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**Andrew P. Weinbach, Ph.D.**  
**Assistant Professor**  
**Accounting, Finance, and Economics**  
**College of Business**  
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## **Academic Background**

### **Degrees**

Ph.D. Clemson University, Clemson, SC, Applied Economics, 2005  
B.A. University of South Carolina, Columbia, SC, Economics, 1992

### **Academic Experience**

Assistant Professor of Economics, Coastal Carolina University (August, 2006 - 2010). Wall College of Business.

Director of Outreach Activities for BB&T Economics Summer Camp Program, Clemson University (2003 - 2007).

Visiting Instructor, Assistant Professor, Armstrong Atlantic State University (2002 - 2006). Department of Economics.

Graduate Assistant, Instructor, Clemson University (2001 - 2002).

Graduate Assistant, Instructor, Clemson University (1995 - 1998).

### **Professional Interests**

#### **Research Interests**

Applied Microeconomics, Sports Economics (focus on patterns of consumer interest in live sporting events, including fan attendance, television ratings, and betting participation), Industrial Organization, Financial Economics

## **INTELLECTUAL CONTRIBUTIONS**

### **Refereed Articles**

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

Paul, R. J. & Weinbach, A. P. (2009). NFL Bettor Biases and Price Setting: Further Tests of the Levitt Hypothesis of Sportsbook Behavior. *Applied Economics Letters*.

Paul, R. J., Weinbach, A. P., Borghesi, R., & Wilson, M. (2009). Using betting market odds to measure the perceived level of competitive balance in Major League Baseball. *International Journal of Sport Finance*, 4 (4), 255-263.

Paul, R. J., Weinbach, A. P., & Paul, K. (2009). Noise Trading and Points Spread Movements in the NCAA Football Betting Market. *Journal of Business, Industry & Economics*.

Paul, R. J. & Weinbach, A. P. (2009). Are Behavioral Biases Consistent Across the Atlantic? The Over-Under Market for European Soccer. *Journal of Gambling Business and Economics*, 3 (2), 89-101.

Paul, R. J. & Weinbach, A. P. (2009). 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.

Paul, R. J., Toma, M., & Weinbach, A. P. (2009). The Minor League Experience: What Drives Attendance at South Atlantic League Baseball Games? *Coastal Business Journal*, 8 (1), 70-84.

Weinbach, A. & Paul, R. J. (2009). National television coverage and the behavioural bias of bettors. *International Gambling Studies*, 9 (1), 55-66.

