

Dr. Rodney J. Paul

Professor: Sport Management and Sport Analytics
Syracuse University
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Degrees

Clemson University, Clemson, South Carolina: Applied Economics M.A., 1993; Ph.D., 2000.
Lebanon Valley College, Annville, Pennsylvania: B.S. Mathematics / B.A. Economics, 1992

Fields of Specialization

Macroeconomics
International Economics
Economics of Sports

Employment

Department of Sport Management, Syracuse University, Syracuse, NY

Full Professor: 2011-present

Classes Taught: Sport Finance, Research Methodology, Data Analysis in Sports, Analyzing the Baseball Organization, Analyzing the Hockey Organization

Duties: Teaching, Research, Advising, Committee work

Department of Finance, Saint Bonaventure University, Saint Bonaventure, NY

Full Professor 2009-present; Associate Professor 2006-2009; Assistant Professor, 2001-2006.

Classes Taught: Principles of Microeconomics, Principles of Macroeconomics, Intermediate Macroeconomics, International Economics, Money and Banking, Econometrics, Money and Capital Markets, Statistics, Economics of Sports.

Duties: Teaching classes, research, advising students, and committee work.

Department of Agricultural Economics and Economics, Montana State University, Bozeman, MT

Adjunct Faculty, 1997-2001

Classes Taught: Graduate Macroeconomics, Intermediate Macroeconomics, Principles of Macroeconomics, Principles of Microeconomics, Money and Banking, Economics of Sports.

Duties: Teaching classes and research.

Recent Student Research:

I have overseen six Honors Capstones and twenty Independent Studies during my first five years at Syracuse University. In addition, I have worked with and overseen research with the Syracuse

University Baseball Statistics and Sabermetrics Club and Hockey Statistics Club, both of which were formed with my guidance after arriving at Syracuse University.

Recent Student Research Successes:

Students from our new Sport Analytics major and the Syracuse University Baseball and Statistics Club won the 2017 NYU SABR Baseball Analytics Case Competition in New York City. They competed and won the competition against other undergraduate and graduate groups.

Syracuse University Baseball and Statistics Club was selected to present their research at the 2015 SABR conference in Phoenix, Arizona. Presented papers were on the impact of pace of play on fan demand and the determinants of the difference between Pythagorean wins and actual wins.

Syracuse University Baseball Statistics and Sabermetrics Club had their research selected for a poster presentation to the highly prestigious MIT/Sloan Sports Analytics conference. Paper on “The Effects of Atmospheric Conditions on Pitchers” was one of 16 papers selected from more than 300 submissions worldwide.

The Syracuse University Baseball Statistics and Sabermetrics Club’s research presented at the MIT/Sloan Sports Analytics Conference was also featured in the July 1st issue of ESPN the Magazine in the “Numbers” column written by Peter Keating.

Honors Capstone researched and written by Syracuse SPM graduate Tyler Wasserman on “Estimating the Marginal Value of Agents in Major League Baseball” has made the initial cut for the 2015 MIT/Sloan Sports Analytics conference.

Under my supervision, six independent studies have been published in academic journals in the last three years. These studies were researched by Jonathan Plaut (*Journal of Business, Industry, and Economics*), Eric Higger (*Journal of Prediction Markets*), Kevin Hall (*Journal of Sport*), Jeremy Losak and Justin Mattingly (*Academy of Economics and Finance Journal*), Jeremy Losak and Colby Conetta (*Managerial Finance*), and Tyler Wasserman (*New York Economic Review*).

Syracuse Student Club Advisor:

- Syracuse Baseball Statistics and Sabermetrics Club
- Syracuse Hockey Analytics Club
- Syracuse Roller Hockey Club
- Syracuse Baseball Club

Research:

Awards:

- Named Research Fellow of the Academy of Economics and Finance – 2014

- Named 2014 Falk College Faculty of the Year for Research
- RePEc Economics Rankings (Ranking system of economists – updated monthly – rankings based upon publications, citations, etc.):

Highlights:

