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Associate Professor
Department of Economics
Texas Tech University
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EDUCATION:

Ph.D. in Economics: University of Oklahoma, Norman, OK, 2002.
M.S. in International Economics: Radford University, Radford, VA, 1997.
B.S. in Economics: Radford University, Radford, VA, 1995.

PROFESSIONAL EXPERIENCE:

Associate Professor of Economics, Texas Tech University, September 2008 –.
Visiting Associate Professor of Economics, University of Illinois at Urbana-Champaign, Fall 2008.
Visiting Professor, University of Maastricht, Maastricht, The Netherlands, March 2008.
Assistant Professor of Economics, Texas Tech University, September 2003 – August 2008.
Wind Faculty, Wind Science and Engineering Research Center, Texas Tech University, February 2003 –.
Visiting Assistant Professor of Economics, Texas Tech University, September 2003 – August 2008.

AREAS OF RESEARCH:

Industrial Organization, Auction Theory and Applications, Game Theory, and Natural Hazards Analysis.

PUBLICATIONS:

“The Effect of Information on the Bidding and Survival of Entrants in Procurement Auctions,” (with Georgia Kosmopoulou and Carlos Lamarche.) *Journal of Public Economics*, 2009, 93(1-2): 56-72.

“The Impact of Public Information on Bidding in Highway Procurement Auctions,” (with Timothy Dunne, Anuruddha Kankanamge, and Georgia Kosmopoulou.) *European Economic Review*, 2008, 52: 150-181.

“The Impact of Change in Auction Format on Bidding Behavior,” (with Anuruddha Kankanamge and Georgia Kosmopoulou.) *Economics Letters*, 2007, 95: 60-65.

“The Effect of Shill Bidding upon Prices: Experimental Evidence,” (with Georgia Kosmopoulou.) *International Journal of Industrial Organization*, 2007, 25(2): 291-313.

“Synergies in Recurring Procurement Auctions: An Empirical Investigation,” *Economic Inquiry*, 2005, 43(1): 55-66.

“Stochastic Synergies in Sequential Auctions,” (with Thomas D. Jeitschko, and Georgia Kosmopoulou.) *International Journal of Industrial Organization*, 2005, 23(3-4): 183-201.

“Sri Lanka’s Experiment with Devaluation: VAR and ECM Analysis of the Exchange Rate Effects on Trade Balance and GDP,” (with Zhen Zhu.) *The International Trade Journal*, 2004, 18(4): 269-301.

“An Empirical Analysis of Entrant and Incumbent Bidding in Road Construction Auctions,” (with Timothy Dunne and Georgia Kosmopoulou.) *Journal of Industrial Economics*, 2003, 51(3): 295-316.

“Sequential Bidding in Road Construction Auctions,” (with Timothy Dunne and Georgia Kosmopoulou.) *Economics Letters*, 2002, 76: 239-244.

Other Publications in Interdisciplinary Work

“An Economic Analysis of Wind Resistant Construction,” (with Jamie B. Kruse, and Daniel Sutter.) *Journal of Wind Engineering and Industrial Aerodynamics. (The Journal of the International Association for Wind Engineering.)* doi:10.1016/j.jweia.2009.01.002

“Spatial Dependencies in Wind-related Housing Damage,” (with Jamie B. Kruse, and Yongsheng Wang.) *Natural Hazards (Journal of the International Society for the Prevention and Mitigation of Natural Hazards)*, 2008, 47(3): 317-330.

“Catastrophe-induced Destruction and Reconstruction,” (with Jamie B. Kruse, and Yongsheng Wang.) *Natural Hazards Review, (Journal of the American Society of Civil Engineers)*, 2006, 7(1): 19-25.

