Kevin Patrick Mongeon
Curriculum Vitae
June, 2016

Contact Information
Brock University
500 Glenridge Ave.
St. Catharines, Ontario, L2S 3A1 Canada
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w) 905.688.5550 x5155
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Academic Positions
Assistant Professor of Sport Management, Brock University, 2013-present
Assistant Professor of Economics and Sport Management, University of New Haven, 2010-2013
Instructor of Mathematics, Mohawk College, 2004
Teacher of Mathematics, Iroquois Falls Secondary School, 1998

Other Positions
Principal Owner, The Sports Analytics Institute, 2010-present
Analyst, Fallsview Casino Resort, 2004-2006

Education
Ph.D., Economics, Washington State University, Washington State, United States, 2010
    Fields: Econometrics and Industrial Organization
    Dissertation Chair: Jill McCluskey
MBA, University of Windsor, Ontario, Canada, 2001
B.A., Lakehead University, Ontario, Canada, 1998
    Major: Mathematics
B.Ed., Lakehead University, Ontario, Canada,
    1998 Major: Education

Research and Teaching Interests
Decision-Making Biases under Uncertainty, Analytics, Behavioural Economics, Behavioural Finance, Applied Microeconomics, Industrial Organization, Bayesian Econometrics, Sports Economics

Summary
Peer-Reviewed Articles (7), Peer-Reviewed Book Chapters (2), Conference Presentations (16), Grants ($65,720), Invited Presentations and Panels (5), Media Appearances (22), Industry Publications (2).

1. Mongeon, Kevin (2015). "A Market Test for Ethnic Discrimination in the National Hockey League: A Game-Level Panel Data Approach." *Journal of Sports Economics* 16.5, pp. 460–481.

2. Mongeon, Kevin and J. Michael Boyle (2015). "A Further Assessment of the Impacts of Cultural and Language Diversity in the National Hockey League." In: *Breaking the Ice: The Economics of Hockey*. Ed. by Dennis Coats. Forthcoming. Springer: Springer Publishing.

3. Mongeon, Kevin and Neil Longley (2015). "Team Level Referee Discrimination." In: *Breaking the Ice: The Economics of Hockey*. Ed. by Dennis Coats. Forthcoming. Springer: Springer Publishing.

4. Mongeon, Kevin and Neil Longley (2015). "Testing for Ethnicity Discrimination among NHL Referees: A Duration Model Approach." *Eastern Economic Journal* 41.1, pp. 86–101.

5. Kaplan, Edward H., Kevin Mongeon, and John T. Ryan (2014). "A Markov Model for Hockey: Manpower Differential and Win Probability Added." *INFOR: Information Systems and Operational Research* 52.2, pp. 39–50.

6. Mongeon, Kevin and Neil Longley (2013). "A Methodology for Identifying the Impacted Groups in Referee Discrimination Studies." *Applied Economics Letters* 20.5, pp. 416–419.

7. Mongeon, Kevin and Ron Mittelhammer (2013). "To Discriminate or Not to Discriminate– Is Data Aggregation the Question?" *Applied Economics Letters* 20.16, pp. 1485–1490.

8. Mongeon, Kevin and Jason Winfree (2013). "The Effects of Cross-Ownership and League Policies Across Sports Leagues Within a City." *Review of Industrial Organization* 43.3, pp. 145–162.

9. Mongeon, Kevin and Jason Winfree (2012). "Comparison of Television and Gate Demand in the National Basketball Association." *Sport Management Review* 15.1, pp. 72–79.

Manuscripts Under Consideration with Revisions

1. Mitchell, Georgina, Kevin Mongeon, Jill McCluskey, and Michael Giannetto. "Effects of Peer Academic Support on University Course Grades." *Education Economics*.

2. Mongeon, Kevin and J. Michael Boyle. "Designing Effective Sport Teams through Physical Diversity." *Journal of Sports Analytics*.

3. Mongeon, Kevin, Shawn Ulrick, and Michael Giannetto. "Explaining University Course Grade Gaps." *Education Economics*.

