Structure for Grains and Its Potential Relevance to Canada," Canadian Transportation Research Forum, Regina, Saskatchewan, Canada, June 1983.

"Economic Feasibility of Transporting Grain by a Capsule Pipeline in the Northern Plains," 4th International Symposium of Pipeline, Atlantic City, NJ, November 1982.

"The Dynamics in U.S. Wheat Stocks and Exports," Econometric Workshop, ERS, USDA, Washington, DC, April 1980.

"An Application of Stochastic Dynamic Model to Korean Agriculture," National Institute of Korean Rural Economics, Seoul, Korea, 1978.