

BRAD R. HUMPHREYS

Department of Economics
West Virginia University
1601 University Avenue
Morgantown, WV 26506-6025
(304) 293-4092 brhumphreys@mail.wvu.edu

Education

Ph.D.	Johns Hopkins University	Economics	1995
M.A.	Johns Hopkins University	Economics	1990
B.S.	West Virginia University	Economics	1986
B.S. B.Ad.	West Virginia University	Management Science	1985

Employment History

West Virginia University Department of Economics	2013 -
University of Alberta Department of Economics	2007 - 2013
University of Illinois at Urbana-Champaign Department of Recreation, Sport and Tourism	2004 - 2007
University of Maryland Baltimore County Department of Economics	1995 - 2004

Visiting Appointments

Visiting Professor University of Paderborn Paderborn, Germany	2009 - present
Visiting Professor German Sport University Cologne, Germany	2010 - 2012
Visiting Scholar University of Salford Centre for the Study of Gambling Salford, UK	April 2009
Visiting Researcher Bureau of Labor Statistics Office of Prices and Living Conditions Washington, DC 20212-0001	2006-2008
Fulbright Scholar CERGE-EI Prague, Czech Republic	2001 - 02
Visiting Scholar Congressional Budget Office Microeconomic and Financial Studies Division Washington, DC, 20515	2000

Publications

Journal Articles

1. Dennis Coates and Brad R. Humphreys (1999). Social Security and Saving: A comment, *National Tax Journal*, vol. 52, no. 2, pp. 261-268.
2. Dennis Coates and Brad R. Humphreys (1999). The Growth Effects of Sports Franchises Stadia and Arenas, *Journal of Policy Analysis and Management*, vol. 14, no. 4, pp. 601-624.

Reprinted in *The International Library of Critical Writings in Economics 135: The Economics of Sport*, vol. 2, Andrew Zimbalist, ed., pp. 346-369, Edward Elgar Publishing: Northampton, MA, 2001.
3. Brad R. Humphreys (2000). Equal Pay on the Hardwood: The Earnings Gap Between Male and Female NCAA Division I Basketball Coaches, *Journal of Sports Economics*, vol. 1, no. 3, pp. 299-307.
4. Brad R. Humphreys (2000). Do Business Cycles Affect State Appropriations to Higher Education? *Southern Economic Journal*, vol. 67, no 2, pp. 398-413.
5. Kathleen Carroll and Brad R. Humphreys (2000). Nonprofit Decisionmaking and Social Regulation: The Intended and Unintended Consequences of Title IX, *Journal of Economic Behavior and Organization*, vol. 43, pp. 359-376.
6. Dennis Coates and Brad R. Humphreys (2001). The Economic Consequences of Professional Sports Lockouts and Strikes, *Southern Economic Journal*, vol. 67, no. 3, pp. 737-747.
7. Dennis Coates and Brad R. Humphreys (2001). Evaluation of Computer Assisted Instruction in Principles of Economics, *Educational Technology and Society*, vol. 4, no. 2, pp. 133-144.
8. Brad R. Humphreys, Louis J. Maccini and Scott Schuh (2001). Input and Output Inventories, *Journal of Monetary Economics*, vol. 47, no. 2, pp. 347-375.
9. Brad R. Humphreys (2001). The Behavior of Manufacturers' Inventories: Evidence From U.S. Industry Level Data, *International Journal of Production Economics*, vol. 71, no. 1-3, pp. 9-20.
10. Dennis Coates and Brad R. Humphreys (2002). The Supply of University Enrollments: University Administrators as Utility Maximizing Bureaucrats, *Public Choice*, vol. 110, nos. 3-4, pp. 365-392.
11. Brad R. Humphreys (2002). Alternative Measures of Competitive Balance in Sports Leagues, *Journal of Sports Economics*, vol. 3, no. 2, pp. 133-148.

Reprinted in *The International Library of Critical Writings in Economics: Recent Developments in the Economics of Sport*, Wladimir Andreff, ed., Edward Elgar Publishing: Northampton, MA, 2011.
12. Dennis Coates and Brad R. Humphreys (2002). The Economic Impact of Postseason Play in Professional Sports, *Journal of Sports Economics*, vol. 3, no. 3, pp. 291-299.
13. Brad R. Humphreys (2003). The ANOVA-Based Competitive Balance Measure: A Reply, *Journal of Sports Economics*, vol. 4, no. 1, pp. 81-82.
14. Dennis Coates and Brad R. Humphreys (2003). The Effects of Professional Sports on Earnings and Employment in the Retail and Services Sectors of U.S. Cities, *Regional Science and Urban Economics*, vol. 33, no. 2, pp. 175-198.

