

## Curriculum Vita

### Brian Uzzi

Kellogg Graduate School of Management  
Northwestern University  
Evanston, IL 60202

[www.kellogg.northwestern.edu/faculty/uzzi](http://www.kellogg.northwestern.edu/faculty/uzzi)

## EMPLOYMENT

<b>Kellogg School of Management, Northwestern University</b>	
Richard L. Thomas Professor of Leadership and Organizational Change	2006 -
Professor of Industrial Engineering and Management Sciences McCormick School of Engineering (Courtesy)	2007 -
Professor of Sociology Weinberg School of Arts and Sciences (Courtesy)	2005 -
Co-Director, Northwestern Institute on Complex Systems (NICO)	2008-
Director, Kellogg Architectures of Collaboration (KACI)	2013-
Associate Professor of Management	1996 - 2004
Assistant Professor of Management	1993 - 1995
<b>Harvard Business School</b>	Spring 2012
Visiting Professor	
<b>Haas School of Business, University of California at Berkeley</b>	
Warren E. and Carol Spieker Chair in Leadership	2007-2008
<b>University of Chicago Graduate School of Business</b>	
Visiting Professor of Strategy	2004-2005
<b>Santa Fe Institute, Summer Fellow</b>	2002 & 2003
<b>INSEAD</b>	
Visiting Professor of Strategy and Organization Behavior	1999-2000
<b>Institute for Policy Research, Northwestern University, Faculty Fellow</b>	1998-2000

## EDUCATION

PhD Sociology, 1994 [Advisor: Mark Granovetter] State University of New York, Stony Brook  
MS Organizational Psychology, 1989 Carnegie-Mellon University  
BA Business Economics, 1982 Hofstra University

## DISTINGUISHED SCHOLARSHIP AWARDS

### Computer Science

2016 World Wide Web (WWW) Best Paper Prize (115 submitted papers)

### General Science

2011 **Vanguard Award for Science** - 3rd best piece of scientific research in Spain

### Management

2009 **Association Corporate Growth** Chicago Fellow Award

1994 **Louis Pondy** Best Paper Dissertation Award, Academy of Management Association

1992 Institute for **Management Science Dissertation Proposal Award** (2nd place)

### Sociology

2015 **Star-Nelkin Science, Knowledge and Technology Award**, American Sociological Association, Honorable Mention

2008 **W. Richard Scott** Best Paper Prize, American Sociological Association

2006 **W. Richard Scott** Best Paper Prize, American Sociological Association

2003 **Administrative Science Quarterly** Distinguished Scholarly Contribution Award

2002 **W. Richard Scott** Best Paper Prize, American Sociological Association

1991 **James D. Thompson** Best Student Paper Prize, American Sociological Association

### Conferences

2015 **Starred** Outstanding Paper Award, Conference on Complex Systems

1993 Institute for **Socio-Economics Best Conference Paper Prize**

## TEACHING AWARDS

2019 **Professor of the Year**, Kellogg-Racanti Executive MBA Program, Kellogg School of Management

2014 **Professor of the Year**, Kellogg Executive MBA Program, Kellogg School of Management

2012 **Core Course Teaching Award**, Kellogg Graduate School of Management

2011 **Professor of the Year**, Kellogg-Racanti Executive MBA Program, Kellogg School of Management

2010 **Professor of the Year**, Kellogg-Racanti Executive MBA Program, Kellogg School of Management

2009 **Alumni Professor of the Year**, MBA Program, Kellogg School of Management

2007 **Top Professor Award**, Executive MBA program, Kellogg School of Management

- 2006 **Core Course Teaching Award**, Kellogg Graduate School of Management
- 2004 **Top Professor Award**, Kellogg-Hong Kong University of Science and Technology Executive MBA Program, Kellogg School of Management
- 2004 **Core Course Teaching Award**, Kellogg Graduate School of Management
- 2001 **Core Course Teaching Award**, Kellogg Graduate School of Management
- 1999 **Top Professor Award**, Executive MBA Program, Kellogg School of
- 1995 **Sid Levy Teaching Award**, Kellogg Graduate School of Management
- 1993 Faculty Teaching Honor Role, KGSM, 1993 - present.

## **PROFESSIONAL LEADERSHIP**

- Current Organizer NetSci International Conferences  
Board Member NetSci Association  
Board Member IC2S2 (International Computational Social Science Conference)  
Organizer IC2S2
- 2013 National Academy of Science committee on the Science of Team Science
- 2003, 2007 & 2009 Reviewer, W. Richard Scott Award Committee
- 2001-2003 Academy of Management, Representative at Large
- 2001-2003 American Sociological Association, Organizations, Occupations, and Work Organizing Committee
- 2001-2004 American Sociological Association, Economic Sociology Section Council Representative
- 1999-2001 American Sociological Association, Organizing Committee Economic Sociology Section
- 2001-2004 Social Science Research Council, Board Member

## **EDITORIAL BOARDS**

- Administrative Science Quarterly* (1999 to 2004)
- American Journal of Sociology* (1999-2000)
- American Sociological Review* (2001 to 2004)
- Management Science* (2003-2004), Special Issue Editor on Complexity Theory

## **GRANTS AND FELLOWSHIPS**

### **Awarded and Active Grants:**

**Agency: MINERVA/Air Force Research Office**

**Amount: \$675,000 (\$5,520,000 Total Award)**

Dates: 2019-2024

PI: Brian Uzzi (Head PI: Dashun Wang)

Title: Fundamental Dynamics, Predictability, and Uncertainty of Scientific Discovery & Advance

**Agency: RPI/Army Research Office**

**Amount: \$56,000**

Dates: 2017-2020

PI: Brian Uzzi (Head PI: Boleslaw K. Szymanski)

