

CV

Shane Sanders, Ph.D.
Associate Professor of Sports Economics/Analytics, Falk College
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Present Position

Associate Professor, Sports Economics & Analytics
Falk College of Sport & Human Dynamics
Syracuse University [8/16-present]

Analytic Personnel Scout for a *EuroLeague* Basketball Team, 2/17-present.

Research Fields of Specialization

Public Choice, Econometrics, Sports Economics, Political Economy, Contest Theory/Applied Game Theory
Software Proficiencies: *R*, *STATA*, *Tableau*, *SQL*

Education

Ph.D. 2007, Economics, Kansas State University (Manhattan, KS)
G.P.A. = 4.0, Tested Fields: Econometrics and Applied Game Theory
Highest Distinction on Microeconomic Theory Qualifying Exam
Dissertation: *Three Essays on the Economics of Conflict and Contest*
Ph.D. Dissertation Adviser: Dr. Yang-Ming Chang

B.A. 2002, Economics, Indiana University (Bloomington, IN)
G.P.A. = 3.97 Minor: Mathematics, $\phi\beta\kappa$, *Summa Cum Laude*
Senior Honors Thesis: *An Analysis of Charter School Accessibility in Michigan*
Undergraduate Thesis Adviser: Dr. Roy Gardner

Editorial Positions

Public Choice, Guest Editor [2017-2018].

Managerial Finance, Guest Editor [2015-2016; 2017-2018].

Academy of Economics & Finance Journal, Associate Editor [2012-present].

Southern Business & Economic Journal, Co-Editor [2012-2014].

Peer-Reviewed Journal Articles (ordered by field then by subjective value)

Sports Economics & Sports Econometrics

42. *Shirking and "Choking" under Incentive-based Pressure: A Behavioral Economic Theory of Performance Production*. *Economics Letters*. 2012. 16(3): 363-366 (with B. Walia).

41. *A systematic review of etiologic risk factors associated with early mortality among National Football League players* *Orthopaedic Journal of Sports Medicine*. Forthcoming 2018. (with A. Owora, B. Kmush, & B. Walia)
40. *Choosing 'Flawed' Aggregation Rules: The Benefit of Social Choice Violations in a League that Values Competitive Balance*. *Economics Letters*. 2015 137: 106-108 (with J. Boudreau).
39. *The Likelihood of Social Choice Violations in Rank Sum Scoring: Algorithms, Evidence for Combinatorial and Empirical Comparisons, and Importance in Collective Decision Making*. *Public Choice*. forthcoming 2018 (with J. Boudreau, J. Ehrlich, and M. Raza).
38. *A Natural Experiment to Determine the Crowd Effect upon (NBA) Home Court Advantage*. *Journal of Sports Economics*. 2017. 18(7), 737-49 (with C. Boudreaux and B. Walia).
37. *Financial Issues in the Sporting Industry*. *Managerial Finance*. 2016. 42, 850-51 (with Y.M. Chang and T. Sadler).
36. *Social Choice Violations in Rank Sum Scoring: A Formalization of Conditions and Corrective Probability Computations*. *Mathematical Social Sciences*. 2014. 71: 20-9 (with J. Boudreau, Justin Ehrlich, and Adam Winn).
35. *Cycles in Team Tennis and Other Paired-Element Contests*. *Games*. 2017. 8(3), 27 (with J. Boudreau and J. Ehrlich).
34. *Asymmetric Endogenous Prize Contests*. *Theory & Decision*. Forthcoming 2018 (with D. Damianov).
33. *Regional Information and Market Efficiency: The Case of Spread Betting in United States College Football*. *Journal of Economics & Finance*. 2011. 35(1): 116-22 (with D. Kuester).
32. *The 2011-2021 NBA Collective Bargaining Agreement: Asymmetric Information, Bargaining Power and the Principal Agency Problem*. *Managerial Finance*. 2016. 42(9): 891-901 (with T. Sadler).
31. *Pool Revenue Sharing, Team Investments, and Competitive Balance in Professional Sports A Theoretical Analysis*. *Journal of Sports Economics*. 2009. 10(4): 409-28 (with Y.M. Chang).
30. *Corruption on the Court: The Causes and Social Consequences of Point-Shaving in NCAA Basketball*. *Review of Law & Economics*. 2009. 5(1): 269-91 (with Y.M. Chang).
29. *A Cheap Ticket to the Dance: Systematic Bias in College Basketball's Ratings Percentage Index*. *Economics Bulletin*. 2007. 4(34): 1-7.
28. *A Constructive Comment on 'Rematches in Boxing and Other Sporting Events.'* *Journal of Sports Economics*. 2008. 9(1): 96-9.
27. *Inelastic Sports Ticket Pricing, Marginal Win Revenue, and Firm Pricing Strategy: A Behavioral Pricing Model*. *Managerial Finance*. 2016. 42(9): 922-7 (with Y.M. Chang & J. Potter).
26. *The Moneyball Effect: Incentives and Output in the NBA Three Point Shootout*. *Southern Business & Economic Journal*. Forthcoming 2018 (with J. Potter).