15. Dennis Coates and Brad R. Humphreys (2003). An Inventory of Learning at a Distance in Economics, *Social Science Computer Review*, vol. 21, no. 2, pp. 196-207.
16. Brad R. Humphreys (2003). Comments on "Thinking About Competitive Balance," *Journal of Sports Economics*, vol. 4, no. 4, pp. 284-287.
17. Dennis Coates and Brad R. Humphreys (2003). Professional Sports Facilities, Franchises and Urban Economic Development, *Public Finance and Management*, vol. 3, no. 3, pp. 335-357.
18. Dennis Coates, Brad R. Humphreys and Michelle Vachris (2004). More Evidence that University Administrators are Utility Maximizing Bureaucrats, *Economics of Governance*, vol. 5, no. 1, pp. 77-101.
19. Dennis Coates, Brad R. Humphreys, John Kane, and Michelle Vachris (2004). "No Significant Distance" Between Face to Face and Online Instruction: Evidence from Principles of Economics, *Economics of Education Review*, vol. 23, no. 5, pp. 533-546.
20. Dennis Coates and Brad R. Humphreys (2005). Novelty Effects of New Facilities on Attendance at Professional Sporting Events, *Contemporary Economic Policy*, vol. 23, no. 3, pp. 436-455.
21. Dennis Coates and Brad R. Humphreys (2006). Proximity Benefits and Voting on Stadium and Arena Subsidies, *Journal of Urban Economics*, vol. 59, no. 2, pp. 285-299.
22. Brad R. Humphreys (2006). The Relationship Between Big-Time College Football and State Appropriations to Higher Education, *International Journal of Sport Finance*, vol. 1, no. 2, pp. 119-128.
23. Dennis Coates, Brad R. Humphreys and Andrew Zimbalist (2006). "Compensating Differentials and the Social Benefits of the NFL" - A Comment, *Journal of Urban Economics*, vol. 60, no. 1, pp. 124-131.
24. Brad R. Humphreys and Jane E. Ruseski (2006). Financing Intercollegiate Athletics: The Role of Monitoring and Enforcing NCAA Recruiting Regulations, *International Journal of Sport Finance*, vol. 1, no. 3, pp. 151-161.
25. Brad R. Humphreys and Michael Mondello (2007). Intercollegiate Athletic Success and Donations at NCAA Division I Institutions, *Journal of Sport Management*, vol. 21, no. 2, pp. 265-280.
26. Brad R. Humphreys and Szymon Prokopowicz (2007). Assessing the Impact of Sports Mega-Events in Transition Economies: EURO 2012 in Poland and Ukraine, *International Journal of Sport Management and Marketing*, vol 2, no. 5-6, pp. 496-509.

Reprinted in *The New Sport Management Reader*, John Nauright and Steven Pope, eds., Fitness Information Technologies: Morgantown, WV, 2009.
27. Dennis Coates and Brad R. Humphreys (2007). Ticket Prices, Concessions and Attendance at Professional Sporting Events, *International Journal of Sport Finance*, vol. 2, no. 3, pp. 161-170.

Reprinted in *The International Library of Critical Writings in Economics: Recent Developments in the Economics of Sport*, Wladimir Andreff, ed., Edward Elgar Publishing: Northampton, MA, 2011.
28. Brad R. Humphreys and Jane E. Ruseski (2007). Participation in Physical Activity and Government Spending on Parks and Recreation, *Contemporary Economic Policy*, vol. 25, no. 4, pp. 538-552.
29. Gongmei Yu, Zvi Schwartz, and Brad R. Humphreys (2007). Data Patterns and the Accuracy of Annual Tourism Demand Forecasts, *Tourism Analysis*, vol. 12, pp. 15-26.

30. Brad R. Humphreys and Joel Maxcy (2007). The Role of Sports Economics in the US Sport Management Curriculum, *Sport Management Review*, vol. 10, no. 2, pp. 177-189.
31. Brad R. Humphreys and Daniel Munich (2008). Sport Participation and Migration, *International Journal of Sport Management and Marketing*, vol. 3, no. 4, pp. 335-347.
32. Brad R. Humphreys and Michael Mondello (2008). Determinants of Franchise Values in North American Professional Sports Leagues: Evidence from a Hedonic Price Model, *International Journal of Sport Finance*, vol. 3, no. 2, pp. 98-105.
33. Dennis Coates and Brad R. Humphreys (2008). Do Economists Reach a Conclusion on Subsidies for Sports Franchises, Stadiums, and Mega-Events?, *Econ Journal Watch*, vol. 5, no. 3, pp. 294-315.
34. Brad R. Humphreys and Jane E. Ruseski (2009) Monitoring Cartel Behavior and Stability: Evidence From NCAA Football, *Southern Economic Journal*, vol. 79, no. 3, pp. 720-735.
35. Brad R. Humphreys and Jane E. Ruseski (2009). Estimates of the Dimensions of the Sports Market in the US, *International Journal of Sport Finance*, vol. 4, no. 2, pp. 94-113.

