

Kurt J. Beron
School of Economic, Political and Policy Sciences

The University of Texas at Dallas
800 W. Campbell Rd., GR 3.1
Richardson, TX 75080-3021
<http://www.utdallas.edu/~kberon>

Phone: (972) 883-2929
Fax: (972) 883-6436
E-mail: kberon@utdallas.edu

EDUCATION

1985 **Ph.D. in Economics**, University of North Carolina - Chapel Hill. Doctoral dissertation: "Child Support Enforcement: A Theoretical and Empirical Analysis," under the direction of Ann D. Witte.

Fields of Concentration: Public Finance, Industrial Organization, Econometrics

Fields of Teaching: Applied Microeconomics, Econometrics and Statistics, Public Sector Economics

PRE-DOCTORAL STUDIES

1980 **Master of Social Work**, Public Administration, Policy, and Planning concentration, University of North Carolina - Chapel Hill. Master's Thesis: "Bureaucratic Decision-Making: The Case of the Child Support Enforcement Program."

1977 **BS in Economics and BA in Sociology**, University of North Carolina - Greensboro.

TEACHING, RESEARCH AND OTHER EXPERIENCE

2006- **Professor, Economics and Public Policy**, School of Economic, Political and Policy Sciences, The University of Texas at Dallas.

2020-2021 **NSF Research Panel Reviewer**. Economics.
2018-2019

2017 - **NCAA Officer** – Elected/reelected FARA Secretary representing Faculty Athletics Representatives at all 1,100 NCAA institutions across all three divisions.

2018-2021 **Chair, DFW Research Data Center Consortium Board**. Elected Chair of the Consortium Board constituted of ten regional and west Texas members.

2017-2020 **NSF Principal Investigator, DFW Federal Statistical Research Data Center**. UT-Dallas-led Consortium of ten regional and west Texas members.

- 2021- **NCAA Division III Interpretation and Legislation Committee** – National committee that reviews, and makes recommendations, on all NCAA rules, legislation, and bylaws. Additionally, acts on questions of interpretation.
- 2015-2017 **NCAA FARA Vice President** – Elected FARA Vice President responsible for Division III membership representing 440 universities and approximately 180,000 student athletes. Re-elected to the position in 2016.
- 2009- **Senior Researcher and Methodologist**, Financial Allocation Study for Texas for the Comptroller of Texas, Education Research Center/Texas Schools Project. Continuing in 2015 forward under the auspices of Texas Smart Schools.
- 2015-2019 **Chair, NCAA Research Committee** – elected to Chair (2008-10 and 2017 –19) the Association wide committee responsible for research across all divisions of the NCAA.
2006-2010
- 2014-2015 **NCAA FARA Executive Council** – Elected member of steering committee for Faculty Athletics Representative Association consisting of the approximately 1,100 NCAA Division I, II, and III universities.
- 2007-2015 **Director, Certificate in Economic and Demographic Data Analysis.** School of Economic, Political and Policy Sciences, UT-Dallas.
- 2011-2015 **NCAA Division III Management Council** – elected by the 450 universities in Division III to a four-year term. The Management Council oversees the approximately 450 universities and 160,000 student athletes who participate annually in athletics.
- 2000-2013 **Global Leadership Executive MBA Program Faculty Member**, School of Management, UT-Dallas. Developed, and taught, distance learning class in statistics to MBA students.
- 1991-2005 **Associate Professor, Economics and Political Economy**, School of Social Sciences, UT-Dallas.
- 1990- **Institutional Representative to Inter-university Consortium for Political and Social Research (ICPSR)**, UT-Dallas. Coordinate and facilitate data acquisition for faculty and graduate students for research and teaching; provision and dissemination of information regarding the variety of activities of ICPSR.