Conflict & Allocative Contest

25. *Stag Hunt Contests and Alliance Formation*. **Public Choice**. forthcoming 2018 (with J. Boudreau and L. Rentschler).
24. *The Role of Noise in Alliance Formation and Collusion in Conflicts*. **Public Choice**. forthcoming 2018. (with J. Boudreau and N. Shunda).
23. *War and Peace: Third-party Intervention in Conflict*. **European Journal of Political Economy**. 2007. 23(4), 954-74 (with Y.M. Chang and J. Potter).
22. *Endogenous Destruction in a Model of Armed Conflict: Implications for Conflict Intensity, Welfare, and Third-party Intervention*. **Journal of Public Economic Theory**. 2014. 16(4), 606-19 (with B. Walia).
21. *Do Humanitarian Interventions Help Humanity? An Economic Analysis of the 'Responsibility to Protect' Norm in Intrastate Conflicts*. **Journal of Development Innovations**. 2017. 1(2): 1-14 (with V. Auger and Y.M. Chang).
20. *The Costs of Conflict: A Choice-Theoretic, Equilibrium Analysis*. **Economics Letters**. 2015. 131: 62-5 (with Y.M. Chang and B. Walia).
19. *Conflict Persistence and the Role of Third-Party Interventions*. **Economics of Peace & Security Journal**. 2010. 5(1) (with Y.M. Chang and B. Walia).
18. *Raising the Cost of Rebellion: The Role of Third-Party Intervention in Intrastate Conflict*. **Defence & Peace Economics**. 2009. 20(3): 149-69 (with Y.M. Chang).
17. *Theories of Choice and Conflict in Psychology and Economics Revisited: A Pedagogical Bridge*. **Journal of Economics & Finance Education**. 2011. 10(1): 45-61 (with R. Morris Coats).
16. *The Fate of Disputed Territories: An Economic Analysis*. **Defence & Peace Economics**. 2007. 18(2): 183-200 (with Y.M. Chang & J. Potter).

Social Choice Theory & Computation, Public Choice & Collective Decision-Making

15. *Political Costs and Fiscal Benefits: The Political Economy of Residential Property Value Assessment*. **Economics Letters**. 2013. 120(3), 359-63 (with M. Makowsky).
14. *Curbing Food Waste: A Review of Recent Policy and Action in the USA*. **Renewable Agriculture & Food Systems**. 2017. 1-9 (with B. Walia).
13. *The Welfare Implications of Rent Control: A Rent-Seeking Contest Approach*. **B.E. Journal of Economic Analysis & Policy**. 2010. 10(1) (with Y.M. Chang).
12. *In Memoriam: R. Morris Coats, a second wave public choice scholar in camouflage..* **Public Choice**. 2016. 166(3-4): 379-87 (with C. Boudreaux, G. Karahan, R.A. Luccasen, and G. Pecquet).
11. *Child Safety Seats on Commercial Airlines: A Demonstration of Cross-Price Elasticities*. **Journal of Economic Education**. 2008. 39(2): 135-44 (with D. D. Weisman and D. Li).
10. *National Emissions Standards, Pollution Havens, and Global Greenhouse Gas Emissions*. **American Journal of Economics & Sociology**. 2014. 73(2): 353-68 (with A. Alakshendra & B. Walia).