Reprinted in *The International Library of Critical Writings in Economics: Recent Developments in the Economics of Sport*, Wladimir Andreff, ed., Edward Elgar Publishing: Northampton, MA, 2011.
36. Victor Matheson and Brad R. Humphreys (2009). PILOTs and Public Policy: Steering through the Economic Ramifications, *Villanova Sports and Entertainment Law Journal*, Vol. 16, no. 2, pp. 273-289.
37. David Bivin and Brad R. Humphreys (2009). Accounting for Output Fluctuations in Manufacturing, *Applied Economics*, vol. 41, Issue 18, pp. 2335-2352.
38. Michael Mondello, Richard Schwesler and Brad R. Humphreys (2009). To Build or Not to Build: Examining the Public Discourse Regarding St. Petersburg's Stadium Plan, *International Journal of Sport Communication*, vol. 2, issue 4, pp. 432-450.
39. Brad R. Humphreys and Jane E. Ruseski (2010). Problems with Data on the Sport Industry, *Journal of Sports Economics*, vol. 11, no. 1, pp. 60-76.
40. Brad R. Humphreys (2010). Point Spread Shading and Behavioral Biases in NBA Betting Markets, *Rivista Di Diritto Ed Economia Dello Sport*, vol. 6, no. 1, pp. 13-26.
41. Joseph Price, Brian Soebbing, David Berri and Brad R. Humphreys (2010). Tournament Incentives, League Policy, and NBA Team Performance Revisited, *Journal of Sports Economics*, vol. 11, no. 2, pp. 117-135.
42. Brad R. Humphreys, Brian Soebbing and Yang Seung Lee (2010). Consumer Behaviour in Lottery: The Double Hurdle Approach and Zeros in Gambling Survey Data, *International Gambling Studies*, vol. 10, no. 2, pp. 165-176.
43. Brad R. Humphreys and Yang Seung Lee (2010). Franchise Values in North American Professional Sports Leagues: Evidence from a Repeat Sales Model, *International Journal of Sport Finance*, vol. 5, no. 4, pp. 280-295.
44. Dennis Coates and Brad R. Humphreys (2010). Week to Week Attendance and Competitive Balance in the National Football League, *International Journal of Sport Finance*, vol. 5, no. 4, pp. 239-252.

45. Brad R. Humphreys (2010). New Evidence on Consumer Spending on Gambling, *Journal of Gambling Business and Economics*, vol. 4, no. 2, pp. 79-100.
46. Brad R. Humphreys (2011). The Financial Consequences of Unbalanced Betting on NFL Games, *International Journal of Sport Finance*, vol. 6, no. 1., pp. 60-71.
47. Brad R. Humphreys and Jane E. Ruseski (2011). Socio-economic Determinants of Adolescent Use of Performance Enhancing Drugs: Evidence from the YRBSS, *Journal of Socio-Economics*, vol. 40, no. 2, pp. 208-216.
48. Brad R. Humphreys (2011). On-line Sports Betting and International Relations, *The SAIS Review of International Affairs*, volume 31, no. 1, pp. 103-116.
49. Levi Perez and Brad R. Humphreys (2011). The income elasticity of lottery: New evidence from micro data, *Public Finance Review*, vol. 39, no. 4, pp. 551-570.
50. Brad R. Humphreys, Brian Soebbing and Yang Seung Lee (2011). Modeling Consumers' Participation in Gambling Markets and Frequency of Gambling, *Journal of Gambling Business and Economics*, vol. 5, no. 1, pp. 1-22.
51. Brad R. Humphreys and Jane E. Ruseski (2011). Economic Analysis of Participation and Time Spent in Physical Activity, *B.E. Journal of Economic Analysis & Policy*, (Contributions), vol. 11, issue 1, article 47.
52. Dennis Coates and Brad R. Humphreys (2011). The Effect of Professional Sports on the Earnings of Individuals: Evidence from Microeconomic Data, *Applied Economics*, vol. 43, issue 29, pp. 4449-4459.
53. Jane E. Ruseski, Brad R. Humphreys, Kirstin Hallmann, and Christoph Breuer (2011). The Interplay of family structures, time constraints and sport participation, *European Review of Physical Activity and Aging*, vol. 8, pp. 57-66.
54. Rodney J. Paul, Andrew P. Weinbach and Brad R. Humphreys (2011). Revisiting the "Hot Hand" Hypothesis in the NBA Betting Market Using Actual Sportsbook Betting Percentages, *Journal of Gambling Business and Economics*, vol. 5, no. 2, pp. 42-56.
55. Brad R. Humphreys and Brian Soebbing (2012). A Test of Monopoly Price Dispersion Under Demand Uncertainty, *Economics Letters*, vol. 114, issue 3, pp. 304-307.
56. Haifang Huang and Brad R. Humphreys (2012). Sports Participation and Happiness: Evidence from US microdata, *Journal of Economic Psychology*, vol. 33, issue 4, pp. 776-793.
57. Brad R. Humphreys and Levi Perez (2012). Participation in Internet Gambling Markets: An International Comparison of Online Gamblers' Profiles, *Journal of Internet Commerce*, vol. 11, issue 1, pp. 24-40.
58. Brad R. Humphreys and Levi Perez (2012). Network Externalities in Consumer Spending on Lottery Games: Evidence from Spain, *Empirical Economics*, vol. 42, issue 3, pp. 929-945.
59. Rodney J. Paul, Brad R. Humphreys and Andrew P. Weinbach (2012) Uncertainty of outcome and attendance in college football: Evidence from Four Conferences, *The Economic and Labour Relations Review*, vol. 23, no. 2, pp. 69-81.
60. Dennis Coates and Brad R. Humphreys (2012). Game Attendance and Outcome Uncertainty in the National Hockey League, *Journal of Sports Economics*, vol. 13, no. 4, pp. 364-377.