“Fujita Scale and Dollar Losses: Evidence from May 1999 Oklahoma City Tornado,” (with Jamie B. Kruse, and Yongsheng Wang.) in *Economics and Wind*, Eds. B. T. Ewing and J. B. Kruse, Nova Science Publishing, Inc., 2005

“Effect of Economy and FDA Intervention on the Hearing Aid Industry,” (with Aryn M. Amlani.) *American Journal of Audiology*, 2005, 14 (1): 1-9.

SUBMITTED/WORKING PAPERS:

“Geographic Knowledge Spillovers and Firm Survival,” (with Robert McComb.)

“Entrant Survival in Road Construction: The Role of Uncertainty and Business Experience” (with Georgia Kosmopoulou and Carlos Lamarche.)

“Minority Subcontracting Goals in Government Procurement Auctions” (with Timothy Dunne, Georgia Kosmopoulou, and Carlos Lamarche.)

“Migration and Wages: A Natural Experiment from Hurricane Katrina,” (with Robert McComb, Young Kyu Moh, Andrés J. Vargas, and Anita R. Schiller.)

“Sequential versus Simultaneous Auctioning of Procurement Contracts with Common Value and Private Value Components” (with Beatrice Pagel and Ronald Peeters.)

“Entry and Bidding in Common and Private Value Auctions with an Unknown Number of Rivals.” (with Thomas D. Jeitschko, and Georgia Kosmopoulou.)

“Research Universities and Regional High-Tech Firm Start-up and Exit,” (with Robert McComb.)
Revised and Resubmitted.

REFeree EXPERIENCE:

Journal of Economics and Management Strategy, Production and Operations Management, Journal of Economic Dynamics and Control, Decision Support Systems, Review of Industrial Organization, Resource and Energy Economics, Journal of Forensic Economics, International Society for Electrical and Electronics Engineers (Automatic Control), Construction Management and Economics.

GRANTS:

Department of Energy (2009), Great Plains Wind Turbine Test Facility. Total project \$1.968 million. Senior Personnel for Task 2: Wind / Water \$575,565. (Credit for \$13,163.13)

Department of Energy (2008), Great Plains Wind Turbine Test Facility. Total project \$1.968 million. Senior Personnel for Task 1: Research and Development \$937,557. (Credit for 3%.)

South Plains Regional Workforce Development Board (2007), Research in Area Labor Market Analysis. Co-Principal Investigator, total support \$7,378.

Department of Energy (2006), Great Plains Wind Turbine Test Facility. Total project \$1.5 million. Share for outreach thrust, \$18,000.

South Plains Regional Workforce Development Board (2006), Research in Area Labor Market Analysis. Total support \$12,600.

Department of Commerce—National Institute of Standards and Technology/Texas Tech University (NIST/TTU) Cooperative Agreement, Wind Mitigation Initiative (2005), total support \$1.80 million. Co-Principal Investigator for Research Thrust C: Windstorm Economics (\$150,000).

Department of Commerce—NIST/TTU Cooperative Agreement, Wind Mitigation Initiative (2004), total support \$2.36 million. Co-Principal Investigator for Research Thrust C: Windstorm Economics (\$218,015).

Department of Commerce—NIST/TTU Cooperative Agreement, Wind Mitigation Initiative (2003), total support \$1.59 million. Co-Principal Investigator for Research Thrust C: Windstorm Economics (\$174,065).

REPORTS:

“South Plains Regional Workforce Development Area Labor Market Analysis.” This work was performed under the WorkSource of the South Plains agreement award 1453-44-c989.

“South Plains Regional Workforce Development Area Labor Market Analysis.” This work was performed under the WorkSource of the South Plains agreement award IA-2006-50-001-LMI.

“An Economic Analysis of Wind Resistant Construction,” (with Daniel Sutter and Jamie B. Kruse.) This work was performed under the Department of Commerce NIST/TTU cooperative agreement award 70NANB8H0059, 2005.

“Tracking Housing Damage Due to May 1999 and May 2003 Oklahoma City Tornadoes” (with Jamie B. Kruse, and Yongsheng Wang.) This work was performed under the Department of Commerce NIST/TTU cooperative agreement award 70NANB8H0059, 2005.