Manuscripts Under Review

1. Mongeon, Kevin, Jill McCluskey, and Ron Mittelhammer. "Rational Omission Biased Officiating in the NHL." *Journal of Economic Psychology*.

2. Mongeon, Kevin and Ron Mittelhammer. "Rationally Biased Officiating for Preservation and Profit." *Labour Economics*.

3. Ulrick, Shawn, Kevin Mongeon, and Michael Giannetto. "A Continuous Income-Based Grade Gap Decomposition on University Course Grades." *Journal of Economic and Social Measurement*.

Industry and Other Publications

1. Boyle, J. Michael and Kevin Mongeon (2013). "Growing an Organization's Sports Analytics Competency." *Sports Performance & Tech* 2, pp. 27–32.

2. Mongeon, Kevin (2013). "Hockey Analytics: Derived Statistics are the Beginning not the End." url: www.sloansportsconference.com/?p=9862.

Conference Presentations

1. Mongeon, Kevin (2016). "The Process of Winning and Losing Sporting Contests." In: *Statistical Society of Canada*. St. Catharines, Ontario*.

2. Ferguson, Michael and Kevin Mongeon (2016). "Can They Handle the Pressure? An Analysis of Major League Baseball Playoff Races." In: *North American Society for Sport Management 2016 Conference*. Orlando, Florida.

3. Ross, Weller and Kevin Mongeon (2016). "Biased Decision-Making in Sport." In: *North American Society for Sport Management 2016 Conference*. Orlando, Florida.

4. Kerwin, Shannon and Kevin Mongeon (2016). "Are Educated Sport Managers Better?" In: *North American Society for Sport Management 2016 Conference*. Orlando, Florida.

5. Ferguson, Michael and Kevin Mongeon (2015). "The Impact of Team Performance on Player Salaries." In: *North American Society for Sport Management 2015 Conference*. Ottawa, Ontario.

6. Mongeon, Kevin (2015). "The In-Game Production of Winning and Losing Hockey Games." In: *Pan American Sport and Exercise Research Summit*. Toronto, Ontario*.

7. Ross, Weller and Kevin Mongeon (2015). "Winners Do it Differently!" In: *North American Society for Sport Management 2015 Conference*. Ottawa, Ontario.

8. Kaplan, Edward H., Kevin Mongeon, and John T. Ryan (2014). "A Puck In The Net Beats Four Men In The Box." In: *INFORMS Annual Meeting*. Minneapolis, Minnesota.

9. Mongeon, Kevin (2014). "A Further Assessment of the Impacts of Cultural and Language Diversity in the National Hockey League." In: *Western Economics Association International Conference*. Denver, Colorado*.

10. Mongeon, Kevin (2014). "A Further Assessment of the Impacts of Cultural and

Language Diversity in the National Hockey League." In: *The Hockey Conference*. London, Ontario*.

11. Ulrick, Shawn, Kevin Mongeon, and Michael Giannetto (2014). "A Continuous Income-Based Grade Gap Decomposition on University Course Grades." In: *Canadian Economics Conference*. Vancouver, British Columbia.

12. Kaplan, Edward H., Kevin Mongeon, and John T. Ryan (2013). "A Puck In The Net Beats Four Men In The Box." In: *Rutgers Applied Probability Conference*. New Brunswick, New Jersey.

13. Mongeon, Kevin and Ron Mittelhammer (2012). "The Existence and Economics of Rationally Biased Officiating." In: *Canadian Economics Conference*. Calgary, Alberta*.

14. Mongeon, Kevin and Neil Longley (2011). "An Ethnicity Discrimination Test Among National Hockey League Officials." In: *Southern Economic Association Annual Conference*. Washington, DC*.

15. Mongeon, Kevin and Ron Mittelhammer (2011). "Home Advantage, Close Games, and Big Crowds: The Existence and Economics of Rationally Biased Officiating." In: *Midwest Economics Association Annual Conference*. St. Louis, Missouri*.