61. Brad R. Humphreys and Brian P. Soebbing (2012). Does International Simulcast Wagering Reduce Live Handle at Canadian Racetracks?, *Journal of Gambling Business and Economics*, vol. 6, no. 3, pp. 47-62.
62. Brad R. Humphreys and Xia Feng (2012). The Impact of Professional Sports Facilities on Housing Values: Evidence from Census Block Group Data, *City, Culture and Society*, vol. 3, no. 3, pp. 189-200.
63. Brad R. Humphreys and Levi Perez (2012). Who bets on sports? Characteristics of sports bettors and the consequences of expanding sports betting opportunities, *Estudios Economa Aplicada*, vol. 30, no. 2, pp. 579-597.
64. Brad R. Humphreys and Brian Soebbing (2013). Do Gamblers Think That Teams Tank? Evidence from the NBA, *Contemporary Economic Policy*, vol. 31, no. 2, pp. 301-313.
65. Xinrong Lei and Brad R. Humphreys (2013), Game Importance as a Dimension of Uncertainty of Outcome, *Journal of Quantitative Analysis in Sports*, vol. 9 issue 1, pp. 25-36.
66. Brad R. Humphreys and Levi Perez (2013). Syndicated Play in Lottery Games, *Journal of Socio-Economics*, vol. 45, pp. 124-131.
67. Orn B. Bodvarsson and Brad R. Humphreys (2013) Labor Market Discrimination and Capital: The Effects of Fan Discrimination on Stadium and Arena Construction, *Contemporary Economic Policy*, vol. 31, no. 3, pp. 604-617.
68. Brad R. Humphreys and Joseph Marchand (2013). New Casinos and Local Labor Markets: Evidence from Canada, *Labour Economics*, vol. 24, pp. 151-160.
69. Brad R. Humphreys, Daniel Mason and Brian P. Soebbing (2013). Exploring Incentives to Lose in Professional Team Sports: Do Conference Games Matter?, *International Journal of Sport Finance*, vol. 8, no. 3, pp. 192-207.
70. Brad R. Humphreys and Levi Perez (2013). The 'Who and Why' of the Demand for Lottery: Empirical Highlights from the Seminal Economic Literature, *Journal of Economic Surveys*, vol. 27, no. 5, pp. 915-940.
71. Brad R. Humphreys, Rodney J. Paul, and Andrew P. Weinbach (2013). Consumption Benefits and Gambling: Evidence From the NCAA Basketball Betting Market, *Journal of Economic Psychology*, vol. 39, pp. 376-386.
72. Brad R. Humphreys, Jane E. Ruseski, and Logan McLeod (2014). Physical Activity and Health Outcomes: Evidence from Canada, *Health Economics*, vol. 23, no. 1, pp 33-54.
73. Dennis Coates, Brad R. Humphreys and Li Zhou (2014). Reference-dependent Preferences, Loss Aversion and Live Game Attendance, *Economic Inquiry*, vol. 52, no. 3, pp. 959-973.
74. Brad R. Humphreys and Brian P. Soebbing (2014). Access to Legal Gambling and the Incidence of Crime: Evidence from Alberta, *Growth and Change*, vol. 45, no. 1, pp. 98-120.
75. Brad R. Humphreys, Rodney J. Paul and Andrew P. Weinbach (2014) Understanding Price Movements in Point Spread Betting Markets: Evidence from NCAA Basketball, *Eastern Economic Journal*, vol. 40, no. 4, pp. 518-534.

