

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

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## 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" under the direction of Andrew Dobelstein.

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.

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

2015 - **NCAA FARA Vice President** – Elected FARA Vice President responsible for Division III membership representing 440 universities and approximately 180,000 student athletes. Reelected to the position in 2016.

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

- 2009- **Senior Researcher**, Financial Allocation Study for Texas for the Comptroller of Texas, Education Research Center/Texas Schools Project. Continuing in 2015 forward under the auspices of the former Comptroller, Susan Combs.
- 2015- **Chair, NCAA Research Committee** – elected to Chair (2017 –) to the Association-wide committee responsible for research across all divisions of the NCAA.
- 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.
- 2006–2010 **Chair, NCAA Research Committee** – elected to Chair (2008-10) the Association-wide committee responsible for research across all divisions of the NCAA.
- 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

- 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*, 2<sup>nd</sup> 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**

- 2017 – 2020 “Research Data Centers: Dallas-Fort Worth,” National Science Foundation, Award No. 1664544. PI: K Beron; Co-I: Wenhua Di. \$300,000 (plus commitments from nine collaborating institutions of \$350,000 each year).
- 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 – “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-Investigator 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**

- 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

- 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.

- 2104 “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). 12<sup>th</sup> 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**, 2014 – present. Topic: Three-paper dissertation related to e-verify program and food bank probability analysis. Proposal Defense, May 2, 2017.

**Dissertation Committee Member (with year of proposal or final defense)**

James Guseh – “Government size and economic growth: A political economy framework” (1991).

Barbara Kilbourne – “Occupational skill, gender, and earnings” (1991).

Kiweon Kim – “The effect of poverty on children's academic performance” (1992).

Pamela Smith – “Hospital quality and cost: Responses to federal legislation” (1993).

Xiahong He – “International tax trends and competition: Tax sensitivity of U.S. foreign investment abroad” (1991).

Kevin Marshall – “Administered protection: The political economy of United States countervailing duty and antidumping regulation” (1993).

Pornchanok Chulkatabbha – “Spatial dependence in Dallas sales tax revenues: Estimation and forecasting” (1995).

Chung-Ron Pi – “Expression of culture in economic development” (1994).

David Kelleher – “The international provision of global public goods: The case of ozone layer preservation” (1997).

Michael Lucas – “Family background, home environment and the rate of child cognitive development” (1998).

Roxanne DeLaurell – “Globalization of regulation: The United Nations Convention on Contracts for the International Sale of Goods” (2000).

Yaw Hanson – “Air quality valuation from hedonic models: Applications of recent estimation techniques” (2000).

James Owen – “Currency devaluation and emerging economy export demand (Malaysia, Korea, Chile)” (2001).

Melissa Montgomery – “The Impact of Expansions in Children’s Public Health Insurance on Children with Asthma.” Final Defense June 27, 2006.

Bindu Arya (Management School) – “Strategic Networks of Public Service Industry in the Dallas Area.” Final Defense June 30, 2006.

Alicia C. Schortgen – “The Face of Donors in America: Who Gives and Why it Matters?” Final Defense June 27, 2006.

Kruti Dholakia – “Determinants of Birth Outcomes in Texas.” Final Defense July 19, 2006.

Kristin Kuhne – “Finger Paints to 4.0: Preschool Effects.” Final Defense July 8, 2008.

Priyanka Singh – “Household and Earnings Risk: Does Occupational Sorting Offer Any Insurance Mechanism?” Final Defense January 10, 2008.

Jodie Foster – “Groundwater Depletion and Texas Groundwater Conservation Districts” Final Defense 3/28/08.

Adam Okulicz-Kozaryn – “Subjective Wellbeing/Life Satisfaction/Happiness: Determinants of Values at the Individual and Societal Levels” Final Defense 3/24/08.

Carlos Mendiola – “Harvesting Biotechnology Ventures: Survival Analysis of Exit Strategies (1976-2007)” Final Defense 11/21/08.

Michael Greenfield – “A Game of Millions: Professional Sports Facilities and the Agenda Setting Process” successful proposal defense 1/29/08.