- Borghesi, R., Paul, R., & Weinbach, A. (2009). Market Frictions and Overpriced Favorites: Evidence from Arena Football. *Applied Economics Letters*, 16 (9), 903-906.
- Paul, R. J. & Weinbach, A. P. (2009). Sportsbook pricing and the behavioral biases of bettors in the NHL. *Journal of Economics and Finance*.
- Weinbach, A. P. & Paul, R. J. (2008). The Link Between Information and the Favorite Longshot Bias in Pari-mutuel Wagering Markets. *Journal of Gambling Business and Economics*, 2 (1), 30-44.
- Weinbach, A. P. & Paul, R. J. (2008). Bettor Preferences and Market Efficiency in the Canadian Football League Betting Market. *Journal of Business, Industry & Economics*, 10, 47-56.
- Paul, R. J. & Weinbach, A. P. (2008). Line Movements and Market Timing in the Baseball Gambling Market. *Journal of Sports Economics*, 9 (4), 371-386.
- Paul, R. J. & Weinbach, A. P. (2008). An Examination of Total Movements the NCAA Football Over/Under Betting Market. *Business Research Yearbook*, XV, 363-368.
- Weinbach, A. P. & Paul, R. J. (2008). Running the Numbers on Lotteries and the Poor: An Empirical Analysis of Transfer Payment Distribution and Subsequent Lottery Sales. *Atlantic Economic Journal*, 36 (3), 333-344.
- Paul, R. J. & Weinbach, A. P. (2008). Price Setting in the NBA Gambling Market: Tests of the Levitt Model of Sportsbook Behavior. *International Journal of Sport Finance*, 3 (3), 137-145.
- Paul, R. J., Weinbach, A. P. , & Wilson, M. (2008). Testing Market Efficiency and Better Bias in the Baseball Totals Market. *Journal of Business, Industry & Economics*, 11, 1-8.
- Paul, R. J. & Weinbach, A. P. (2007). Expectations and Voting in the NCAA Football Polls: The Wisdom of Point Spread Markets. *Journal of Sports Economics*, 8 (4), 412-424.
- Paul, R. J. & Weinbach, A. P. (2007). The Uncertainty of Outcome and Scoring Effects of Nielsen Ratings for Monday Night Football. *Journal of Economics and Business*, 59, 119-211.
- Paul, R. J. & Weinbach, A. P. (2007). Does Sportsbook.com Set Pointsreads to Maximize Profits? Tests of the Levitt Model of Sportsbook Behavior. *Journal of Prediction Markets*, 1 (3), 209-218.
- Paul, R., Weinbach, A., & Mahar, J. (2007). The Betting Market Response to the 2-Point Conversion in the NFL. *Journal of Business and Economic Perspectives*, 33 (1), 98-109.
- Paul, R. J. & Weinbach, A. P. (2005). Market Efficiency and NCAA College Basketball Gambling. *Journal of Economics and Finance*, 29 (3), 403-408.
- Paul, R. J. & Weinbach, A. P. (2005). Bettor Misperceptions in the NBA: The Over Betting of Big Favorites and the Hot Hand. *Journal of Sports Economics*, 6 (4), 390-400.
- Paul, R. J. & Weinbach, A. P. (2005). Bettor Preferences and Market Efficiency in Football Totals Markets. *Journal of Economics and Finance*, 29 (3), 409-415.
- Paul, R. J. & Weinbach, A. P. (2004). Testing Market Efficiency in the Major League Baseball Over-Under Betting Market. *Journal of Sports Economics*, 5 (1).
- Paul, R. J., Weinbach, A. P. , & Melvin, P. (2004). The Effect of Interleague Play and the Unbalanced Schedule on Major League Baseball Attendance. *New York Economic Review*.
- Paul, R. J., Weinbach, A. P. , & Weinbach, C. J. (2003). Fair Bets and Profitability in College Football Gambling. *Journal of Economics and Finance*, 27 (2), 236-242.
- Paul, R. J. & Weinbach, A. P. (2002). Market Inefficiency and a Profitable Betting Rule: Evidence from Totals on Professional Football. *Journal of Sports Economics*, 3, 256-263.
- Paul, R. J., Weinbach, A. P. , & Wilson, M. (2002). Efficient Markets, Fair Bets, and Profitability in NBA Totals. *Quarterly Review of Economics and Finance*.

## **Presentation of Refereed Papers**

### **International**

- Weinbach, A. P. & Paul, R. J. (2007, August). The Salary Cap and Competitive Balance in the NFL? International Hamburg Symposium - Sport and Economics, Hamburg, Germany.
- Weinbach, A. P. & Paul, R. J. (2007, May). The Link Between Information and the Favorite-Longshot Bias in Pari-mutuel Wagering Markets. The Growth of Gambling and Prediction Markets: Economic and Financial Implications, Riverside, California.

## **Invited Articles/Reviews**

Paul, R. J. & Weinbach, A. P. (2005). Introduction to Sports Symposium. *Journal of Economics and Finance*, 29 (3), 382-383.

## **Papers Under Review**

Paul, R. J. & Weinbach, A. P. (2009). "Sportsbook betting percentages in NCAA Basketball: Analysis of unbalanced books, profit maximization, and allegations of pointshaving," initial submission to .

Paul, R. J. & Weinbach, A. P. (2008). "Effects of Promotions on Major League Baseball Attendance," initial submission to .

## **Working Papers**

Humphreys, B. R., Paul, R. J. , & Weinbach, A. (2009). "Understanding price movements in point spread betting markets: Evidence from NCAA Basketball".

Paul, R. J., Weinbach, A. P. , & Wilson, M. (2007). "Market Efficiency in the Post-Lockout NHL: Eliminating the Reverse Favorite-Longshot Bias".

Paul, R. J. & Weinbach, A. P. (2007). "Competitive Balance in NCAA Football in the Age of the BCS".

## **Presentation of Non-Refereed Papers**

### **International**

Paul, R. J. & Weinbach, A. P. (2009). Determinants of Betting Volume in the NFL. Western Economic Association, Vancouver, Canada.

Paul, R. J. & Weinbach, A. P. (2008, September). Are behavioral biases consistent across the Atlantic?: The over under market for European Soccer. Symposium of the Southern Economic Journal - Gambling, Prediction Markets & Public Policy, Nottingham, United Kingdom.

Weinbach, A. P. & Paul, R. J. (2008, May). Are Bettor Biases Consistent Across the Atlantic? The Over-Under Market for European Soccer. International Association of Sports Economists (IASE) Annual Conference, Gijon, Spain.

Weinbach, A. P. & Paul, R. J. (2007, October). Movements in the College Football Betting Market for Totals: Noise and Information. International Atlantic Economic Society Annual Conference, Savannah, Georgia.