76. Haifang Huang and Brad R. Humphreys (2014). New Sports Facilities and Residential Housing Markets, *Journal of Regional Science*, vol. 54, no. 4, pp. 629-663.
77. Rodney J. Paul, Andrew P. Weinbach and Brad R. Humphreys (2014). Bettor Belief in the “Hot Hand”: Evidence from Detailed Betting Data on the NFL, *Journal of Sports Economics*, vol. 16, no. 6, pp. 636-649.
78. Jane E. Ruseski, Brad R. Humphreys, Kirstin Hallmann, and Christoph Breuer (2014). Sport Participation and Subjective Well-Being: Instrumental Variable Results from German Survey Data, *Journal of Physical Activity & Health*, vol. 11, no. 2, pp. 396-403
79. Brad R. Humphreys and Li Zhou (2015). Reference-Dependent Preferences, Team Relocations, and Major League Expansion. *Journal of Economic Behavior and Organization*, vol. 109, pp. 10-25.
80. XiaoGang Che and Brad R. Humphreys (2015). Competition Between Sports Leagues: Theory and Evidence on Rival League Formation in North America, *Review of Industrial Organization*, vol. 46, no. 2, pp. 127-143.
81. Kathleen Carroll and Brad R. Humphreys (forthcoming). Opportunistic Behavior in a Cartel Setting: Effects of the 1984 Supreme Court Decision on College Football Television Broadcasts, *Journal of Sports Economics*, in press.
82. Brad R. Humphreys and Jane E. Ruseski (forthcoming). The Economic Choice of Participation and Time Spent in Physical Activity and Sport in Canada, *International Journal of Sport Finance*, in press.
83. Xia Feng and Brad R. Humphreys (forthcoming). Assessing the Economic Impact of Sports Facilities on Residential Property Values: A Spatial Hedonic Approach, *Journal of Sports Economics*, in press.
84. Brad R. Humphreys, Daniel Mason and Brian P. Soebbing (forthcoming). Novelty Effects and Sports Facilities in Smaller Cities: Evidence From Canadian Hockey Arenas, *Urban Studies*, in press.
85. Brad R. Humphreys and Li Zhou (forthcoming). The Louis-Schmelling Paradox and the League Standing Effect Reconsidered, *Journal of Sports Economics*, in press.

Bibliometric Data

Thompson-ISI/Web of Science citations: 782/Author *h*-index: 18; Scopus citations: 538/ Author *h*-index: 14, Google Scholar citations: 2381; *h*-index 24/*i10*-index 48. (December 2014)

Books

The Business of Sport, Praeger Perspectives Series, three volumes, Praeger Publishers, Westport, CT, Dennis Howard, co-editor, 2008

Named one of three *Outstanding Business Reference Sources* published 2008 in by the Business Reference Sources Committee of the American Library Association.

The Economics of Sport, Health and Happiness, Edward Elgar Publishing, Cheltenham, UK, Placido Rodriguez and Stefan Kesenne, co-editors, 2011.

The Economics of Professional Sports, BRH Publishing, Morgantown, WV, 2013.

A Short Course in Sports Economics, BRH Publishing, Morgantown, WV, 2014.

Book Chapters

“A Survey of Economic Research on Female Intercollegiate Athletes and Women’s Athletics,” in *Handbook of Sports Economic Research*, John Fizel, ed., M.E. Sharpe: Armonk NY., January 2006.

“Gender Discrimination,” in *The Edward Elgar Companion to the Economics of Sports*, Wladimir Andreff, Jeff Borland and Stefan Szymanski, eds. Edward Elgar Publishing: Northampton, MA, 2006.

“The Economic Impact of Sporting Facilities,” in *The Edward Elgar Companion to the Economics of Sports*, Wladimir Andreff, Jeff Borland and Stefan Szymanski, eds. Edward Elgar Publishing: Northampton, MA, 2006.

“The Scope of the Sports Industry in the United States,” (with Jane E. Ruseski) in *The Business of Sport*, Brad R. Humphreys and Dennis Howard, eds. Praeger Publishing: Westport, CT, 2008.

“The Financing and Economic Impact of the Olympic Games,” (with Andrew Zimbalist) in *The Business of Sport*, Brad R. Humphreys and Dennis Howard, eds. Praeger Publishing: Westport, CT, 2008.

“Sport Participation and Adolescent Use of Performance Enhancing Drugs,” (with Jane E. Ruseski) in *Threats to Sport and Sport Participation*, Placido Rodriguez, Stefan Kesenne, and Jaume Garcia, eds. Ediciones de la Universidad de Oviedo: Oviedo, Spain, 2008.

“The Impact of the Global Financial Crisis on Sport in North America,” in *Optimal Strategies in Sports Economics and Management*, Sergiy Butenko, Panos Pardalos, and Jaime Gil Lafuente, eds. Springer: New York, 2010.

“Business and Finance of International Sport Leagues” (with Nick Watanabe) in *International Sport Management*, Min Li, Eric Macintosh and Gonzalo Bravo, eds., Human Kinetics: Champaign, IL, 2011.

“Participation in Physical Activity and Health Outcomes: Evidence from the Canadian Community Health Survey,” (with Jane E. Ruseski) in *The Economics of Sport, Health and Happiness*, Placido Rodriguez, Stefan Kesenne, and Brad R. Humphreys, eds. Edward Elgar Publishing, Cheltenham, UK, 2011, pp 7-32.

“Sports Participation and Happiness: Evidence from U.S. Micro Data,” (with Haifang Huang) in *The Economics of Sport, Health and Happiness*, Placido Rodriguez, Stefan Kesenne, and Brad R. Humphreys, eds. Edward Elgar Publishing, Cheltenham, UK, 2011, pp.163-183.