Chunbei Wang – “Self-Employment among Immigrant and Hispanic Populations” Final Defense 7/10/08.

Jielai Ma – “Unobservable Clusters Diagnostic Tests and Forecasts.” Final Defense March 26, 2009.

Jimmy Lynn Verner, Jr. – “A New Look at the Minimum Wage’s Effect on Employment.” Final Defense February 19, 2009.

Monica Brussolo – “The Kuznets Hypothesis Revisited: Exploring Inequality at the Sub-National Level for the Mexican Economy.” Passed Proposal Defense November 18, 2009.

Giang Ngo – “Endogenous Growth Theory in Motion: Emergence and Development Dynamics of the US Biotechnology Sector.” Final Defense April 12, 2010.

Adam A. Guerrero – “The Determinants of College Student Retentions.” Final Defense April 14, 2010.

Julia So – “The Short Term Consequences of Part-time Employment on the Academic Achievement of High School Students.”

Irene Ngugi – “Evaluating Learning Outcomes in the Context of School Finance Equalization.”

LaVada Strickland – “The Effects of Technology on Educational Outcomes Dissertation Research Proposal.”

Jeffrey Keyser – “Innovation, Development fundamentals and patent life dynamics in the US Drug industry: 1994-2006.” Final Defense February 24, 2010.

Ozge Eryuksel Ozden – “Three Essays on the Effects of Mergers: Wage Incentives and Prices.” Passed Final Defense November 8, 2010.

Yu Xue – “An Empirical Investigation of Occupational Choice with Human Capital Accumulation at Mid-life.” Passed Final Defense July 6, 2010.

John Connolly – “A proposal to study the nature, distribution, and characteristics of political sophistication.” Passed Proposal Defense February 7, 2011.



Oksana Zhuk – “Advertising Effects of Beer Consumption among Young Adults with a Consideration of the Welfare Effects of Advertising in the Presence of Search Costs and Negative Externalities.” Passed Final Defense February 18, 2011.

Kimberly Jones – “The Effectiveness of College Readiness Programs: Evidence from a Program in the Dallas Independent School District.” Passed Final Defense July 11, 2011.

Nikhil Jha – “Essays on Education in a Spatial Framework.” Passed Final Defense June 29, 2011.

Ryan Davis – “Contributions to Regional Economic Modeling.” Passed Final Defense August 20, 2012.

Brian Buckles – “The Impact of Court-Ordered Scattered-Site Public Housing on Residential Real Estate Values.” Passed Final Defense Dec 13, 2012.

Chunyu Chen – “Three essays in Information Sharing and Transfer Pricing.” Passed Final Defense January 23, 2013.

Paul Miesse – “An investigation of the impact of Medicare Part D.” Passed Proposal Defense March 6, 2013.

Michelle Leake – “Do School Districts Have the Tools They Need to Hire Effective Teachers? Deriving Predictors of Teacher Effectiveness from Information Available to School District Hiring Personnel.” Passed Final Defense May 8, 2013.

Julie Ratner – “Differential Outcomes of High School Dropouts.” Passed Final Defense March 6, 2015.

Shengzhe Wang – “Three Essays on Economic Spillover Effects: Productivity, Knowledge, and House prices.” Passed Final Defense May 20, 2014.

Mathewos Kassa – “Ex-Ante Assessment of the Impact of Extending The African Growth And Opportunity Act (Agoa) To All Least Developed Countries: A Partial Equilibrium Analysis of the Apparel Market” Passed Final Defense April 2, 2014.

Yawei Han – “Racial Segregation, Housing Prices, and Education.” Left program.

Simone Manca – “Three Essays in Empirical Policy Evaluation and Labor Market Effects.” Passed Proposal Defense October 2, 2015. Left program.

Rafael O. Martin – “Bayesian Analysis of University Technology Transfer Productivity.” Passed Proposal Defense June 18, 2014.

Chris Roby – “Three Essays In Economics: Competition, Coordination, And Health.” Passed Final Defense, May 25, 2017.

Sara Muehlenbein – “Three Essays on the Economics of Education Choice.” Passed Final Defense, March 31, 2017.

Zeyu Zhang – “The Impact of the WIC Program.” Proposal Defense, January 5, 2017.