- Top 17% in Average Rank Score in the Last 10 Years
- Top 9% in Number of Works
- Top 6% in the Number of Distinct Works
- Top 5% in the Number of Journal Pages
- Top 24% in the Number of Citations
- Top 19% h -index (Number h of works that have at least h citations)
- Top 17% in Number of Abstract Views in RePEc in past 12 months

Google Scholar Rankings

- 144 citations of my research in 2017
- 1065 overall citations of my research (607 since 2013)
- 26th ranked of Economists who publish in Sports Economics
- An h -index of 17 (13 since 2013)
- An $i10$ -index of 33 (21 since 2013)

Publications

Forthcoming Articles

Paul, Rodney J. and Weinbach, Andrew P. "Rents and Economic Incentives in the BCS System." Neal Golden Anniversary: Collected Works of the IX Gijon Conference on Sports Economics

Weinbach, Andrew P., Paul, Rodney J., and Fine, Monica. "Variations in the NHL Fan Base and Arena-Based Advertising across the League." Neal Golden Anniversary: Collected Works of the IX Gijon Conference on Sports Economics

Published Articles

Paul, Rodney J., Weinbach, Andrew P., and Mattingly, Justin. (2018). Tests of Racial Discrimination in a Simple Financial Market: Managers in Major League Baseball." *International Journal of Financial Studies*, 6, 24.

Humphreys, Brad R., Paul, Rodney J. and Weinbach, Andrew P. "Performance Expectations and the Tenure of head Coaches: Evidence from NCAA Football." (2017) *Research in Economics*, 70(3), 482-492.

Paul, Rodney, Ackerman, Greg, Filippi, Matt, and Losak, Jeremy. (2017) "Managerial Decisions and Player Impact on the Difference between Actual and Expected Wins in Major League Baseball" *Academy of Economics and Finance Journal*, 7, 57-62.

Paul, Rodney J. and Weinbach, Andrew P. "Using Prediction Market Prices to Differentiate Factors that Influence the Highest and Lowest Priced Tickets in Dynamic Pricing for Major League Baseball." *Journal of Prediction Markets*, 9(2): 43-63. (2016)

Paul, Rodney J. and Weinbach, Andrew P. "Price Adjustments with Dynamic Pricing in Major League Baseball." *Journal of Law and Economics of Sports (Rassegna di Diritto ed Economia dello Sport)*, 2(3): 214-237. (2016)

Paul, Rodney J., Losak, Jeremy, and Mattingly, Justin. "The Impact of Game Duration on Major League Baseball Attendance." *Academy of Economics and Finance Journal*, 6: 16-29. (2016)

Wasserman, Tyler and Paul, Rodney J. "Estimating the Marginal Value of Agents in Major League Baseball." *New York Economic Review* 46, 3-20. (2016)

Paul, Rodney J., Conetta, C., and Losak, J. "Betting Market Prices, Outcome Uncertainty, and Hockey Attendance in Russia, Sweden, and Finland" – *Managerial Finance*, 42(9): 852-865. (2016)

Paul, Rodney J., "Atmospheric Conditions and Actual and Expected Scoring in the NFL" – *International Journal of Sport Finance*, 12, 48-67. (2016)

Paul, Rodney J. and Weinbach, Andrew P. "Using Prediction Market Prices to Differentiate Factors that Influence the Highest and Lowest Priced Tickets in Dynamic Pricing for Major League Baseball." *Journal of Prediction Markets*, 9(2): 43-63. (2015)

Paul, Rodney J., Weinbach, Andrew P., and Robbins, Daniel. "Fighting, Winning, Promotions, and Attendance in the ECHL." *Sport, Business, and Management: an International Journal*, vol. 5(2), 139-156. (2015)

Paul, Rodney J. and Weinbach, Andrew P. "Viable Uses of Sports Betting Data to Sports Industry Managers." *Sport & Entertainment Review*, vol. 1(2). 51-56. (2015)

"The Betting Market as a Forecast of Television Ratings for Primetime NFL Football" (2015) *International Journal of Sport Finance*, 284-292.

"Player Absence and Betting Lines in the NBA." (2015) *Finance Review Letters*, 13(C), 130-136.

Paul, Rodney J. and Wilson, Mark. "Political Correctness, Selection Bias, and the NCAA Basketball Tournament." *Journal of Sports Economics*, vol. 16(2), 201-213 (2015).