Melvin, P. & Weinbach, A. P. (2004, October). Labor Contract Exemptions: Evidence from the PGA Tour. International Conference on Sport & Entertainment Business, Columbia, South Carolina.

Weinbach, A. P. & Wilson, M. (2003, October). Property Rights and the Decision to Vertically Integrate. International Atlantic Economic Society Annual Conference, Quebec City, Quebec.

### **Regional**

Paul, R. J. & Weinbach, A. P. (2010). An analysis of volume and betting activity during the last hour of trading in football wagering markets. Midwest Finance Association, Las Vegas, Nevada.

Paul, R. J. & Weinbach, A. P. (2009). Determinants of Sportsbook Betting Volume in the NBA and NHL. Southern Economic Association Annual Conference, San Antonio, Texas.

Weinbach, A. P. & Paul, R. J. (2009, February). Sportsbook Behavior In The NCAA Football Betting Market. Academy of Economics and Finance, Pensacola, Florida.

Paul, R. J. & Weinbach, A. P. (2008). Bettor Biases and Price Setting by Sportsbooks in the NFL. Southern Economic Association Annual Conference, Washington, District of Columbia.

Paul, R. J., Weinbach, A. P. , & Wilson, M. (2008, April). Testing Market Efficiency and Bettor Biases in the Baseball Totals Market. Society of Business, Industry, and Economics Conference, Destin, Florida.

Weinbach, A. P. & Paul, R. J. (2008, February). Bettor Bias in the Major League Baseball Totals Market. Academy of Economics and Finance, Nashville, Tennessee.

Paul, R. J. & Weinbach, A. P. (2007, November). Distinguishing Information from Noise in the Timing of NFL and College Football Points spread Movements. Southern Economic Association Annual Conference, New Orleans, Louisiana.

Weinbach, A. P. (2007, April). Bettor Preferences and Market Efficiency in the Canadian Football League Betting Market. Society of Business, Industry, and Economics Conference, Orange Beach, Alabama.

Weinbach, A. P. (2007, February). Transfer Payments Going to the Dogs: Low Income Action at the Track. Academy of Economics and Finance, Jacksonville, Florida.

Weinbach, A. P. & Paul, R. J. (2006, November). The Importance of Information in Wagering Markets.

Southern Economic Association Annual Conference, Charleston, South Carolina.

Paul, R. J. & Weinbach, A. P. (2005). The Betting Market Response to the 2-Point Conversion in the NFL. Academy of Economics and Finance, Myrtle Beach, South Carolina.

Paul, R. J. & Weinbach, A. P. (2004, November). Bettor Preferences and Market Efficiency in Football Totals Markets - When it Comes to Scoring, More is Preferred to Less. Southern Economic Association Annual Conference, New Orleans, Louisiana.

Paul, R. J. & Weinbach, A. P. (2004, February). Line Movement and Market Timing in the Baseball Gambling Market. Academy of Economics and Finance, Biloxi, Mississippi.

## **Professional Associations**

## **Teaching**

### **Courses Taught**

Economics of Entrepreneurship

Economics of Sports

Environmental Economics

Industrial Organization

Intermediate Microeconomic Theory

Macroeconomics

Managerial Economics

Mathematical Economics

Microeconomics

Principles of Macroeconomics

Principles of Microeconomics

Sports Economics

## **Non-Academic Experience**

### **National**

Consultant, Project Manager, Internetwork Engineering (2001 - 2001).

Consultant, Optimal Solutions (2000 - 2001).

Consultant, Eltrax Systems (1999 - 1999).

Network Engineer, Project Manager, Information Technologies Enterprises (1998 - 1999).

Technician, Network Engineer, The Computer Group (1989 - 1995).

## **Service:**

### **Service to the University**

#### **Department Assignments**

##### **Faculty Advisor:**

2009-2010: Faculty Advisor for Omicron Delta Epsilon

##### **Member:**

2007-2008: Accounting Finance and Economics dept chair search committee

2006-2007: Economics Faculty Hiring Committee

#### **College Assignments**

##### **Faculty Advisor:**

2006-2007: Economics Club

##### **Member:**

2009-2010: Wall College of Business Dean search committee

2007-2008 through 2009-2010: Faculty Performance and Review Committee

### **University Assignments**

#### **Member:**

2009-2010: Athletic Director search committee

2007-2008 through 2009-2010: Core Curriculum Committee

### **Honors-Awards-Grants**

#### **Honor**

2009: Professor of the Year Beta Gamma Sigma.

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### **Section**

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### **Qualification: Academic/Professional**

Academically Qualified

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