16. Mongeon, Kevin and Jason Winfree (2011). "Cross-Ownership, League Policies and Player Investment across Sports Leagues." In: *Western Economics Association International Conference*. San Diego, California.

* Presenter

Invited Presentations and Panels

1. Mongeon, Kevin (2016). "The Production of Winning and Losing Hockey Games." In: *Ottawa Hockey Analytics Conference*. Ottawa, Ontario.

2. Mongeon, Kevin (2014). "Statistics on Ice: Advances in Methods for the Analysis of Ice Hockey." In: *Joint Statistical Meetings*. Boston, Massachusetts.

3. Mongeon, Kevin and J. Michael Boyle (2014). "Designing Effective Sport Teams through Physical Diversity." In: *Predictive Analytics World*. Toronto, Ontario.

4. Mongeon, Kevin (2013). "Succeeding with Analytics in Professional Hockey - Now and Into the Future." In: *Predictive Analytics World*. Toronto, Ontario.

5. Mongeon, Kevin (2011). "Successfully Using Analytics in Hockey." In: *The Georgia Institute of Technology*. Atlanta, Georgia.

Media Appearances

Interviewed in the newspaper

1. "French NHL Referees Penalize English Players more Often: Study." CBC News, March 2016

2. "French Canadian NHL Referees give more Penalties to English Players, New Study Says." National Post, March 2016

3. "The Art of Hockey Analytics." Ed Tait, Winnipeg Free Press, April 2014

4. "Sports Analytics Making Line Changes in Hockey and Business." Todd Nevins, icrunchdata, March 2014

5. "'Moneypuck' Slowly Making its Way to the NHL." Neil Greenberg, Washington Post, December 2013

6. "There's an Amazing New Way to Value Hockey Players, but the NHL isn't Buying." Sarah Barmak, Canadian Business, October 2013

7. "Why Major Sports Have Embraced Big Data (And How They Use It)." Charles Curtis, Business Innovation from SAP, May 2013

8. "Moneyball-ization of Hockey Pays Off for Penguins." James Mirtle, The Globe and Mail, March 2013

9. "Data, Pucks and Money: Analytics Applied to the National Hockey League." Data-Informed magazine, Cindy Waxer, March 2013

10. "A Stat to Face." Matthew Brodsky, All Analytics, March 2013

11. "À quoi peut servir l'analyse?" Mathieu Horth Gagn, Journal Metro, November 2012

12. "NHL outliers: Is Jordan Eberle One of the NHL's Rare Super Snipers?" David Staples, Edmonton Journal, February 2012

13. "Numbers Indicate that Skill Usually Packs a Bigger Punch Than Fists." Jeff Kleinjan New York Times, January 2012

14. "What Will Come After Corsi Plus/Minus? Here's One Promising New Plus/Minus System." David Staples, Edmonton Journal, November 2011

15. "The Money Puck Revolution." James Mirtle, The Globe and Mail, September 2011

16. "Why Haven't Advanced Stats Caught on in the NHL?" James Mirtle, The Globe and Mail, September 2011

17. "Hockey's New Numbers." James Mirtle, The Globe and Mail, September 2011

18. "Kovalchuk is More Useful on the Ice than Official Statistics Tells." Nataliya Shmeleva, Sports-Express, September 2011

19. "Sponsorship of New Haven Open at Yale Tennis Tourney 'Good for Business'." Cara Baruzzi, The New Haven Register, September 2011

Interviewed on the radio and television

1. "Analytics in Hockey." CogecoTV, May 2016

2. "Hockey Referee Bias." Jody Porter, CBC Thunder Bay, March 2016

3. "Hockey Analytics." Christian Nol, Radio-Canada, October 2014

Current Research Projects

1. Heuristic-based Biases in Sports Betting Markets

2. The Production of Winning and Losing Sporting Contests

3. Biases in NFL Coaches Decision-Making

4. The Impact of Grip Strength on Bone Health

Grants and Funding ($65,720)

1. Mongeon, Kevin, Ron Mittelhammer, and J. Michael Boyle (2015-2017). "Building Bayesian Updating Models and Testing for Biases: The Case of Sports Betting Markets." *Social Sciences and Humanities Research Council (SSHRC) Insight Development Grant.* $50,750.