Paul, Rodney J., Weinbach, Andrew P., and Wilson, Mark. "Bettor Habits When Point Spreads and Money Lines are offered on the Same Game: The NFL." *Journal of Prediction Markets*, vol. 8(3), 57-74. (2014)

Paul, Rodney J., Weinbach, Andrew P., and Small, Kenneth. "The Relationship between Sportsbook Volume and Market Efficiency in Football Betting Markets." *Journal of Prediction Markets*, vol. 8(2), 29-42 (2014).

Humphreys, Brad, Paul, Rodney J., and Weinbach, Andrew P. "Understanding Price Movements in Point Spread Betting Markets: Evidence from NCAA Basketball." *Eastern Economic Journal*, vol. 40, 518-534 (2014).

Paul, Rodney J., Humphreys, Brad, Weinbach, Andrew P. "Bettor Belief in the "Hot Hand": Evidence from Detailed Betting Data on the NFL." *Journal of Sports Economics*, vol. 15(6), 636-649 (2014).

Paul, Rodney J., Weinbach, Andrew P., and Weinbach, Chris. "The Impact of Atmospheric Conditions on the Baseball Totals Market." *International Journal of Sport Finance*, vol. 9(3), pp. 249-260 (2014).

Paul, Rodney J. and Weinbach, Andrew P. "Market Efficiency and Behavioral Biases in the WNBA Betting Market." *International Journal of Financial Studies (Special Issue on Sport Finance)*, vol. 2(2), pp. 193-202 (2014).

Moore, Evan, Linna, Kenneth, Paul, Rodney, and Weinbach, Andrew. "The Effects of the Clock and Kickoff Rule Changes on Actual and Market-Based Expected Scoring in NCAA Football." *International Journal of Financial Studies (Special issue on Sport Finance)*, vol. 2(2), pp. 179-192 (2014).

Paul, Rodney J., Weinbach, Andrew P., and Plaut, Jonathan "Information, Prediction Markets, and NCAA Basketball Attendance: The Big East Conference." *Journal of Business, Industry, and Economics*, vol. 9, pp. 177-189 (2014).

Anthony, T., Kahn, T., Madison, B., Paul, R., and Weinbach, A. "Similarities in Fan Preferences for Minor-League Baseball across the American Southeast" *Journal of Economics and Finance*, vol. 38(1), pp. 150-163 (2014).

Paul, Rodney J., Humphreys, Brad, and Weinbach, Andrew P. "Bettor Biases and the Home-Underdog Bias in the NFL" – *International Journal of Sport Finance*, vol. 8(4), pp. 294-311 (2013).

Paul, Rodney J. and Weinbach, Andrew P. "Fireworks Saturation and Attendance in Minor League Baseball" – *International Journal of Sport Finance*, vol. 8(4), pp. 312-326 (2013).

Paul, Rodney J. and Weinbach, Andrew P. "Determinants of Dynamic Pricing Premiums in Major League Baseball" – *Sport Management Quarterly*, vol. 22(3), pp. 152-165 (2013).

Humphreys, Brad, Paul, Rodney J., and Weinbach, Andrew P. "Consumption Benefits and Gambling: Evidence from the NCAA Basketball Betting Market" – *Journal of Economic Psychology*, vol. 39, pp. 376-386 (2013).

Paul, Rodney J., Weinbach, Andrew P., and Humphreys, Brad. "Sportsbook Pricing and Informed Bettors in the Early and Late Season in the NBA." *Academy of Economics and Finance Journal*, 4, 69-74 (2013).

Paul, Rodney J. and Weinbach, Andrew P. "The Yankee Effect in Minor League Baseball." *New York Economic Review*, vol. 44, pp. 32-42 (2013).

Paul, Rodney J., Weinbach, Andrew P., and Higger, Eric "The "Large-Firm" Effect? Bettor Preferences and Market Prices in NCAA Football." *Journal of Prediction Markets*, vol. 7(2), 29-41 (2013).

