

**Christopher Maxwell**  
Maloney 337, Boston College  
Chestnut Hill, MA 02467  
[maxwellc@bc.edu](mailto:maxwellc@bc.edu);

**Profile:** *Boat Speed Calculus*, Tom Matlack, *Rowing News*, March 2009  
(posted: [www.cmaxxsports.com](http://www.cmaxxsports.com) )

**Academic:**

B.A. University of Pennsylvania, Economics and Mathematics (1975)  
M.A. and Ph.D. Harvard University, Economics (1982, 1983)  
Ph.D. Thesis: *Auctioning Divisible Commodities: A Study of Price Determination*  
Advisor: Jerry Green

**Honors:**

*Summa cum Laude, Phi Beta Kappa*, University of Pennsylvania (1975)  
National Science Foundation Fellowship (1976-1979)

**Teaching:**

2015- Adjunct Professor, Department of Economics, Boston College  
2012-2015 Adjunct Associate Professor, Department of Economics, Boston College  
2007-2011 Visiting Scholar/Instructor, Department of Economics, Boston College  
2003-2004 Lecturer, Department of Economics, Boston College  
1982-1989 Assistant Professor, Department of Economics, Boston College  
1986-1988 Instructor, Harvard University Extension School  
1980-1982 Assistant Head Tutor in Economics, Harvard University  
1978-1981 Teaching Assistant, Graduate Microeconomic Theory, Harvard University  
(with Franklin Fisher, Jerry Green, Lionel McKenzie and Michael Spence)

**Courses taught:**

Game Theory in Economics; Econometric Methods; Sports Analytics; Sports Economics; Sports Econometrics; The Business of Sports (co-taught with Warren Zola); Mathematics for Economists; Microeconomics (graduate and undergraduate); Law & Economics; Uncertainty, Information & Strategic Behavior (graduate); Markets and Information (*Dogs and Ponies, Bulls and Bears*); Probability and Statistics (graduate)

**Google ranks** (updated from time to time):

*Ec228*: #1 (Spring 2018; Fall 2018; ... skip a few ... Fall 2020)  
*Sports Econometrics*: #1 (Spring 2015, Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2018)... #1, #2 and #3 (Fall 2017)... #4 (Fall 2018) ...skip a few... #5 (Fall 2020)  
*Sports Economics Syllabus*: #1 (Fall 2010, Spring 2012, Fall 2013, Fall 2015, Spring 2016, Fall 2016 & Spring 2017), #2 (Spring 2014), #3 (Spring 2015) ... skip a few ...page #2 (Fall 2020)  
*Sports Economics Exercises*: #2 (Fall 2013; Fall 2020), #1 (Spring 2014, Spring 2015, Fall 2015, Spring 2016, Fall 2016 & Spring 2017), #9 (Fall 2017)

**Erdos Number:**

#5 (tied with Natalie Portman)

October 2019

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### Educational software:

*The Sports League Challenge* (an online sports league strategy game; [www.cmaxxsports.com](http://www.cmaxxsports.com))

### Educational hardware:

*Econometrics: Notes and Handouts*, 2<sup>nd</sup> ed., 2020, Kindle Direct Publishing, 372 pps, ISBN-13: 979-8606313280.

### cMax sports ratings:

*cMax Collegiate Crew*: [www.row2k.com](http://www.row2k.com) (since 2002; thousands of in-season hits per week)

*cMax Collegiate Ice Hockey*: [www.cmaxxsports.com](http://www.cmaxxsports.com) (since 2008; not as well marketed)

*cMax FIFA/European Football*: [www.cmaxxsports.com](http://www.cmaxxsports.com) (since 2017; not as well marketed)

### Senior thesis students (to date: 46 students; 13 years):

#### 2020 – 21

1. Matthew Kraft, "*Streakiness in Sports*"
2. Yuchuan Peng, "*First-Aid for Retailers: Pricing strategy during crisis*"
3. William Peters, "*The Vaporfly Effect: Innovation or omitted variable bias?*"
4. Abigail Schlageter, "*Policy Implications of the Environment Kuznets Curve*"

#### 2018 – 19

5. Jason Barreira, "*The Impact of Risk Aversion by NFL Coaches on Win Maximization*"
6. Jack Hammond, "*Tanking in Major League Baseball*"
7. Bianca Scharkowski, "*Increasing Minimum Wage in Seattle 2015 – 2018: What are the Effects of this Policy Change?*" (co-winner of the Gifuni Prize for the outstanding senior honors thesis in Economics)"
8. Elena Tori, "*The Modern-Day Female Labor Force Function: An Analysis of the Robustness of the U-Shaped Female Labor Force Function*"