- 1999- **National Collegiate Athletic Association Faculty Athletic Representative**, UT-Dallas. Representative of the University for all academic matters related to student athletes connected to the NCAA. Involved in hiring of athletic staff and compliance issues.
- 1998-2004 **Fellow, Bruton Center**, School of Social Sciences, UT-Dallas.
- 1999-2001 **Director, Quantitative Analysis of Social and Economic Data Certificate Program**, School of Social Sciences, UT-Dallas.
- 1994-2000 **Fellow, Center for Education and Social Policy**, UT-Dallas.
- 1997-1999 **Consulting Economist, Internal Revenue Service**, under the Intergovernmental Personnel Act. Advised IRS on matters concerning use of confidential tax data for research purposes.
- 1993-1996 **Associate Dean and College Master**, School of Social Sciences, UT-Dallas. Directed all undergraduate programs in the School including economics, government and politics, and sociology. Represented the Dean at all functions when he was unavailable.
- 1985-1991 **Assistant Professor, Economics and Political Economy**, School of Social Sciences, UT-Dallas.
- Sum. 1988 **Financial Economist, Internal Revenue Service**, (In conjunction with National Science Foundation Grant). Continuation of previous work where became employed by United States Treasury to analyze Taxpayer Compliance Measurement Program data.
- Sum. 1987 **Research Economist, National Bureau of Economic Research**, (In conjunction with NSF Grant).
- Sum. 1986 **Senior Transportation Planner, North Central Texas Council of Governments**. Consulted on alternative transportation financing alternatives for the Dallas/Fort Worth area.
- 1982-1985 **Visiting Instructor**, N.C. State University.
- 1979-1980 **Economic Analyst**, N.C. Governmental Evaluation Commission. Constructed economic analyses of health care occupations subject to sunset law provisions.

Sum. 1979 **Program Analyst**, Dept. of Health, Education, and Welfare. Conducted Research on federal child support enforcement activities.

PUBLICATIONS

- 2020 "Frequency of Text Messaging and Adolescents' Mental Health Symptoms Across 4 Years of High School" (with M. George, J. Vollet, S. Ehrenreich, K. Burnell, and M. Underwood). *Journal of Adolescent Health* (online 2020)
<https://doi.org/10.1016/j.jadohealth.2020.06.012>.
- 2020 "How Adolescents Use Text Messaging Through their High School Years" (with S. Ehrenreich, K. Burnell, D. Meter, and M. Underwood). *Journal of Research on Adolescence* 30(2). <https://doi.org/10.1111/jora.12541>.
- 2018, 2019 "Hierarchical Linear Models" (Beron, Murdoch, and Thayer, 1999) featured example in William Greene's *Econometric Analysis*, 8th ed. (Pearson, NY) one of the top graduate textbooks. 679 – 680. (Republished 2019).
- 2017 "Social Victimization Trajectories From Middle Childhood Through Late Adolescence" (with L. Rosen and M. Underwood). *Social Development* 26 2 (2017) 227-247.
- 2016 "Studying the Determinants of Student Athlete Grade Point Average: The Roles of Identity, Context, and Academic Interests" (with A. Piquero), *Social Science Quarterly*, v97, No. 2, 142-160.
Social Science Quarterly article cited, quoted, and distributed in
- Diverse: Issues in Higher Education, April 21, 2016.
 - Inter-University Consortium on Political and Social Research, June 23, 2016.
 - Inside Higher Ed, June 24, 2016.
 - UT System Daily News Report, June 27, 2016.
- 2016 "Social and physical aggression trajectories from childhood through late adolescence: Predictors of psychosocial maladjustment at age 18" (with S. Ehrenreich and M. Underwood), *Developmental Psychology*, v52, No. 3, 457-462.
- 2015 "Prosocial Behavior: Long-Term Trajectories and Psychosocial Outcomes" (with M. Underwood, S. Ehrenreich, and E. Flynn), *Social Development*, v24, No. 3, 462-482.