“Die Vergabe von Megtasportevents: Ein Mechanism-Design-Ansatz” (with Henry van Egteren, in German) in *Internationale Sportevents: Wettbewerb, Inszenierung, Manipulation*, Büch, Martin-Peter, Maennig, Wolfgang, and Schulke, Hans-Jürgen (ed.), 2011, Meyer & Meyer Verlag, Aachen, pp. 19-40.

“Sports Economics as Applied Microeconomics,” (with Michael Leeds and Peter von Allmen) in *International Handbook on Teaching and Learning Economics*, KimMarie McGoldrick and Gail M. Hoyt, eds., Edward Elgar Publishing, Cheltenham, UK, 2012, pp. 670-682.

“Mega sporting event bidding, mechanism design and rent extraction,” (with Henry van Egteren) in *International Handbook on the Economics of Mega Sporting Events*, Wolfgang Maennig and Andrew Zimbalist eds., Edward Elgar Publishing, Cheltenham, UK, 2012, pp. 17-36.

“Competitive Balance” (with Nick Watanabe) in *The Oxford Handbook of Sports Economics, Volume I*, Leo Kahane and Steven Shmanske eds., Oxford University Press, 2012.

“Sports Betting, Sports Bettors and Sports Gambling Policy,” (with Brian Soebbing) in *Sport und Sportgroßveranstaltungen in Europa - zwischen Zentralstaat und Regionen*, Büch, Martin-Peter, Maennig, Wolfgang, and Schulke, Hans-Jürgen, eds., 2012. Edition HWWI, Hamburg Institute of International Economics

(HWWI), volume 4, number 4, pp. 15-38.

“Earnings and performance in women’s skiing,” (with XiaoGang Che) in *Handbook on the Economics of Women in Sports*, Eva Marikova Leeds and Michel Leds, eds., Edward Elgar Publishing, Cheltenham, UK, 2013, pp. 115-131.

“Valuing the blind side: pay and performance of offensive linemen in the National Football League,” (with David J. Berri and Robert Simmons), in *The Econometrics of Sport*, Rodríguez, Plácido and Késenne, Stefan and García, Jaume, eds., Edward Elgar Publishing, Cheltenham, UK, 2013, pp. 99-116.

“The History and Formation of East Asian Sports Leagues,” (with Nicholas Watanabe) in *The Sports Business in the Pacific Rim*, Lee, Y.H. and Fort, R., eds., Springer: New York, 2014.

Other Publications

A review of *Unpaid Professionals: Commercialism and Conflict in Big-Time College Sports*, by Andrew Zimbalist, *Southern Economic Journal*, Vol. 67, no. 2, pp. 488-489, 2000.

“The Stadium Gambit and Local Economic Development,” (with Dennis Coates) *Regulation*, vol. 23, no. 2, pp. 15-20, 2000.

“The Myth of Sports-Led Economic Development,” *Economic Development Commentary*, vol. 25, no.1, pp. 34-37, 2001.

“Input and Output Inventories: Erratum,” *Journal of Monetary Economics*, vol. 49, no. 2, page 455, 2002.

“The Final Word: A Counter Argument,” in *BURA Guide to Best Practice in Sport and Regeneration*, Ladd, Jon and Davis, Liz eds., BURA - The British Urban Regeneration Organization Ltd.: London, UK, pp. 73-78, 2003.

“Caught Stealing: Debunking the Economic Case for D.C. Baseball,” Cato Institute *Briefing Paper* number 89, 2004.

“Competitive Balance,” entry in *The Berkshire Encyclopedia of World Sport*, David Levinson and Karen Christensen, eds., Berkshire Publishing Group: Great Barrington, MA., April 2005.

“Guest Editors Introduction: Sports and Public Finance,” *Public Finance and Management*, Volume 6, Number 3, pp. 278-283, 2006.

“Editors Introduction: Communities and Sport Finance,” *International Journal of Sport Finance*, Volume 1, Number 4, pp. 194-195, 2006.

A review of *The Economics of Sport and the Media*, Claude Jeanrenaud and Stefan Kesenne, editors, *International Journal of Sport Finance*, volume 2, number 3, May 2007.

“Prime Numbers: Rings of Gold,” *Foreign Policy*, pp. 30-31, 1 July 2008.

“North American Association of Sports Economists Conference Proceedings From the Western Economic Association Meetings, Honolulu, 2008,” (with Dennis Coates) *Journal of Sports Economics*, Volume 10, Number 1, pp. 3-5, 2009.

“Editors’ Introduction,” (with Dennis Coates) *Journal of Sports Economics*, Volume 11, Number 2, pp. 115-116, 2010.

“Editors’ Introduction,” (with David Berri) *Journal of Sports Economics*, Volume 12, Number 3, pp. 229-230, 2011.

“Can new stadiums revitalise urban neighbourhoods?” (with Dennis Coates) *Significance*, Volume 8, Issue 2, pp. 65-69, June 2011.

“NCAA Rule Infractions: An Economic Perspective,” *Criminology and Public Policy*, Volume 11, Issue 4, November 2012.