Paul, Rodney J., Weinbach, Andrew P., and Robbins, Daniel. "American Hockey League Attendance: A Study of Fan Preferences for Fighting, Team Performance, and Promotions" *International Journal of Sport Finance*, 7(2), 21-38. (2013).

Paul, Rodney J. and Weinbach, Andrew P. "Uncertainty of Outcome and Television Ratings for the NHL and MLS." *Journal of Prediction Markets*, 7(1), 53-65. (2013).

Paul, Rodney J., and Weinbach, Andrew P. "Baseball: A Poor Substitute for Football – More Evidence of Sports Gambling as Consumption." *Journal of Sports Economics*, 14(2), 115-132. (2013).

Burton, Rick, Hall, Kevin, and Paul, Rodney. "The Historical Development and Marketing of Fantasy Sports Leagues." *The Journal of Sport*, 2(2), 185-215. (2013).

Paul, Rodney J. and Weinbach, Andrew P. "Wagering Preferences of NFL Bettors: Determinants of Betting Volume" *Journal of Prediction Markets*, 6(1), 42-55. (2013).

Paul, Rodney J., Wachsman, Yoav, and Weinbach, Andrew P. "Measuring and Forecasting Fan Interest in NFL Football Games." *Journal of Gambling Business and Economics*, 6(3), 34-46. (2012).

Paul, Rodney J., Humphreys, Brad R., and Weinbach, Andrew P. "Uncertainty of Outcome and Attendance in College Football: Evidence from Four Conferences." *The Economic and Labour Relations Review*, 23(2), 69-82. (2012).

Paul, Rodney J. and Weinbach, Andrew P. "Sportsbook Pricing and the Behavioral Biases of Bettors in the NHL." *Journal of Economics and Finance*, 36(1), 123-135. (2012).

Paul, Rodney J. and Weinbach, Andrew P. "Response to Comment on Investigating Allegations of Pointshaving in NCAA Basketball using Actual Sportsbook Percentages." *Journal of Sports Economics*, 13, 211-217. (2012).

Paul, Rodney J., Weinbach, Andrew P., and Paul, Kristin K. "The NCAA Basketball Betting Market: Tests of the Balanced Book and Levitt Hypotheses." *Journal of Business, Industry, and Economics*, 17, 139-151. (2012).

Paul, Rodney J. and Weinbach, Andrew P. "Determinants of Attendance in the Quebec Major Junior Hockey League." *Atlantic Economic Journal*, 39(3), 303-311. (2011).

Paul, Rodney J. and Weinbach, Andrew P. "An Analysis of the Last Hour of Betting in the NFL." *International Journal of Sport Finance*, 6(4), 307-316. (2011).

Paul, Rodney J., Humphreys, Brad R., and Weinbach, Andrew P. "Revisiting the 'Hot Hand' Hypothesis in the NBA Betting Market Using Actual Betting Percentages." *Journal of Gambling Business and Economics*, 5(2), 42-56. (2011).

Paul, Rodney J. and Weinbach, Andrew P. "Investigating Allegations of Pointshaving in NCAA Basketball using Actual Sportsbook Percentages." *Journal of Sports Economics*, 12(4), 432-447. (2011).

Paul, Rodney J., Wachsman, Yoav, and Weinbach, Andrew P. "The Role of Uncertainty of Outcome and Scoring in the Determination of Fan Satisfaction in the NFL." *Journal of Sports Economics*, 12(2), 213-221. (2011).

Paul, Rodney J. and Weinbach, Andrew P. "Bettor Biases and Price Setting by Sportsbooks in the NFL: Further Tests of the Levitt Hypothesis of Sportsbook Behavior." *Applied Economics Letters*, 18(2), 193-197. (2011).

Paul, Rodney J. and Weinbach, Andrew P. "Minor League Baseball Attendance in the Pacific Northwest." *Ekonomika a Management (Economics and Management)*, (2011).

Paul, Rodney J., Weinbach, Andrew P., and Chatt, R. "Regional Differences in Fan Preferences for Minor League Hockey." *New York Economic Review*, 42, 63-73. (2011).

Paul, Rodney J. and Weinbach, Andrew P. "The Determinants of Betting Volume for Sports in North America" *International Journal of Sport Finance*, 5(2), 128-140. (2010).