- 2014 "Family Predictors of Continuity and Change in Social and Physical Aggression from Ages 9 - 18" (with M. Underwood, S. Ehrenreich, and D. Brinkley), *Aggressive Behavior*, v40, No. 5, 421-439.
- 2013 "Defining neighborhood boundaries in studies of spatial dependence in child behavior problems" (with M. Caughy, T. Leonard and J. Murdoch), *International Journal of Health Geographics*, 12:24.
- 2013 "Assessing Peer Victimization Across Adolescence: Measurement Invariance and Developmental Change" (with L. Rosen and M. Underwood), *Psychological Assessment*, Vol 25(1), Mar 2013, 1-11.
- 2011 "Joint trajectories for social and physical aggression as predictors of adolescent maladjustment: Internalizing symptoms, rule-breaking behavior, and borderline and narcissistic personality features" (with M. Underwood and L. Rosen), *Development and Psychopathology*, v23, 659-678.
- 2011 "Peer Victimization as a Mediator of the Relation between Facial Attractiveness and Internalizing Problems" (with M. Underwood and L. Rosen), *Merrill-Palmer Quarterly Journal of Developmental Psychology*, v57, 319-347.
- 2009 "Continuity and Change in Social and Physical Aggression from Middle Childhood through Early Adolescence" (with L. Rosen and M. Underwood), *Aggressive Behavior*, v35, No. 5, 357-375.
- 2009 "Persistent versus Periodic Experiences of Social Victimization: Predictors of Adjustment" (with L. Rosen and M. Underwood), *Journal of Abnormal Child Psychology*, v37, No. 5, 693-704.
- 2008 "Family correlates of children's social and physical aggression with peers: Negative interparental conflict strategies and, parenting styles" (with M. Underwood and J. Gentsch), *International Journal of Behavioral Development*, v32, No. 6, 549-562.
- 2004 "Spatial Probit: A Monte Carlo Simulation" (with W. Vijverberg), in *New Advances in Spatial Econometrics*, ed. by L. Anselin; R. Florax; and S. Rey, Springer-Verlag.
- 2004 "Hedonic Price Functions and Spatial Dependence: Implications for the Demand for Urban Air Quality" (with Y. Hanson, J. Murdoch, and M. Thayer), in *New Advances in Spatial Econometrics*, ed. by L. Anselin ; R. Florax; and S. Rey, Springer-Verlag.

- 2004 "The Detailed Age Trajectory of Oral Vocabulary Knowledge: Differences by Class and Race" (with G. Farkas), *Social Science Research*, v33, No. 3, 464-497.
- 2004 "Oral Language and Reading Success: A Structural Equation Modeling Approach" (with G. Farkas), *Structural Equation Modeling*, v11, No. 1, 110-131.
- 2003 "Why Cooperate? Public Goods, Economic Power, and the Montreal Protocol" (with J. Murdoch and W. Vijverberg), *The Review of Economics and Statistics*, v85, No. 2 (May, 2003), 286-297.
- 2001 "The Benefits of Visibility Improvement: New Evidence from the Los Angeles Metropolitan Area" (with J. Murdoch and M. Thayer), *Journal of Real Estate Finance and Economics*, v.22, No. 2 & 3, 319-337.
- 2001 Reprint of "Returns to Skill, Compensating Differentials, and Gender Bias: Effects of Occupational Characteristics on the Wages of White Women and Men" (with B. Kilbourne, P. England, G. Farkas, and D. Weir) in *Social Stratification: Class, Race, & Gender*, 2nd edition, ed. D. B. Grusky, Westview Press, Boulder, Colorado.
- 1999 "Hierarchical Linear Models with Application to Air Pollution in the South Coast Air Basin" (with J. Murdoch and M. Thayer), *American Journal of Agricultural Economics*, 81, 5(Dec. 1999), 1123-1127.
- 1997 "An Analysis of the Housing Market Before and After the 1989 Loma Prieta Earthquake" (with J. Murdoch, M. Thayer, and W. Vijverberg), *Land Economics*, 73, 1(February 1997), 101-113.
- 1996 "Econometrics and the Law: Proving a Case for Lost Profits" (with K. Marshall), *Texas Wesleyan Law Review*, 2, 3(Spring 1996), 467-479.
- 1996 "Determinants of Country participation in Global Environmental Agreements" (with J. Murdoch and V. Shukla). In *Urbanization and Economic Growth*, V. Shukla, Oxford University Press, 396-411.
- 1996 Family Linguistic Culture and the Childs Cognitive Skill Development (with G. Farkas). In *Human Capital or Cultural Capital? Ethnicity and Poverty Groups in an Urban School District*, G. Farkas, Aldine de Gruyter Press.
- 1994 "Returns to Skill, Compensating Differentials, and Gender Bias: Effects of Occupational Characteristics on the Wages of White Women and Men" (with B. Kilbourne, P. England, G. Farkas, and D. Weir), *American Journal of Sociology*, 100, 3(11/94), 689-719.