“Spatial Dependencies in Wind-related Housing Damage,” (with Jamie B. Kruse, and Yongsheng Wang.) This work was performed under the Department of Commerce NIST/TTU cooperative agreement award 70NANB8H0059, 2005.

“Catastrophe-induced Destruction and Reconstruction: A Case Study of the May 1999 Oklahoma City Tornado,” (with Jamie B. Kruse, and Yongsheng Wang.) This work was performed under the Department of Commerce NIST/TTU cooperative agreement award 70NANB8H0059, 2003.

INTERNATIONAL AND NATIONAL CONFERENCE PRESENTATIONS:

“Minority Subcontracting Goals in Government Procurement Auctions” International Industrial Organization Conference, Boston, MA, April 2009.

“The Effect of Information on the Bidding and Survival of Entrants in Procurement Auctions,” Public-Private Partnerships, Competition and Institutions, University of Paris-1, Sorbonne, France, December 2007.

“The Effect of Information on the Bidding and Survival of Entrants in Procurement Auctions,” Inform Annual Meetings, Seattle, WA, November 2007.

“The Effect of Information on the Bidding and Survival of Entrants in Procurement Auctions,” International Industrial Organization Conference, Savannah, GA, April 2007.

“Research Universities and Regional High-Tech Firm Start-ups and Exit,” International Industrial Organization Conference, Savannah, GA, April 2007.

“Spatial Dependencies in Wind-Related Housing Damage,” Southern Economics Association, New Orleans, LA, November 2004

“Effects of Business Cycles and FDA Intervention on the Hearing Aid Industry,” Southwestern Social Science Association, Corpus Christi, TX, March 2004.

“Catastrophe-induced Destruction and Reconstruction,” Southwestern Social Science Association, San Antonio, TX, November 2003.

“Sri Lanka’s Experiment with Devaluation: VAR and ECM Analysis of the Exchange Rate Effects on Trade Balance and GDP,” Southwestern Social Science Association, San Antonio, TX, April 2003.

“Synergies in Recurring Procurement Auctions: An Empirical Investigation,” Western Economic Association International, Seattle, WA, June 2002.

“An Empirical Analysis of Entrant and Incumbent Bidding in Road Construction Auctions,” Western Economic Association International, San Francisco, CA, July 2001.

“Historical Analysis of Sri Lanka’s Unemployment and Economic Development Policies,” Southwestern Social Science Association, San Antonio, TX , April 1999.

“Deregulation of the Telecommunications Industry in Sri Lanka,” Southwestern Social Science Association, San Antonio, TX, April 1999.

“Sri Lanka’s Experiment with Devaluation,” Southwestern Social Science Association, Corpus Christi, TX, March 1998.

“Phillips Curve Revisited,” Missouri Valley Economic Association, Memphis, TN, March 1996.

INVITED SEMINARS/PAPERS PRESENTED:

“The Effect of Information on the Bidding and Survival of Entrants in Procurement Auctions,” March, 2008, *University of Maastricht, Maastricht, The Netherlands*.

“The Effect of Information on the Bidding and Survival of Entrants in Procurement Auctions,” October, 2007, *Texas Tech University, J. S. Rawls College of Business*.

“The Impact of Public Information on Bidding in Highway Procurement Auctions.” September 2007, *University of Bern, Bern, Switzerland*.

“The Impact of Public Information on Bidding in Highway Procurement Auctions.” June 2007, *City University London, UK*.

“The Impact of Public Information on Bidding in Highway Procurement Auctions.” November 2005, *University Of Oklahoma*.

“The Impact of Public Information on Bidding in Highway Procurement Auctions.” September 2005, *Texas Tech University, J. S. Rawls College of Business*.

“Stochastic Synergies in Sequential Auctions.” January 2005. *Texas Tech University*

“An Empirical Analysis of Entrant and Incumbent Bidding in Road Construction Auctions.” February 2003, *Texas Tech University*.