#### 2017 – 18

9. Christophe Bernier, "Forecasting Real-Time Win Probability in NHL Games"
10. Amy Jin, "Gender Bias in Crowdfunding Behavior: Looking at *Kickstarter*"
11. Tianhang Sun, "The Impact of Air Pollution on Infant Health in the US from 1983 to 2004"

#### 2016 – 17

12. Nicolas Barker, "The Limitations on Uber's Ability to Eliminate Market Efficiencies"
13. Jason Dong, "Adjusting Basketball Plus-Minus by In-Game Win Probability"
14. James LeDoux, "Crime Generators, Deterrents, and Attractors in Micro-Places" (co-winner of the Gifuni Prize for the outstanding senior honors thesis in Economics)"

#### 2015 – 16

15. Sarah Black, "*What's the Cost of Being a Superstar?: The Pay above performance in professional baseball*"
16. Lifeng Chen, "*The Impact of Medicaid on Health: Evidence from the Oregon Health Insurance Experiment*"

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17. Eduardo J. Frances Karotsieris, "*Augmenting the Relative Strength Momentum Investing Strategy: Implications for the efficient markets hypothesis*"
18. Madison Meehan, "*Division I Women's Soccer: Predicting NCAA tournament results*"

### 2014 – 15

19. Clara Dawley, "The Oregon Health Experiment: The Effects of Public Health Insurance on Mental Health Outcomes"
20. Sean Dvorak, "*Peer Effects in the National Hockey League*"
21. Lea Oriol, "The Effects of Environmental Policies and Market Deregulation on Environmental Technology Innovation" (co-winner of the Gifuni Prize for the outstanding senior honors thesis in Economics)

### 2013 – 14

22. Drew Carleton, "*Over the Mountain and Through the Woods: Risk aversion in golf tournaments*", unfinished
23. Elizabeth Evans, "*Kiss and Cry: Judging bias in international figure skating*"
24. Jessie Jones, "Bullying in Schools", unfinished
25. Laura McConarty, "The Impact of the Earned Income Tax Credit", unfinished

### 2012 – 13

26. DJ Adams, "Fielding the Right Return: Do MLB teams properly value defensive superheroes?"
27. Alexandria Dunn, "The Presence of Developed-World Bias in Standard & Poor's Sovereign Credit Ratings"
28. Arthur Pidioriano, "Another look at the *Hot Hand* in Portfolio Management"
29. John Swadba, "Understanding Financial Interconnectedness via Institutional Ownership"

### 2011 – 12

30. Hanyin Cheng, "Measuring the Pseudo-Endowment Effect: An Empirical analysis of penny auctions" (co-winner of the Gifuni Prize for the outstanding senior honors thesis in Economics)
31. Margaret Connolly, "Nurse Practitioners: Limiting the tradeoff between quality and cost"
32. Benjamin Stroud, "High Frequency Trading and Intraday Volatility"
33. Ross Tremblay, "NFL Ticket Demand: The Movement of prices in the secondary market" (*Scholar of the College*, recipient)

### 2010 – 11

34. Sjur Hoftun, "The Impact of *Title IX* on Collegiate Athletics"
35. Sean MacDonald, "*Solving the Game of Football: Are NFL Coaches Optimal Decision Makers?*"
36. Frances Schwiep, "The Effect of Background Checks on the Employment of Ex-Offenders" (co-winner of the *Gifuni Prize* for the outstanding senior honors thesis in Economics)
37. Ashley Le Zhang, "Moral Hazard in Mortgage Lending: Securitization and Default and Prepayment Risk"

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### 2009 – 10

38. Jason M. Adams, “The NBA's Revenue Sharing Scorecard: Determining success for small-market franchises”
39. John Cordo, “*Methods to the Madness*: BCS models for the NCAA Division I Men's Basketball Committee”
40. Sarah Wiewel, “Coaching compensation in Division I-FBS NCAA football: Overpaid or Underpaid?”