- 1994 "Effects of Individual and Occupational Characteristics on Earnings: An Intersection of Race and Gender" (with B. Kilbourne and P. England), *Social Forces*, 72, 4(6/94), 1149-1176.
- 1993 "Tax Compliance: An Investigation Using Individual TCMP Data" (with A. Witte and H. Tauchen), *The Journal of Quantitative Criminology*, 9, 2(6/93), 177-202.
- 1992 "The Effect of Audits and Socio-Economic Variables on Compliance" (with A. Witte and H. Tauchen). In *Who Pays the Taxes, and Why?: Tax Compliance and Enforcement*, edited by J. Slemrod, The University of Michigan Press.
- 1990 "Joint Determination of Current Classroom Performance and Additional Economics Classes: A Binary/Continuous Model." *The Journal of Economic Education*, 21: 255-264.
- 1990 "Child Support Payment Behavior: An Econometric Decomposition." *Southern Economic Journal*, 56, 3(1/90): 650-663.
- 1990 "Policy Issues and Child Support Payment Behavior: Empirical Findings." *Contemporary Policy Issues*, 8, 1(1/90): 124-134.
- 1989 "Tax Compliance: An Investigation Using Individual TCMP Data" (with A. Witte and H. Tauchen). NBER Working Paper No. 3078.
- 1988 "Applying the Economic Model of Crime to Child Support Enforcement: A Theoretical and Empirical Analysis." *The Review of Economics and Statistics*, 70, 3(8/88): 382-390.
- 1988 "A Simultaneous Equations Model of Tax Reporting and IRS Auditing" (with A. Witte and H. Tauchen). NBER Working Paper No. 2556.
- 1987 *Funding Transportation Needs in the North Central Texas Area* (with I. Hoch, J. Gilberg, D. Merriman, R. Straton). A report to the North Central Texas Council of Governments under sponsorship of the Urban Mass Transportation Administration, U.S. Dept. of Transportation, DOT-1-87-24, January. Republished by the U.S. Department of Transportation for national distribution.
- 1980 "Child Support Enforcement Program." *Social Security Bulletin*, 43, 3(3/80): 20-23+.

Unrefereed publications

- **UTD study confirms that student-athletes should be students first**
Dallas Morning News Op-Ed article K. Beron & A. Piquero, 1/18/2017.

Republished in:

Charleston Post Courier, South Carolina

Herald-Dispatch, West Virginia

Tulsa World, Oklahoma

Times-Tribune, Pennsylvania

Burlington County Times, New Jersey

- **The Myth of the Student Athlete is Overplayed**
Dallas Morning News Op-Ed article K. Beron, 3/13/2017.

Republished in:

Rockford Register, Illinois

Herald and News, Oregon

Gilmer Mirror, Texas

The Times and Democrat, South Carolina

FUNDED AND PENDING RESEARCH GRANTS, UNFUNDED RESEARCH

Currently Funded and Pending Research

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| 2017-2020 | “Research Data Centers: Dallas-Fort Worth,” National Science Foundation, Award No. 1664544. PI: K Beron; Co-I: Wenhua Di. \$300,000. |
| 2018-2021 | “DFW Federal Statistical Research Award.” \$370,000 each year from ten collaborating institutions. |
| 2015-2020 | “Social Aggression: Growth, Outcomes, and Digital Communication,” NIH R01 Grant 2R01HD060995 - 11A1. PI: M. Underwood; Co-I: K. Beron, R. Ackerman., S. Ehrenreich. \$1.98 million. |