Weinbach, Andrew P. and Paul, Rodney J. "Transfer Payment Distribution and Increases in Gambling Activity" *Applied Economics Letters*, 17(2), 165-167, (2010).

Mahar, James, and Paul, Rodney J. "Using Sports to Teach Finance and Economics." *Journal of Economics and Finance Education*, 9(2), 43-53, (2010).

Paul, Rodney J., Weinbach, Andrew P., and Paul, Kristin K. "Using Actual Betting Percentages to Analyze Sportsbook Pricing Behavior." *New York Economic Review*, 41, 35-44, (2010).

Borghesi, Richard, Paul, Rodney J., and Weinbach, Andrew P. "Totals Markets as Evidence against Widespread Point Shaving" *Journal of Prediction Markets*, 4(2), 15-22 (2010).

Borghesi, Rick, Paul, Rodney J. and Weinbach, Andrew P. "Market Frictions and Overpriced Favorites: Evidence from Arena Football." *Applied Economics Letters*, 16(9), 903-906, (2009).

Paul, Rodney J. and Weinbach, Andrew P. "Sportsbook Behavior in the NCAA Football Betting Market: Tests of the Traditional and Levitt Models of Sportsbook Behavior." *Journal of Prediction Markets* 3(2) 21-37, (2009).

Paul, Rodney J. and Weinbach, Andrew P. "Are Behavioral Biases Consistent Across the Atlantic? The Soccer Totals Betting Market," *Journal of Gambling Business and Economics*, 3(2), 89-101, (2009).

Paul, Rodney J., Weinbach, Andrew P., Borghesi, Rick, and Wilson, Mark "Using Betting Market Odds to Measure the Uncertainty of Outcome in Major League Baseball," *International Journal of Sport Finance*, 4(4), (2009).

Paul, Rodney J. and Weinbach, Andrew P. "National Television Coverage and the Behavioral Bias of Bettors." *International Gambling Studies*. 9(1), 55-66. (2009).

Paul, Rodney J., Weinbach, Andrew P., and Wilson, Mark. "Testing Market Efficiency and Bettor Biases in the Baseball Totals Market." *Journal of Business, Industry, and Economics*, 11, 1-8, (2008).

Miljkovic, Dragan and Paul, Rodney J. "Income Effects on the Trade Balance in the United States: Analysis by Sector." *Journal of Agricultural and Applied Economics*. 40(3), 967-982. (2008).

Paul, Rodney J., Paul, Kristin K., and Yelencsics, Kyle. "Good Day, Sunshine: Attendance for the Florida State Baseball League." *Southern Business and Economic Journal*. 31(4), (2008), 218-229.

Paul, Rodney J., Weinbach, Andrew P., and Toma, Michael. "The Minor League Experience: What Drives Attendance at South Atlantic League Baseball Games?" *Coastal Business Journal*. (2008), 8(1), 70-84.

Weinbach, Andrew P. and Paul, Rodney J. "Running the Numbers on the Poor: An Empirical Analysis of Transfer Payment Distribution and Subsequent Lottery Sales." *Atlantic Economic Journal*, 36, (2008), 333-344.

Paul, Rodney J. and Weinbach, Andrew, P. "Price Setting in the NBA Gambling Market: Tests of the Levitt Model of Sportsbook Behavior." *International Journal of Sport Finance*, 3, 3, (2008), 2-18.

Paul, Rodney J. and Weinbach, Andrew P. "Line Movements and Market Timing in the Baseball Gambling Market." *Journal of Sports Economics*, 9, (2008), 371-386.

Paul, Rodney J. and Weinbach, Andrew P. "Does Sportsbook.com Set Pointspreads to Maximize Profits? Tests of the Levitt Model of Sportsbook Behavior." *Journal of Prediction Markets*, 1(3), (2008), 209-218.

Weinbach, Andrew P. and Paul, Rodney J. "The Link Between Information and the Favorite-Longshot Bias in Pari-mutuel Wagering Markets." *The Journal of Gambling Business and Economics*. 2(1), (2008), 30-44.