9. *Fallacies in the ANWR drilling debate: A Lesson on Scarcity Rents and Intertemporal Pricing under Different Market Structures.* **Journal of Industrial Organization Education.** 2010. 4(1): Article 2 (with R.M. Coats and G. Pecquet).

Economics Education & Studies of the Economics Profession

8. *Do Economists Recognize an Opportunity Cost when they See One? A Dismal Performance or an Arbitrary Concept?* **Southern Economic Journal.** 2012. 79(2): 248-56 (with J. Potter).
7. *A Model of the Relative Income Hypothesis.* **Journal of Economic Education.** 2010. 41(3): 292-305.
6. *Do More Online Instructional Ratings Lead to Better Prediction of Instructional Quality?* **Practical Assessment, Research & Evaluation.** 2011. 16(2): 1-6 (with B. Walia, J. Potter, and K. Linna).
5. *Teaching Preparation and Placement in Non-top-tier Ph.D. Programs.* **Southern Economic Journal.** 2016. 83(1): 332-6 (with B. Walia).
4. *Does Administrative Location of an Academic Department Affect Educational Emphasis?* **Journal of Higher Education Policy & Management.** 2009. 31(3): 261-9.
3. *Status Spending Races, Cooperative Consumption, and Voluntary Public Income Disclosure.* **International Review of Economics Education.** 2011. 10(1): 29-53 (with D. Damianov).
2. *Why Don't You Two Get a Room: A Puzzle and Pricing Model of Extra Services in Hotels.* **Journal of Industrial Organization Education.** 2011. 6(1) (with D. Damianov).
1. *An Instructional Exercise in Price Controls: Product Quality, Misallocation, and Public Policy..* **Journal of Industrial Organization Education.** 2012. 6(1) (with D.L. Weisman & M. Moundigbaye).

Research Grants

- 2018, PI. *Cause of Death, Longevity, and Career: Statistical Characteristics among Former NFL Players: An Empirical Analysis using Categorical and Survival Models,* CUSE Grant, Syracuse University. **\$29,921.**
- 2018, Co-PI. *A Logistic Regression Analysis of Reported Concussion Risk among NCAA FBS Football Players, Falk College Sport and Human Development Institute Grant.* Syracuse University. **\$5,000.**
- 2017, Co-PI. *Correlates of Longevity among former NFL Players.* Falk College. Syracuse University. **\$7,500.**
- 2017, Co-PI. *Moderating Effects of Physiological and Socio-behavioral Characteristics on the SU Football Team Injuries and Performance: A Pilot Cohort Study.* Falk College. Syracuse University. **\$5,000.**
2017. PI. *Correlates of Longevity among former NCAA Football Players* Falk College Sport and Human Development Institute Grant. Syracuse University. **\$5,000.**

Referee Experience

Journal of Quantitative Analysis in Sport
Journal of Sports Economics
Journal of Conflict Resolution
European Journal of Political Economy
Public Choice
Conflict Management & Peace Science

Defence and Peace Economics
B.E. Journal of Economic Analysis & Policy
Journal of Applied Econometrics
Economics Letters
Journal of Institutional and Theoretical Economics
Applied Economics
Sustainable Cities and Society
Managerial and Decision Economics
Managerial Finance
Southern Economic Journal
Journal of Economics and Finance
Academy of Economics and Finance Journal
Sport, Business and Management: An International Journal
Review of Network Economics
Perspectives on Economic Education Research
Southern Business & Economic Journal

Teaching Experience

Game Theory (M.A.-level and undergraduate level)
Mathematical Economics (M.A.-level)
Sport Data Analysis II (Econometrics II)
Sports Economics I
Sports Economics II
Research Methodology
Principles of Microeconomics
Principles of Macroeconomics
Intermediate Microeconomics
Intermediate Macroeconomics
Managerial Economics
Applied Business Forecasting and Regression Analysis
Business and Economic Statistics I
Business and Economic Statistics II
MBA Statistics I
Elements of Statistics (for humanities)
International Trade
Survey of Economic Principles