- 2015 – 2020 “Dallas Central Appraisal District: 2020 Appraisal Ratio Study,”
 “Dallas Central Appraisal District: 2019 Appraisal Ratio Study,”
 “Dallas Central Appraisal District: 2018 Appraisal Ratio Study,”
 “Dallas Central Appraisal District: 2017 Appraisal Ratio Study,”
 “Dallas Central Appraisal District: 2016 Appraisal Ratio Study,”
 “Dallas Central Appraisal District: 2015 Appraisal Ratio Study,”
 Dallas Central Appraisal District. \$25,000, each year.

Past Funded Research

- 2009-2015 “Social Aggression: Growth and Outcomes,” [Continuation of Director’s Bridge Award] National Institutes of Health Director’s Bridge Award, June 2009 – June 2014. PI: M. Underwood; Co-I: K. Beron.
- 2012-2013 “Bilingual Language Growth for English Learning Subpopulations,”
 Methodological advisor for, and collaborator with, R. Rojas, New Century
 Scholars Research Grant.
- 2008-2011 “AOC: Publicly-Driven Investment: Individual and Neighborhood Dynamics,”
 National Science Foundation, Oct 2008 – Sept 2011. J. Murdoch, PI.
- 2007-2009 "The Effects of Off-Campus Health Occupations Enrichment and
 Information Programs on the Selection of College Major in a Sample of College
 Bound Students from Three High Schools in the Dallas Independent School
 District," Texas Higher Education Coordinating Board, Sept 2007 – Dec 2009. J.
 Murdoch, PI.
- 2008-2010 “Father Care: Levels, Sources, and Consequences,” National Institute of Child
 Health and Human Development, Sept 2008 – Aug 2010. Co-I with M. Owen, PI.
- 2008-2009 “Social Aggression: Growth and Outcomes,” National Institutes of Health
 Director’s Bridge Award, June 2008 – May 2009. Co-Investigator with M.
 Underwood, PI.
- 2001-2002 Manager, Internet Survey Implementation, City of Richardson High Tech
 Employee Survey with the UTD Bruton Center. Managed web implementation of
 survey designed for approximately 60,000 Richardson employees.
- 2000-2001 Consulting Expert for the City of Dallas with the UTD Bruton Center in Charles
 Miller, et al. v. City of Dallas. Performed property value analysis for the City of
 Dallas using census data.

- Sum. 2000 Faculty Research Grant, School of Social Sciences.
- 1997-1999 National Science Foundation/Environmental Protection Agency Grant. "Improving Air Quality Benefit Estimates from Hedonic Models" (with J. Murdoch and M. Thayer) (\$124,931).
- 1988-1989 Texas Advanced Research Proposal Grant. "The Economics of Child support Noncompliance and AFDC Participation," Texas Higher Education Coordinating Board (\$65, 788).

Unfunded Research

- 2020 – 2023 "The Predictive Power of Value-Added on Academic Outcomes." Principal Investigator. Approval received by Education Research Center Advisory Board, December 10, 2020.
- 2016 – "Markers for Academic and Workforce Success: A Comparison of the Trajectories of Student-Athletes and Non-Student-Athletes in Texas." Principal Investigator. Education Research Center/NCAA. Approved by Austin Joint Advisory Board.

PRESENTATIONS

- 2020 "Objective Text Messaging Rates Lack of Longitudinal Associations with Adolescents' Reported Externalizing and Inattention Symptoms" Refereed poster session, Association for Psychological Science, 32nd APS Annual Convention (Virtual), June 2020 (with M. George, J. Vollet, K. Burnell, S. Ehrenreich, and M. Underwood).
- 2020 "Conducting Research at the DFW Research Data Center." Presentation to EPPS and School of Management Faculty and Graduate Students (with S. Bondurant), March 11, 2020.
- 2019 "NCAA Research, Graduation Rates, and the Faculty Athletics Representative." Conference organizer, and presenter, NCAA's national conference of FARA. Bellevue, WA. Nov 8, 2019.
- 2019 "Few Longitudinal Associations between Text Message Billing Data and Depressive Symptoms across Adolescence" George, MJ, Beron, K, Vollet, J, Ehrenreich, S, Underwood, MK. Presented by MJ George at International Convention of Psychological Science, Paris, FR, March 9, 2019.