“Sport Participation Among US High School Students: Trends and Directions” (with Brian P. Soebbing and Jane E. Ruseski) *Journal of Contemporary Athletics*, volume 8, Issue 2, 2013.

Research Grants

- 1998-1999 **\$27,000**, “A Market Analysis of Private Rental Housing in Baltimore City,” Baltimore City Department of Housing and Community Development (with Doug Lamdin and Arthur Johnson, UMBC)
- 2007 **\$20,000**, “Economic and Social Impact of Tourism in Lake Tahoe, Nevada,” Lake Tahoe Visitors Authority (Co-PI with Carla Santos, UIUC)
- 2008-2010 **\$685,000**, “Social and Economic Impacts of Gambling in Alberta,” Alberta Gaming Research Institute (Co-PI with Robert Williams, University of Lethbridge)
- 2009-2011 **\$123,000**, “Understanding the Value of Medal Success at the 2010 Winter Olympic Games,” Social Sciences and Humanities Research Council of Canada Award 410-2009-0920
- 2010-2011 **\$28,000**, “Distinguishing Classes of Gamblers and Their Health Care Utilization and Costs,” Alberta Gaming Research Institute (Co-PI with Jane Ruseski, University of Alberta and John Nyman, University of Minnesota)
- 2011-2013 **\$154,979**, “Gambling, Health Outcomes, and Health Care Utilization in Alberta,” Alberta Gaming Research Institute (Co-PI with Jane Ruseski, University of Alberta and John Nyman, University of Minnesota)
- 2012-2013 **\$30,000**, “Non-Invasive Diagnostic for the Quantitative and Qualitative Assignment of Disease and Injury: Prevention/recovery via Magnetic Resonance Imaging and Metabolomics,” Workers Compensation Board - Alberta (Co-PI with David Broadhurst, University of Alberta Faculty of Medicine and Ryan McKay, University of Alberta National High Field NMR Centre (NANUC))
- 2013 **\$24,504**, “How do urban casinos affect nearby neighborhoods? Evidence from Canada and the US,” Alberta Gaming Research Institute (Co-PI with Haifang Huang, University of Alberta)
- 2014 **\$10,000**, “Behavioral Economic Approaches to Understanding Maternal Smoking in Appalachia,” WVU Office of the Provost (Co-PI with Jane Ruseski, West Virginia University)

Graduate Supervision

Post Doctoral Fellows

Yang Seung Lee, PhD (Economics, University of Kansas), Post Doctoral Fellow, University of Alberta, Department of Economics, 2009-2011; placement: Kunsan National University, Korea.

XiaoGang Che, PhD (Economics, University of Sydney), Post Doctoral Fellow, University of Alberta, Department of Economics, 2011-2014. placement: Durham University Business School, UK.

PhD Students

Ryan Mutter, PhD in Public Policy (Dissertation committee member), University of Maryland - Baltimore County, PhD Awarded February 2006, Dissertation: “What Are the Effects of the Competitive Structure of Hospital Markets on the Quality of Care Given To Patients?”

Xia Feng, PhD in Agricultural Economics (Director of Research), University of Illinois, PhD awarded December 2007, Dissertation: “Spatial Econometric Analysis of Property Values - The Economic Impact of Sports Facilities on Local Residential Property Values”; placement: Old Dominion University

Paul Holmes, PhD in Economics (Dissertation committee member), University of Illinois, PhD awarded September 2009, Dissertation: “Three Essays on the Economics of sport”; placement: SUNY-Fredonia

Xinrong Lei, PhD in Sport Management (Director of Research), University of Illinois, PhD awarded May 2010, Dissertation: "The Many Dimensions of Competitive Balance and the Attendance of Major League Baseball"; placement: University of Illinois, Springfield.

Nicholas Watanabe, PhD in Sport Management (Director of Research), University of Illinois, PhD awarded December 2010, Dissertation: "The Dynamic Competitive Balance Ratio as a New Method of Understanding Competitive Balance and Fan Attendance"; placement: University of Missouri

Brian Soebbing, PhD in Sport Management (Director of Research), University of Alberta, PhD awarded August 2011, Dissertation: "The Relationship Between Tanking, the NBA, and Its Stakeholders"; placement: Louisiana State University.

Vladimir Yasenovskiy, PhD in Human Ecology (Dissertation committee member), University of Alberta, PhD awarded August 2011. Dissertation: "Spatial accessibility measures based on spatial choice interaction modeling and time availability: An application to the Alberta gaming industry."

James Smith, PhD in Sport Management (Dissertation committee member), University of Alberta, PhD awarded December 2011. Dissertation: "The antecedents and consequences of intercollegiate athletic association change of colleges and universities in Canada and the United States"; placement: Newbury College.