Independent Studies Offered

Economics of Contest
Social Choice Theory
Computational Social Choice
Public Choice Economics
Behavioral and Experimental Economics
Topics in Game Theory
Legislative Studies

Recent (Non-Editorial) Institutional & Professional Service

Founding Faculty Adviser, SU Sport Analytics Learning Community, 2017-present
Syracuse U. Big Ideas: Big Data Committee, *Falk College Member*, 2017-2018.
Faculty Council Member, *Falk College, Syracuse University*, 2018.
Board of Trustees Member, *Illinois Economics Association*, 2014 - 2016.
Director, Research Seminar Series, WIU Department of Economics and Decision Sciences, 2013-2016
Research Fellow Selection Committee, *Academy of Economics & Finance*, 2012 - 2016

Student Publications/Co-Publications (in which I advised or collaborated):

M. F. Raza, *Public Choice*, 2018.
Adam Winn, *Mathematical Social Sciences*, 2014.
Rajendra Dulal, *Southern Business & Economic Journal*, 2013.
Mantobaye Moundigbaye, *Southern Business & Economic Journal*, 2012.
Mantobaye Moundigbaye, *Journal of Industrial Organization Education*, 2012.
Christopher Boudreaux, *Southern Business & Economic Journal*, 2012.

Ph.D. Application Mentor to the following Economics M.A. Students

Jeremy Kettering, *University of Rochester* (Fellowship)
Nachiket Thakkar, *Southern Illinois University* (Assistantship)
Muhammad Azeem, *University of Kansas* (Assistantship & fellowship)
Mian Raza, *Kansas State University* (Assistantship)
Hared Mah, *Southern Illinois University* (Assistantship)
Olajide Sanusi, *Southern Illinois University* (Assistantship)
Rajendra Dulal, *Wayne State University* (Assistantship & Fellowship)
Benazir Basharat, *Kansas State University* (Assistantship)
Manaf Sellak, *Kansas State University* (Assistantship)
Nuwan Millagaha, *Kansas State University* (Assistantship)
Christopher Boudreaux, *Florida State University* (Assistantship)
Kiran Ayub, *Kansas State University* (Assistantship)
Daniel Kane, *Kansas State University* (Assistantship)
Christopher Barenz, *Kansas State University* (Assistantship)

Invited Talks

PARCC, Maxwell School, Syracuse University, 2018
SABR Analytics Conference, Phoenix, AZ, 2017
School of Engineering, Syracuse University, 2017
Stony Brook Center for Game Theory, International Conference on Game Theory, Conflict Sessions: 2014, 2017
Western Illinois University Mathematics Colloquium, 2015
University of Florida, Department of Urban and Regional Planning Seminar, 2014
Illinois State University Department of Economics Seminar, 2014
Institute for Human Development, Delhi India, 2011
University of Texas Pan American Departmental Seminar Series, 2010
Institute for Human Development, Delhi, India, 2010

Honors and Awards

Excellence in Multicultural Teaching, College of Business and Technology, Western Illinois University, 2013.
Excellence in Research/Scholarly Activities, College of Business and Technology, Western Illinois University, 2012.
Full Member of Graduate Faculty, WIU, 2013-2016.
Excellence in Research Award, Nicholls State University, 2009.
Jarvin Emerson Award for outstanding research work by an economics doctoral student, Kansas State U., 2006.
Pass with Highest Distinction: Kansas State University Microeconomic Theory Qualifying Exam, 2005.
Phi Beta Kappa induction, 2002.
Indiana University Honors Division (now "IJCollege") Student, Indiana University, 1998-2002.
Harold E. Strow Award for undergraduate scholarship in economics Indiana University, 2002
Moffat Book Award for undergraduate scholarship in economics, Indiana University, 2001

Professional Affiliations

Society for Social Choice & Welfare
Stony Brook Center for Game Theory

References

Dr. Yang-Ming Chang, Professor of Economics
Kansas State University
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Dr. Dennis L. Weisman, Emeritus Professor of Economics
Kansas State University
weisman@ksu.edu