“Synergies in Recurring Procurement Auctions: An Empirical Investigation.” November 2002, *Texas Tech University*.

“An Empirical Analysis of Entrant and Incumbent Bidding in Road Construction Auctions.” November 2001, *University Of Oklahoma*.

OTHER PROFESSIONAL EXPERIENCE:

Chairperson:

Online Auctions and eCommerce

International Industrial Organization Conference, Boston, Massachusetts. (April, 2009)

Auction Empirics

International Industrial Organization Conference, Savannah, Georgia. (April, 2007)

Auctions-I and Auctions-II

International Industrial Organization Conference, Boston, Massachusetts. (April, 2006)

Industrial Organization I

Southwestern Social Science Association's 84th Annual Conference, Corpus Christi, TX (March 2004)

Organizer:

Economics of Wind Hazards, *Southern Economic Association*, New Orleans, Louisiana

(November, 2004)

Discussant:

International Industrial Organization Conference (2009, 2007, and 2005.)

Southwestern Social Science Association (2004.)

Southern Economic Association (2003.)

TEACHING EXPERIENCE:

Graduate: Seminar in Industrial Organization (TTU)

Managerial Economics (TTU)

Microeconomics I (TTU)

Undergraduate: Intermediate Microeconomics (U. of Illinois)

Managerial Economics (TTU)

Principles of Microeconomics (TTU and U. of Oklahoma)

Elements of Statistics (U. of Oklahoma)

Principles of Macroeconomics (U. of Oklahoma)

Economics of the Arts (U. of Oklahoma)

DEPARTMENTAL AND UNIVERSITY SERVICE:

Organizer, Economics Department Seminar Series, (2002-2009).

Representative, State Employee Charitable Campaign (2003-2004).

Faculty Advisor, Texas Tech Cricket Club (Raider Cricket Club), 2003-Present.

MENTORING AND ADVISING:

Dissertation Chairperson/Co-Chairperson

Mengzhi Xie, Department of Economic (Ph.D., 2006).

Southwestern University of Finance and Economics, Chengdu, Sichuan Province, China (Initial placement.)

Yongsheng Wang, Department of Economic (Ph.D., 2005).

Washington and Jefferson College (Initial placement.)

Thesis Chairperson /Co-Chairperson

Hojin Jung, Department of Economic (M.S., 2007).

Pursuing a Ph.D. at University of Oklahoma.

Dissertation Committee Member

Chris Pattison, NSF-IGERT Fellow, Wind Science and Engineering, (Ph.D., in progress.)

Jeff Baker, Jerry S. Rawls College of Business, Information Systems and Quantitative Sciences (Ph.D., 2008).

Bo Xing, Jerry S. Rawls College of Business, Information Systems and Quantitative Sciences (Ph.D., 2006).

Benhua Yang, Department of Economic (Ph.D., 2006).

Thesis Committee Member

Xiaoxiao Jiang, Department of Economics (M.A., 2009).

Terisa J. Blunt, Department of Political Science (M.A., 2006).

AWARDS AND OTHER ACTIVITY:

A. J. Kondonassis Endowed Scholarship, University of Oklahoma (2002).

Department of Economics Representative, Dean's Student Advisory Committee, University of Oklahoma (2001-2002).

University of Oklahoma Graduate College Dissertation Research Grant (2000-2001).

"Who's Who Among American Colleges and Universities" (1995).

Member, Omicron Delta Kappa (ODK) (The National Leadership Honor Society) since February 1995.

Member, Omicron Delta Epsilon (ODE) since September 1994.

Executive Member, Student Government Association, Radford University (1993-1994).

Chairperson, International Students Affairs Council, Radford University (1993-1994).

Planning Committee Member, Radford University Diversity Promotion Council's Grant Proposal, Approved by the State Council on Higher Education (VA) (1993).

REFERENCES:

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