Thomas Lanier – “Migration and Income across counties; Occupational sorting and the effect on the race wage gap; Major Selection for the Bachelor’s Degree and the effect on the race wage gap.”

### **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

### **UNIVERSITY SERVICE PERFORMED**

#### **Special Service Contributions to Program, School, or University (Recent)**

**Member, Search Committee for VP for Academic Affairs and Provost, 2017.**

**NSF Principal Investigator on the Federal Statistical Research Data Center initiative.** This project, awarded March 2017, is designed to bring a consortium of nine institutions in the region together, led by UT Dallas, to bring online a facility where researchers can conduct approved statistical research using non-public data collected by a variety of federal agencies. This has, and continues to, involve establishing legal agreements between UT Dallas, the US Census, the Dallas Federal Reserve Bank, and the seven other consortium members.

**Member, NCAA UTD Pathways Committee, 2017.**

**Member, SACSCOC committee – Mission, Governance, and Administration, 2016 – 2017.**

**Principal Investigator, Vice-President for Student Affairs survey assessment of UTD Athletics, 2016, 2017.**

**Member, ad-hoc promotion committee, Irina Vakulenko, 2017.**

**Presenter**, “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.

**Member**, Sarah Maxwell Ad Hoc Committee for Granting of Tenure and Promotion to the Rank of Associate Professor. 2016.

**Member**, Jackie Nelson Ad Hoc Committee for Granting of Tenure and Promotion to the Rank of Associate Professor, 2016.

**Member**, Promotion to Full Professor Committee for Patrick Brandt, School of Economic, Political and Policy Sciences, 2014 – 2015.

**Member**, Third-year Review Committee for Monica Deza, School of Economic, Political and Policy Sciences, 2014 – 2015.

**Member**, Third-year Review Committee for Raul Rojas, School of Behavioral and Brain Sciences, 2014 – 2015.

**Member**, Promotion and Tenure Committee for Jennifer Holmes, School of Economic, Political and Policy Sciences, 2013 – 2014.

**Member**, Promotion and Tenure Committee for Robert Ackerman, School of Behavioral and Brain Sciences, 2013 – 2014.

**Member**, Promotion and Tenure Committee for Han Xia, School of Management, 2013 – 2014.

**Chair**, Promotion and Tenure Committee for Xin (Sherry) Li, School of Economic, Political and Policy Sciences, 2012 – 2013.

**Chair**, Search Committee for UTD Assistant Director of Athletics, 2012.

**Member**, EPPS Faculty Advisory Committee, 2013 – 2015.

**Member**, EPPS School Peer Review Committee, 2012-2014.

**Member**, University of Texas at Dallas Athletic Advisory Board. Oversee and provide recommendations for athletics at The University of Texas at Dallas, 2013 – 2014.

**Member**, Promotion and Tenure Committee for Alejandro Zentner, School of Management, 2012 – 2013.

**Member**, Economics Ph.D. qualifying exam committee, 2012-2013.

**Mentor**, Tammy Leonard National Institutes of Health K07 award submission, 2012 – 2013.

**Member**, UTD Comets Hall of Honors Committee, 2012.

**Chair**, ad hoc committee for investigation of NCAA possible violation – report to Vice-President for Student Affairs, 2011.

**Member**, ad hoc committee for investigation of (different from above) NCAA possible violation – report to Vice-President for Student Affairs, 2011.

**Member**, Softball Head Coach Search Committee, 2011.

**Chair**, EPPS Applied Econometrician Search Committee, 2010.

**General University Service – current and past**

Senator, UT Dallas, Academic Senate, 2000 –

Member, Academic Council, steering committee for UTD Senate

Chair, University Information Resources Committee

Chair, University of Texas at Dallas Committee on Educational Policy

Chair, University Sub-committee on Computers in the Classroom

Chair, Search Committee for Athletic Director

Chair, Search Committee for Assistant Athletic Director

Chair, Search Committee for Head Baseball Coach

Chair, Search Committee for Head Softball Coach

Member, Search Committee for Head Baseball Coach

Chair, Computing in the Social Sciences Committee

Chair, Search committees for Senior Lecturers

Coordinator of University of Texas at Dallas economics program (CUS Committee)