- 2018 “Faculty Athletics Representative Engagement.” Keynote presentation to the 1,500 attendees at the NCAA 2018 National Convention. Indianapolis. January 20, 2018.
- 2018 Co-hosted Conference for the ten-member DFW Research Data Center and presented introductory remarks and introductions of three invited U.S. Census officials, Dallas Federal Reserve Band, February 8, 2018.
- 2018 “Listening In: How Parent-Adolescent Communication Relates to Social and Physical Aggression.” Presentation of work with D. Meter, S. Ehrenreich, and M. Underwood to the Society for Research on Adolescents National Conference, Minneapolis, April 13, 2018.
- 2017 “The Federal Statistical Research Data Center.” Invited presentation to UT Arlington Deans and General Faculty, with W. Di, May 24, 2017.
- 2017 “Getting off the Ground as a Division III Faculty Athletics Representative.” Invited presentation to National Faculty Athletics Representative Association, Nov 2, 2017, Atlanta, GA.
- 2017 “Faculty Athletics Representative Engagement Working Group Update.” Invited presentation to National Faculty Athletics Representative Association, Nov 4, 2017, Atlanta, GA.
- 2016 “The Role of Faculty in the NCAA.” Invited presentation to the Great South Athletic Conference. Atlanta, GA. May 16, 2016.
- 2016 “FAST and Smart: Strategies for Identifying Effective and Efficient Schools.” Invited presentation to the Texas legislatively-mandated Commission on Next Generation Assessments and Accountability. Austin, TX. April 20, 2016.
- 2016 “Responsible Conduct of Research: Data Management, Ownership and Intellectual Property.” Presented to UT Dallas faculty and graduate students as required for compliance with NSF and NIH regulations. The Office of Research Compliance, February 25, 2016.
- 2016 “Academic Integrity – a National and Division III Perspective.” Presented at the national NCAA Convention, Jan 14, 2016.
- 2015 “NCAA legislation – Review and Positions.” Presented at the national Faculty Athletics Meetings and Symposium, Denver, November 6, 2015.

- 2015 “Responsible Conduct of Research: Data management and ownership.” Presented to UT Dallas faculty and graduate students as required for compliance with NSF and NIH regulations. The Office of Research Compliance, April 30, 2015.
- 2015 “UTD and NSF-Census Data Consortium.” Presented to UT Dallas faculty as a representative of the Office of the Provost, March 12, 2015.
- 2015 “Social and Physical Aggression Trajectories from Childhood through Late Adolescence as Predictors of Maladjustment at Age 18,” (with S. Ehrenreich and M. Underwood). Paper presented at 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA, March, 2015.
- 2014 “Students vs. Student-Athletes.” Presentation to 2014 Faculty Athletics Representative Association Annual Meeting and Symposium, New Orleans, LA, Nov 14, 2014.
- 2013 “Social Victimization Trajectories from Middle Childhood through Late Adolescence,” (with L. Rosen and M. Underwood). Paper presented at 2013 Society for Research in Child Development Biennial Meeting, Seattle, Washington, April 19, 2013.
- 2012 “Life in the FAST Lane: the Financial Allocation Study for Texas,” (with D. O’Brien). Paper presented at Annual Conference of the Association for Education Finance and Policy, March 16, 2012.
- 2011 “Joint Aggression Trajectories and Adolescents' Use of Text Messaging,” (with M. Underwood and L. Rosen). Paper presented at 2011 Society for Research in Child Development Biennial Meeting, Montreal, Canada, March 31, 2011.
- 2010 “The Effects of Diversity Programs on College Major of Urban Inner City High School Students,” (with L. Millner, M. Martin, and J. Murdoch). Colloquium presentation made to The National Area Health Education Centers 2010 Annual Conference, Las Vegas, June 22, 2010.
- 2010 “Sources and Outcomes of Variations in Father Care as a Caregiving Context in Early Childhood,” (with M. Owen and J. Klaus). 12th World Congress of the World Association for Infant Mental Health in Leipzig, Germany July 1, 2010, Peer-reviewed poster presentation (M. Owen).
- 2009 “Peer Victimization as a Mediator of the Relation Between Facial Attractiveness and Internalizing Problems,” (with L. Rosen and M. Underwood). Society for Research in Child Development 2009 Biennial Meetings.