2. Mongeon, Kevin, Ron Mittelhammer, and Michael J. Boyle (2014). "Bettors Over-Reaction to Changes in Short-Term Market Conditions." *Brock University Social Sciences and Humanities Research Council Institutional Grant (BSIG).* $4,970*.

3. Mongeon, Kevin (2012). "Analysis of Biased Referee Decision-Making." *University of New Haven Research Fund.* $5,000*.

4. Mongeon, Kevin (2011). "Ethnicity Discrimation in the NHL." *University of New Haven Research Fund.* $5,000*.

 * Principal Investigator

Service Highlights

Manuscript Reviewer
Applied Economics, The International Journal of Management Science, Sport Management Review, Journal of Sport Management, Economic Inquiry

Conference Organization
    Panel organizer, Pan American Sport and Exercise Research Summit, 2015

Brock University
Faculty
    Research Excellence Award Committee, 2013

Department
    Graduate Curriculum Committee, 2014, 2015
    Instructional Limited Term Faculty Hiring Committee, 2014
    Undergraduate Curriculum First Year Review Committee, 2014
    Undergraduate Curriculum Committee, 2013
    Independent Study Supervisor × 2, 2014, 2015

University of New Haven
University
    Library Committee, 2012

Faculty
    Undergraduate Curriculum Committee, 2012
    Undergraduate Professional Development Committee, 2012
    Dean Search Committee, 2011
    University College Dean Search Committee, 2010

Department
    Open House Representative, 2010, 2011, 2012
    Faculty Advisor, 2010, 2011, 2012
    Independent Study Supervisor, 2012
    Student Club Advisor, 2010, 2011

Committee Chair

Completed

1. Adel Mansurov, MA, Brock University, 2014

2. Matthew Boczar, HBA, University of New Haven, 2013

In-Progress (expected)

1. Weller Ross, MA, Brock University, 2016

2. Michael Ferguson, MA, Brock University, 2016

3. Michael Armstrong, MA, Brock University, 2016

4. Steve Tselios, MA, Brock University, 2017

Committee Member

Completed

1. Kari Kluke, MA, Brock University, 2015

2. Bogdan Ciomaga, Ph.D., Brock University, 2016

3. Michelle Dykstra, MA, Brock University, 2016

Courses Delivered

Brock University
Sport Economics (U, 4.7, 4.7, 4.0)
Quantitative Analysis (U, 3.6)
Sport Analytics (U, 3.3)
Quantitative Data Analysis & Interpretation: Regression Designs (G)
Research Design and Evaluation (U, 3.7)

University of New Haven
Game Theory (U, 4.3)
Principles of Microeconomics (U, 4.5, 4.1)
Quantitative Analysis (EMBA, 4.8)
Decision-Making under Uncertainty (U, 4.7)
Strategic Event Management (U, 4.1, 4.1, 4.1)
Sports Economics (G, 4.8)
The Management of Sports Industries (U, 3.5, 4.3, 4.2, 4.8, 4.2)
The Industry of Sports (G, 4.4, 4.0)
Event Management in Sports (G, 4.4, 4.5)

Washington State University
Sports Economics (U, 4.0, 4.1, 4.4)
Intermediate Microeconomics (U, 4.0, 4.3)
Intermediate Macroeconomics (U)

Mohawk College
Business Mathematics (U)

EMBA, G, and U stands for Executive MBA, graduate, and undergraduate course, respectively. Student evaluations are in parentheses. Average student evaluation is 4.2/5.0.

Consultation

Professional
Pittsburgh Penguins, Los Angeles Kings

Public Good
Buffalo Bills

Professional Memberships

American Economic Association
Canadian Economics Association
Western Economics Association International
North American Association of Sports Economists
North American Society for Sport Management