Paul, Rodney J., Paul, Kristin K., and Holihan, Elizabeth. "Attendance in the Northwest Baseball League: Effects of Promotions, Winning, and Scoring." *Business Research Yearbook*, 15, (2008), 807-812.

Paul, Rodney J. and Weinbach, Andrew P. "An Examination of Totals Movements in the NCAA Football Over/Under Betting Market." *Business Research Yearbook*. 15, (2008), 363-368.

Paul, Rodney J., Paul, Kristin K., and Bender, Charles. "For the Love of Family and the Game: Attendance in the Pioneer Baseball League." *Journal of Business, Industry, and Economics*. 9, (Spring 2008).

Paul, Rodney J. and Weinbach, Andrew P. "Bettor Preferences and Market Efficiency in the Canadian Football League Betting Market." *Journal of Business, Industry, and Economics*. 9, (Spring 2008).

Miljkovic, Dragan, Jin, Hyun, and Paul, Rodney J. "The Role of Productivity Growth and Farmers' Income Protection Policies in the Decline of Relative Farm Prices in the United States." *Journal of Policy Modeling*. 30(5), (2008): 873-885.

Paul, Rodney J., Paul, Kristin K., Toma, Michael, and Brennan, Andrew. "Attendance in the NY-Penn Baseball League: Effects of Performance, Demographics, and Promotions." *New York Economic Review* 38 (Fall 2007) 72-81.

Paul, Rodney J., Weinbach, Andrew P., and Coate, Patrick. "Expectations and Voting in the NCAA Football Polls: The Wisdom of Point Spread Markets." *Journal of Sports Economics* 8(4) (2007): 412-424.

Paul, Rodney J., Weinbach, Andrew P., and Mahar, James. "The Betting Market Response to the 2-Point Conversion in the NFL." *Journal of Business and Economic Perspectives* 33(1) (2007): 98-10.

Paul, Rodney J. and Paul, Kristin K. "Market Reaction to a Structural Change: The Totals Market of the NHL." *Business Research Yearbook* 14 (2007): 53-39.

Paul, Rodney J. and Weinbach, Andrew P. "The Uncertainty of Outcome and Scoring Effects on Nielsen Ratings for Monday Night Football." *Journal of Economics and Business* 59(3) (May/June 2007): 199-211.

Paul, Rodney J. and Weinbach, Andrew. "Bettor Preference and Market Efficiency in Football Totals Markets." *Journal of Economics and Finance* 29(3) (Fall 2005): 409-415.

Paul, Rodney J. and Weinbach, Andrew P. "Market Efficiency and NCAA College Basketball Gambling." *Journal of Economics and Finance* 29(3) (Fall 2005): 403-408.

Paul, Rodney J. and Weinbach, Andrew P. "Introduction to Sports Symposium." *Journal of Economics and Finance* 29(3) (Fall 2005): 382-383.

Paul, Rodney J. and Weinbach, Andrew P. "Bettor Misperceptions in the NBA: The Over Betting of Large Favorites and the "Hot Hand"." *Journal of Sports Economics* 6(4) (November 2005): 390-400.

Mahar, James, Paul, Rodney J., and Stone, Laurie. "An Examination of Stock Market Response to NASCAR Race Performance." *Management and Marketing Journal* 18 (2005); 206-215.

Paul, Rodney J., Weinbach, Andrew P., and Melvin, Peter. "The Yankee Effect: The Impact of Interleague Play and the Unbalanced Schedule on Major League Baseball Attendance." *New York Economic Review* 35 (Fall 2004): 3-15.

Paul, Rodney J. "A Time Series Approach to the Determination of Savings Rates." *International Economic Journal* 18:2 (2004). 216-230.

Paul, Rodney J., Weinbach, Andrew P., Wilson, Mark. "Efficient Markets, Fair Bets, and Profitability in NBA Totals 1995-96 to 2001-02." *Quarterly Review of Economics and Finance* 44:4 (2004): 624-632.

Paul, Rodney J. and Weinbach, Andrew P. Comment on "Testing Market Efficiency in the Major League Baseball Over-Under Betting Market." *Journal of Sports Economics* 5(1) (February 2004): 93-95.