Tiffany Richardson, PhD in Sport Management (Director of Research), University of Illinois, PhD awarded August 2012. Dissertation: "Amateur Baseball Players: The Relative Merits to Attending College Versus Going Directly to the Minor Leagues"; placement: University of Minnesota

Jie Yang, PhD student in Economics (Dissertation committee member), University of Alberta

Evan Perlman, PhD student in Public Policy (Dissertation committee member), University of Maryland - Baltimore County

Honors Received

"Sports Betting, Sports Bettors and Sports Gambling Policy" awarded prize for best presentation at 9th Annual Hamburg Conference on "Sports and Economics," Hamburg, Germany, July 2009

Grady Palmer Memorial Lecture, Kennesaw State University, Kennesaw, GA, February 2009

Fulbright Scholar, Czech Republic, 2001-2002

FOTC Distance Education Fellow, Maryland On-Line, 2000-2001

Distance Education Fellow, Web Initiative in Teaching, University System of Maryland and Institute for Distance Education, UMUC, 1998-2000

UMBC Political Economy Club Outstanding Teacher in Economics Award, 1993, 1994, 1995

Professional ActivitiesEditorial Boards and Activities

<i>Contemporary Economic Policy</i>	Editor in Chief, 2011- Co-editor, 2008-2011 Guest Co-editor, "Sport and Public Policy," vol. 25, no. 3, October 2007
<i>International Journal of Sport Finance</i>	Associate Editor, 2008-2014 Guest Editor, vol. 1, no. 4, 2006; vol. 3, no. 3, 2008 Book Review Editor 2005-2008
<i>Journal of Sports Economics</i>	Editorial Board 2008-present Guest Co-Editor, vol. 10, no. 1, February 2009 Guest Co-Editor, vol. 11, no. 2, April 2010 Guest Co-Editor, vol. 12, no. 3, June 2011
<i>Journal of Sport Management</i>	Associate Editor 2012 -
<i>International Journal of Sport Management and Marketing</i>	Editorial Board 2006-present
<i>International Gambling Journal</i>	Editorial Board 2010-present
<i>Public Finance and Management</i>	Guest Editor, special issue on "Sport and Public Finance," vol. 6, no. 3, Summer 2006

External Promotion and Tenure Evaluations

External evaluator for promotion to full professor at five universities and promotion to associate professor with tenure at ten universities in the US, Canada and Australia (universities identified on request).

Ad Hoc Referee

American Economic Review, B.E. Journal of Economic Analysis and Policy, Brookings Institution Press, Canadian Public Policy, Congressional Budget Office, Canadian Journal of Economics, Contemporary Economic Policy, Eastern Economic Journal, Economic Inquiry, Economica, Environment and Planning A, Education Policy and Finance, Event Management, Growth and Change, Industrial and Labor Relations Review, International Journal of Sport Finance, International Gambling Journal, International Regional Science Review, Irish Research Council for Humanities and Social Sciences, Journal of Applied Econometrics, Journal of Economic Behavior and Organization, Journal of Economic Education, Journal of Economics, Journal of Economic Psychology, Journal of Health Economics, Journal of Housing Economics, Journal of Labor Research, Journal of Money, Credit and Banking, Journal of Regional Analysis and Policy, Journal of Sports Economics, Journal of Sport Management, Journal of Urban Economics, Journal of Urban Affairs, Labour Economics, Land Economics, Management and Decision Economics, National Science Foundation, National Tax Journal, Oxford Review of Economic Policy, Oxford University Press, Public Finance Review, Quarterly Review of Economics and Finance, Regional Science and Urban Economics, Social Science and Medicine, Social Sciences and Humanities Research Council of Canada, Social Sciences Quarterly, Southern Economic Journal, Stanford University Press, State and Local Government Review, Swiss National Science Foundation, Temple University Press, UNLV Gaming Research & Review Journal.

Association Memberships

American Economic Association, Western Economic Association, Southern Economic Association, North American Association of Sports Economists, European Sports Economics Association

Other Professional Activities

Executive Board, North American Association of Sports Economists, July 2012-.

Board Member, Economic Society of Northern Alberta, July 2010-June 2013.

President, North American Association of Sports Economists, July 2009-June 2010.

President-elect, North American Association of Sports Economists, July 2008-June 2009.

Vice President, North American Association of Sports Economists, May 2007-June 2008.

“Subsidization of Professional Sports Facility Construction” testimony before the One Hundred Tenth Congress of the United States, House of Representatives, Committee on Oversight and Government Reform, Subcommittee on Domestic Policy, 18 September 2008, Washington, DC.

“Public Financing for Construction and Operation of Sports Stadiums and Economic Revitalization and Development in Urban America,” testimony before the One Hundred Tenth Congress of the United States, House of Representatives, Committee on Oversight and Government Reform, Subcommittee on Domestic Policy, 29 March 2007, Washington, DC.

“The Economic Impact of a New Baseball Stadium in the District of Columbia,” testimony before the District of Columbia Council Finance Committee, 12 June 2003, Washington, DC.

“The Economic Impact of Professional Sports Franchises and Stadiums,” testimony before the Massachusetts State Senate Committee on State Appropriations and other committees, 29 July 2000, Boston, MA.