- 2009 "Variations in Father Care as a Routine Child Care Arrangement in the First Four Years" (with M. Owen and J. Klaus). Poster presentation, Society for Research in Child Development 2009 Biennial Meetings.
- 2009 "Trajectories of Internalizing Problems as a Function of Continuity and Change in Social Victimization" (with L. Rosen, M. Underwood, and J. Gentsch). Poster presentation, Society for Research in Child Development 2009 Biennial Meetings.
- 2009 "The Institutional Review Board Process – Surveys and the NCAA" Presentation at Faculty Annual Meeting and Symposium, St. Louis, Nov. 13, 2009.
- 2007 "Girls' and Boys' Aggression in Middle Childhood and Adolescence: Forms, Contexts, and Social Processes" (K. Beron, M K. Underwood, J. Kain Gentsch). Presentation Society for Research in Child Development 2007 Biennial Meetings.
- 2006 "North Texas Regional Rail Survey Results" (with D. Hicks) of Regional Rail Survey results to Regional Rail Commission headed by Mayor Gary Slagel and Senator Florence Shapiro, October 6, 2006.
- 2006 "Three Structural Models of the Dynamic Interrelations Between Adolescent Friendship and Adjustment in Longitudinal Data" (with D. Buhrmester and R. Tao). Presented at the Society for Research on Adolescents 2006 Biennial Meetings.
- 2001 "Family Linguistic Culture and Social Reproduction: Verbal Skill from Parent to Child in the Preschool and School Years" (with G. Farkas), Population Association of America Annual Meeting, 3/01.
- 1999 "Hierarchical Linear Models of the Hedonic Price of Air Pollution with Application to the South Coast Air Basin" (with J. Murdoch and M. Thayer), American Agricultural Economics Association Annual Meeting, 8/99.
- 1998 "Hedonic Price Functions and Spatial Dependence: Implications for the Demand for Urban Air Quality" (with Y. Hanson, J. Murdoch, and M. Thayer), North American Meetings of the Regional Science Association International, 11/98.
- 1998 "Proving Lost Profits" (with K. Marshall), The Dallas Bar Association, 1/98.
- 1995 "Mediating Variables for the Relationship Between Class/Race Background and Reading Performance: The Role of Basic Cognitive Abilities" (with G. Farkas), The American Sociological Association Meetings, 8/95.

- 1994 "Reforming Compensatory Education with Reading One-One" (with G. Farkas, K. Vicknair, and D. Walters), Association for Public Policy Analysis and Management, 10/94.
- 1993 "Effects of Changing Individual, Occupational and Industrial Characteristics on Changes in Earnings: An Intersection of Race and Gender" (with B. Kilbourne and P. England), Tennessee Southern Sociological Society, 4/93.
- 1992 "Determinants of Country Participation in Global Environmental Agreements" (with J. Murdoch and V. Shukla), Association for Public Policy Analysis and Management, Denver, 10/92.
- 1991 "Effects of Individual and Occupational Characteristics on Earnings: An Intersection of Race and Gender" (with B. Kilbourne and P. England), American Sociological Association, Cincinnati, 8/91.
- 1990 "The Effect of Audits and Socio-Economic Variables on Compliance." Research Conference on Tax Compliance and Tax Law Enforcement (with A. Witte and H. Tauchen), Office of Tax Policy Research, University of Michigan, 12/90.
- 1989 "Joint Determination of Current Classroom Performance and Additional Economics Classes: A Binary Continuous Model." American Economic Association Meetings, Atlanta, 12/89.
- 1989 "Child Support Payment Behavior: An Econometric Decomposition." Law and Society Association, Madison, Wisconsin, 6/89.
- 1988 "A Structural Equation Model for Tax Compliance and Auditing." NBER's Program in Taxation (with A. Witte and H. Tauchen), 12/88.
- 1988 "Child Support: An Analysis of Partial Payers." Invited Session, Western Economic Meetings, Los Angeles, 7/88.
- 1987 "The Existence of a Child Support Order: How Robust are the Results?" Southern Economic Association Meetings, Washington, D.C., 11/87.
- 1986 "Applying the Economic Model of Crime to Child Support Enforcement." Southern Economic Association Meetings, New Orleans, 11/86.
- 1986 "Applying the Economic Model of Crime to Child Support Enforcement." Ohio University Dept. of Economics Lecture Series, Athens, Ohio, 10/86.