Miljkovic, Dragan and Paul, Rodney J. "Agricultural Trade in North America: Trade Creation, Regionalism, and Regionalization." *Australian Journal of Agricultural and Resource Economics* 47:3 (2003): 349-366.

Mahar, James and Paul, Rodney J. "Using Football to Teach Finance." *Business Quest* (2003).

Paul, Rodney J., Weinbach, Andrew P., and Weinbach, Chris. "Fair Bets and Profitability in College Football Gambling." *Journal of Economics and Finance*. 27:2 (2003): 236-242.

Paul, Rodney J. "Variations in NHL Attendance: The Effect of Violence, Scoring, and Regional Rivalries." *American Journal of Economics and Sociology* 62 (2003): 345-364.

Paul, Rodney J. and Weinbach, Andrew P. "Market Inefficiency and a Profitable Betting Rule: Evidence from Totals on Professional Football." *Journal of Sports Economics* 3 (2002): 256-263.

Miljkovic, Dragan, and Paul, Rodney J. Comment on "Product Aggregation, Market Integration, and Relationships between Prices: An Application to World Salmon Markets." *American Journal of Agricultural Economics* 83 (2001):

Paul, Rodney J., Miljkovic, Dragan, and Ipe, Viju "Market Integration in United States Gasoline Markets." *Applied Economics* 33 (2001): 1335-1340.

Miljkovic, Dragan, Paul, Rodney J., and Garcia, Roberto J. "Income Effects on the Trade Balance in Small Open Economies." *Applied Economics* 32 (2000): 327-333.

Book Chapters

Miljkovic, Dragan, and Paul, Rodney J. "Regionalism and Trade Creation: Case of NAFTA." (2001) *Global Agricultural Trade in the New Millennium*, P. Lynn Kennedy, Editor.

Paul, Rodney J. "Regional Differences in Fan Preferences in Minor League Sports in the United States: The Sports of Baseball and Hockey." (2010) *Sport and Urban Economics*. Hofmann Press, Wolfgang Maennig, Editor.

Paul, Rodney J. and Weinbach, Andrew P. "Uses of Sports Wagering-Based Prediction Markets Outside of the World of Gambling." (2011) Prediction Markets: Theory and Applications. Routledge Press, Leighton Vaughan Williams, Editor.

Paul, Rodney J. and Weinbach, Andrew P. "Behavioral Biases and Sportsbook Pricing in Major League Baseball" (2011) Oxford Handbook of Sports Economics. Leo Kahane, Editor.

Paul, Rodney J., Simmons, Robert, and Weinbach, Andrew P. "NFL Betting Markets" (2011) The Economics of the National Football League: The State of the Art. Springer Press, Kevin Quinn, Editor

Paul, Rodney J. and Weinbach, Andrew P. "Competitive Balance in the NFL?" (2012) The Economics of Excellence in International Sport. Hamburg University Press.

Paul, Rodney J., Humphreys, Brad R., and Weinbach, Andrew P. "The Lure of the Pitcher: How the Baseball Betting Market is influenced by Elite Starting Pitchers." (2013) Oxford University Handbook of Sports Gambling Markets. Oxford University Press, Leighton Vaughn Williams, editor.

Paul, Rodney J. and Weinbach, Andrew P. "Where did NBA Bettors Go during the 2011 Lockout?" (2013) On the Edge of Sports Business. Hamburg University Press.

Paul, Rodney J. and Weinbach, Andrew P. "Hot Arms and the Hot Hand – Bettor and Sportsbook Reaction to Team and Pitcher Streaks in Major League Baseball" (2015) – Sport and Betting, Edward Elgar Press.

Paul, Rodney J. and Weinbach, Andrew P. "Similarities and Differences between Competitive Balance and Uncertainty of Outcome: A Simple Comparison of Recent History in the NBA and NFL." Research Handbook of Employment Relations in Sport, 2016, Edward Elgar Publishing, Northampton, Massachusetts. Chapter 16: 355-371. (2016)

Paul, Rodney J. "An Exploration of Dynamic Pricing in the National Hockey League." Breaking the Ice: The Economics of Hockey. (2017) Springer Press- Bernd Frick, editor.