Member, Athletic Advisory Board

Member, Ph.D. Theory Examination Committee, Public Policy and Political Economy

Member, Ph.D. Methods Examination Committee, Public Policy and Political Economy

Member, Ph.D. Microeconomics Examination Committee, Economics

Member, Ph.D. Econometrics Examination Committee, Economics

Member, University Teaching Evaluation Review Committee

Member, University Committee on Committees

Member, Committee on Research Involving Human Subjects (Institutional Review Board)

Member, University Self-Study Committee on Financial Resources

Member, Masters Council (Directors of Undergraduate Programs of each School)

Member, Search Committee for the Dean of the School of Social Sciences, UTD

Member, Search Committee for Executive Director of Information Resources, UTD

Member, Search Committee for Director of the Bruton Center, School of Social Sciences, UTD

Member, University Freshman Admissions Committee

Member, University Sub-committee on Research Computing

Member, Committee on Doctoral Studies

Member, Committee on the Master of Public Affairs Program

Member, Committee on Student Fellowships and Scholarships

Member, Committee on Undergraduate Requirements and Education

Member, Faculty Search Committees for Economics and Political Economy

Member, Undergraduate Research Methods Committee

### **PROFESSIONAL ACTIVITIES, HONORS, AND AWARDS**

Received Texas House of Representatives Resolution for work with the NCAA by Representative Angie Chen Button, June, 2011.

NCAA Division III Faculty Athletics Representative (FAR) Fellow – selected for the inaugural class of Fellows. The focus is on helping both lead and mentor FARs at the approximately 450 DIII universities that include about 160,000 student athletes.

Chair, NCAA Research Committee – elected to Chair (2008-10 & 2016 – 2018) the Association-wide committee responsible for research across all divisions of the NCAA.

Consultant to Mayor of the City of Richardson, Gary Slagel, on sales tax and transportation issues, February 27, 2006

Consultant to *Dallas Morning News* – Provided analytic help with sales tax project that culminated in story, including personal cites, September 25, 2002.

Research on education cited by *USA Today* (April 12, 2001).

Research on education cited by *Education Week* (May 30, 2001).

Editorial Board Member, *Structural Equation Modeling: A Multidisciplinary Journal*, 1993-1997.

Associate Editor, *Evaluation Review*, 1988-1992.

Greater Dallas Chamber of Commerce-Tax Policy Committee (early 1990s)

Member of Internal Revenue Service's Standing Review Panel to evaluate research proposals requesting use of Tax Compliance Measurement Program

database. (mid 1990s)

Coordinator of national computer bulletin board on economic education research, ECONED-L, on the Internet. (throughout 1990s)

*Who's Who in America*, Marquis, 57<sup>th</sup> ed.

*Who's Who in Finance and Industry*, Marquis, 29<sup>th</sup> ed.

*Who's Who in American Education*, Marquis, 5<sup>th</sup> ed.

Instructor in accredited continuing legal education seminars

Institute for Policy Studies and Information Services member

Visiting Scholar. ICPSR. University of Michigan, Summer 1989 and Summer 1990 attending Lisrel Workshops.

Visiting Scholar. Department of Economics. Princeton University, Summer 1988. Research in Economic Education.

Visiting Scholar. ICPSR. University of Michigan, Summer 1987. Survey of Income and Program Participation.

Discussant - American Economic Association panels

Discussant - Southern Economic Association panels

Referee - *American Political Science Review*

Referee - *The Review of Economics and Statistics*

Referee - *The National Tax Journal*

Referee - *Southern Economic Review*

Referee - *Structural Equation Modeling: An Interdisciplinary Journal*

Referee - *Journal of Economic Behavior and Organization*

Referee - *Journal of Economic Education*

Referee - *American Journal of Sociology*

Referee - *Journal of Real Estate Finance and Economics*

Referee - *Economics of Education*

Association for Education Finance and Policy

American Economic Association member

Society for Research in Child Development

Population Association of America member



Association for Public Policy Analysis and Management

In addition, I have been a testifying or consulting expert in approximately ten legal cases.