### 2008 – 09

41. Patrick J. Dempsey, “*It's in the Game*: Valuing NFL draft picks using the Madden video game franchise”
42. James Primes, “Predicting College Football Games: An analysis of the BCS computer ranking system”
43. Thomas Quan, “*American Tribal Religion*: An analysis of tribal isolationism in the fan bases of the four major U.S. sports leagues”
44. Thomas K. Strand, “Two studies of competitive balance in Major League Baseball”

### 2007 – 08

45. Robert C. Douglas III, “Show Them the Money: An option value analysis of experience, performance and compensation in the NBA Draft”
46. C. Mattison Perry, “Selection Bias in the NBA Draft” (co-winner of the *Gifuni Prize* for the outstanding senior honors thesis in Economics)

### Publications:

- *Econometrics: Notes and Handouts, 2nd ed. (2020)*, Kindle Direct Publishing, 372 pps, ISBN-13: 979-8606313280.
- Review of Andrew Zimbalist, *The Bottom Line: Observations and Arguments on the Sports Business*, Temple University Press (2006), Journal of Economic Literature, Vol. XLVI, June 2008: 438-443.
- *Sports League Issues: The Relocation of the Los Angeles Rams to St. Louis (1998)*, With Franklin M. Fisher and Evan Sue Schouten, in John E. Kwoka, Jr. and Lawrence J. White, eds., *The Antitrust Revolution: Economics, Competition and Policy*, 4th ed, Oxford University Press, 2004.
- *The Economics of Sports Leagues and the Relocation of Teams: The Case of the St. Louis Rams*. With Franklin M. Fisher and Evan Sue Schouten, Marquette Sports Law Journal 10, no. 2, Spring 2000.
- *The Economics of Sports Leagues – The Chicago Bulls Case*. With Franklin M. Fisher and Evan Sue Schouten, Marquette Sports Law Journal 10, no. 1, Fall 1999.
- *Exploring a Budget Context for Contingent Valuation Estimates*. With Michael A. Kemp. In J.A. Hausman, ed., *Contingent Valuation – A Critical Assessment*. North-Holland Publishing Company, 1993.
- *Decision Weights and the Normal Form Axiom*. Economics Letters 32, 1990: 211-215.

## **Christopher Maxwell**

### **Professional:**

American Economic Association.  
Referee, The American Economic Review.  
Referee, Review of Economics and Statistics.  
Referee, Journal of Industrial Economics.  
Referee, Quarterly Journal of Economics.

### **Consulting experience at Charles River Associates, 1989-2007:**

Ten years, or so, of experience in senior management (Executive Vice President; Director of Research) of a publicly traded professional services firm (CRAI). Ultimately responsible for directing the company's consulting Groups, Practices and more than two dozen offices worldwide, with a focus on achieving company quality, revenue, earnings and growth objectives.

Almost 20 years of consulting experience, working on several hundred litigation/regulatory engagements in a number of areas including: Antitrust/Competition, Securities Fraud, Valuation, Damages (antitrust and other), Mergers and Acquisitions, Intellectual Property, Environment, Auctions, International Trade, and Regulation. Plurality of litigation-related projects in the Antitrust/Competition area, often with a focus on professional sports league matters.

### **Positions at CRAI (some dates approximate):**

2000-2007	Executive Vice President
2000-2007	Director of Research
2000-2003	Group Leader, Business Consulting Group
1994-2000	Founding Practice Leader, Finance Practice
1995-1999	Founding Practice Leader, Auctions Practice
1992-2000	Vice President
1989-1992	Senior Associate

### **Sample of academic experts with whom worked:**

Franklin Fisher (Economics, MIT), Jim Levinsohn (Economics, Yale), Frank Mathewson (Economics, Toronto), Ralph Winter (Economics, UBC), Paul Milgrom (Economics, Stanford), Dan McFadden (Economics, UC Berkeley), Steve Berry (Economics, Yale), Ariel Pakes (Economics, Harvard), Ed Leamer (Economics, UCLA), Glenn Ellison (Economics, MIT), Jeff Wooldridge (Economics, MSU), Brad Cornell (Finance, UCLA), Rick Ruback (Finance, Harvard), and Malcolm Baker (Finance, Harvard).

### **Personal:**

- website: [www.cmaxxsports.com](http://www.cmaxxsports.com)
- *cMax ratings* (collegiate rowing): [www.row2k.com](http://www.row2k.com)
- *Newton Girls Basketball Association* (1993-2005): Coach: 18 teams over 13 years; Board Member: 9 years; President (60+ teams, 600+ players, and 100+ coaches)
- 2000 CRASH-B's (indoor rowing): 6:52 (two places behind former Olympian, in age group)

### **References available upon request**