Recent and Notable Presentations

The Role of Television Coverage and the "Hot Hand" on Behavioral Biases in the NCAA Football Betting Market – Gijon Conference on Sports Economics – Sport and Media – Gijon, Spain in May, 2016.

Atmospheric Conditions and Actual and Expected Scoring in the NFL – *European Sports Economics Association* – Zurich, Switzerland in August, 2015.

Dynamic Pricing in the NHL – *European Sports Economics Association* – Antwerp, Belgium in September, 2014.

Betting Market Information and TV Ratings for Sunday Night and Monday Night Football - *European Sports Economics Association* – Antwerp, Belgium in September, 2014.

Advertising Differences across National Hockey League Cities – VIII Gijon Conference on Sport Economics – Gijon, Spain in May, 2014.

Economic Incentives in the BCS System – VIII Gijon Conference on Sport Economics – Gijon, Spain in May, 2014.

The Impact of Atmospheric Conditions on the Major League Baseball Totals Market – *European Sports Economics Association* – Esbjerg, Denmark in September 2013.

Hot Arms and the Hot Hand – Bettor and Sportsbook Reaction to Team and Pitcher Streaks in Major League Baseball – VIII Gijon Conference on Sport Economics - Gijon, Spain in May, 2013.

The Impact of Fighting, Team Performance, and Promotions in the ECHL – *New York State Economic Association Meetings* (September) – Rochester, NY in October, 2012.

CEO Turnover: More Evidence on the Role of Expectations – College Football Coaches – *Southern Economic Association Meetings* (November) – Washington, DC in November, 2012.

Using Betting Markets to Forecast Fan Interest in National Football League Games – *Southern Economics Association Meetings* (November) – Washington, DC in November, 2012.

Uncertainty of Outcome and Attendance in College Football: The Conferences of the Mountain West, WAC, MAC, and Sun Belt – *Southern Economic Association Meetings* (November) – Washington, DC in November, 2012.

Where did NBA Bettors Go during the 2011 Lockout? – *Arbeitskreis Sportökonomie* – In the Shadows of the Sports Industry Conference – Magglingen, Switzerland in May, 2012.

Presented three papers (CEO Turnover and Performance Expectations, Using Betting Markets to Forecast Fan Interest in NFL Games, Uncertainty of Outcome and Attendance in College Football) at the Southern Economic Association Conference in Washington, DC in November, 2011.

Presented three papers (Role of Pitchers in MLB Betting Markets, Political Correctness in NCAA Basketball At-large Selections, Minor League Baseball Attendance) at the International Association of Sports Economists/European Association of Sports Economists Meeting in Prague, Czech Republic, in May, 2011.

Presented paper on ECHL Attendance Modeling and Fighting at the New York State Economic Association Conference in Rochester, NY in September, 2011.

Presented Paper on “Revisiting the “Hot Hand” Hypothesis in the NBA Betting Market Using Actual Sportsbook Betting Percentages on Favorites and Underdogs” at the 3rd Conference on Gambling and Prediction Markets in Nottingham, England, April, 2011.

Presented Paper on “The Determinants of Betting Volume for Major Sports in North America:

Evidence of Sports Betting as Consumption” at the First European Conference in Sports Economics in Paris, France, September, 2009.

Presented Paper on “Regional Differences in Attendance in Minor League Sports in the United States” at Sport and Urban Economics conference in Berlin, Germany, May, 2009.

Presented Paper on “Sportsbook Pricing and the Behavioral Biases of Bettors in the NHL” at the University of Alberta, Edmonton, Alberta, Canada, December, 2008.

Presented paper on “Sportsbook Behavior in the NCAA Football Betting Market: Tests of the Traditional and Levitt Models of Sportsbook Behavior” at the 2nd Symposium on Gambling, Prediction Markets, and Public Policy Conference in Nottingham, England, September, 2008.

Presented paper on “Baseball: America’s (White, Male, Adult) Pastime” at the International Association of Sports Economists Meetings in Gijon, Spain, May, 2008.

Presented paper on “Testing the Levitt Model of Sportsbook Behavior in the NFL” at the Symposium on Gambling, Prediction Markets, and Public Policy Conference in Palm Springs, CA, May 2007.