TEACHING ACTIVITIES

Dissertation Committees

Chair

Jeong-Dai Kim, Ph.D. received December 2002. Topic: “The Environmental Effect of the North American Free Trade Agreement.”

Giant Abutalebi, Ph.D. received December 2007. Topic: “Bounded Rationality and Police Vehicles: The Political Economy of Law Enforcement Procurement Decisions.”

Paul Dabbs, Ph.D. received May 2008. Topic: “Factors Affecting Student Transitions from Elementary School to Middle School.”

Ayodeji Iyabode Ajiboye, Ph.D. received August, 2010. Topic: “International Technology Transfer for Less Developed Countries, Firm Characteristics, and Domestic Investment Climate: A MIMIC Model.”

Caitlin McKillop, Ph.D. received August 2015. Topic: “An Examination of the Social and Geographic Determinants of Individual Decision-Making.”

Shidi Wang, Ph.D. received June 2016. Topic: “The Effects of Texas Top 10% Plan on the Differences of Property Values along School Districts Boundaries.” (Co-chair: D. Griffith).

Xia Si, Ph.D. received May 2018. Topic: “Three Essays on The Economics of Nutrition Assistance and Food Security.”

Graduate Classes Taught

Econ 6306 Applied Econometrics. This course, required for students in both the master’s program in Economics as well as various School of Management programs, is an accelerated introduction to econometrics. Topics include a review of the ordinary least squares basics, model specification and selection, GLS, maximum likelihood estimation, binary choice models, time series models, and simultaneous equation models. There is a heavy emphasis on using statistical software to estimate each model.

EPPS 7318 Structural Equation and Multilevel (Hierarchical) Modeling. This course is an introduction to structural equation modeling (SEM) and multilevel modeling (MLM). The course is in the curriculum of the doctoral programs in Economics and Political Economy and the masters programs in Applied Economics.

OPRE 6301 Quantitative Methods for Business Decision Making. This class provides a broad introduction to the principles and techniques of data analysis and statistical inference. The course is required in the accredited Global Executive MBA program and is taught primarily on-line.

Political Economy (POEC) 5305 Microeconomics for Policy I. This course develops the tools of economic analysis and demonstrates their uses for decision making and the evaluation of public policies. Required course for doctoral students in Political Economy, and masters students in Public Affairs and in Applied Sociology.

Political Economy (POEC) 5313 Descriptive and Inferential Statistics. This course provides a broad introduction to the principles and techniques of data analysis and statistical inference. Required course for doctoral students in Political Economy, and masters students in Public Affairs, masters students in Applied Sociology, and masters students in geographic information systems.

POEC/ECO 5314 Public Sector Economics. This course examines the economic role of government in a mixed economy. The course is in the curriculum of the doctoral programs in Economics and Political Economy and the masters programs in Applied Economics and Public Administration.

Undergraduate Classes Taught

Economics 3315 Economics of Sports
Economics 4355 Econometrics
Economics 2302 Principles of Microeconomics – Honors Section
Economics 3310 Intermediate Microeconomics
Economics 4320 Public Sector Economics