Title: Forecasting Emergent Phenomena with Human Computer Collaboration

**Agency: MURI/Office of Naval Research**

**Amount: \$675,000 (\$6,250,000 Total Award)**

Dates: 2015-2020

PI: Brian Uzzi (Head PI: Ambuj Singh)

Title: QUANTA: Quantitative Network-based Models of Adaptive Team Behavior

**Agency: National Institutes of Health**

**Amount: \$620,000**

Dates: 2016-2020

PIs: PJ Lamberson and Brian Uzzi

Title: Team Dynamics, Networks, and Assembly (Team DNA)

#### **Past Grants:**

**Agency: National Science Foundation**

**Amount: \$13,000**

Dates: 2017-2019

PI: Brian Uzzi

Title: EAGER: Collaborative Research: Group Dynamics and Success in Science and Research

**Agency: Raytheon BBN Technologies/Army Research Office**

**Amount: \$440,338**

Dates: 2016-2019

PI: Brian Uzzi

Title: Coevolution of Networks (PI Charu Aggarwal) and Predicting Emergent Phenomena (PI Nitesh Chawla)

**Agency: Army Research Office**

**Amount: \$300,000**

Dates: 2014-2017

PI: Nosh Contractor and Brian Uzzi

Title: Socio-Cognitive Networks: Theory & Data Driven Approaches for Understanding the

**Agency: Raytheon BBN Technologies/Army Research Office**

**Amount: \$336,000**

Dates: 2014-2016

PI: Brian Uzzi

Title: Trust, Influence and the Enhanced Human Performance of Multigenre Crowd Networks

**Agency: Army Research Office**

**Amount: \$224,000**

Dates: 2014-2016

PI: Luis Amaral and Brian Uzzi

Title: Adoption of Innovations in Work Networks

**Agency: IBM/DARPA**

**Amount: \$425,000 (full Grant 43 Million)**

Dates: 2012-2015

PI: Brian Uzzi (Head PI: Ching-Yung, IBM Corporation)

Title: Social Media and Information Dynamics

**Agency: RPI/Army Research Labs**

**Amount: \$790,000 (full Grant 33 Million)**

Dates: 2009-2014

PI: Boleslaw K. Szymanski

Title: Social Cognitive Networks

**Agency: Alfred P. Sloan**

**Amount: \$15,000**

Dates: 2015

PI: Laura Nelson, Brian Uzzi

Title: 2015 Computational Social Science Summit

**Agency: US Army RDECOM Acquisition Center**

**Amount: \$10,000**

Dates 2014-2015

PI: Brian Uzzi

Title: Cooperative Team Networks

**Agency: Institute for Policy Research**

**Amount: \$6,000**

PI: Brian Uzzi

Title: Science Impact Policy

**Agency: NIH**

**Amount: \$50,000**

PI: Holly Falk-Krzesinski

Title: Annual International Science of Team Science Conference

**Agency: Association for Corporation Growth**

**Amount: \$15,000**

Fellowship for outstanding research on social networks

**Agency: Michael Burke Foundation**

**Amount: \$80,000**

CoPIs (Brian Uzzi and Ben Jones)

Title: Predicting scientific impact from team structure

**Agency: NSF**

**Amount: \$299,269**

PI: Nosh Contractor, CoPIs (Brian Uzzi and Luis Amaral)

Title: VOSS: Understanding and enabling network dynamics in virtual communities

**Agency: NIH**

**Amount: \$125,000 (full grant 28 Million)**

PI: Phil Greenland (NU Medical School), (Senior Collaborator - Brian Uzzi)

Title: Northwestern University Clinical and Translational Science Institute

**Agency: NBER**

**Amount: \$10,000**

Pls: Brian Uzzi and Ben Jones

Title: Determinants of Scientific Collaboration, 1945-2005

**Agency: Ford Motor Company**

**Amount: \$44,000 (full grant \$125,000)**

Pls: Wally Hopp and Seyed Ivani, CoPI (Brian Uzzi)

Title: SocioNet: A Social Dynamics Research "Collaboratory"

**Agency: Institute for Policy Research**

**Amount: \$22,000**

Pls: Brian Uzzi

Title: Undergraduate Researcher Development Grant 1998 and 1999, 2001-2006.

**Agency: General Electric**

**Amount: ~\$15,000**

Pls: Brian Uzzi

Title: Faculty Development Grant, 1993-1994, 1995-1996.

**Agency: Sigma Xi, The Scientific Research Society**

**Amount: \$5,000**

Pls: Brian Uzzi

Title: Dissertation Research Grant. 1992, 1993

**Agency: NSF**

**Amount: \$7,500**

Pls: Brian Uzzi

Title: Doctoral Dissertation Grant: The Organization of Interfirm Networks in the US and Italian Apparel Industries. 1992, 1993

## BOOKS

Nancy J. Cooke and Margaret L. Hilton (Eds) and Committee on the Science of Team Science (authors: authors: Nancy J. Cooke (Chair), R.D. Blandford, J. N. Cummings, S.M. Fiore, K.L. Hall, J.S. Jackson, J.L. King, S.W. J. Kozlowski, J.S. Olson, J.A. Sabloff, D.S. Stokols, B. Uzzi, and H. Valentine). .) Enhancing the Effectiveness of Team Science. 2015. National Research Council, Washington D.C.

Etzkowitz, Henry, Carol Kemelgor, Brian Uzzi. 2000. Athena Unbound: The Advancement of Women in Science and Technology. Cambridge: Cambridge University Press.

Tzeng, Rueyling and Brian Uzzi (eds.) 2000. Embeddedness and Corporate Change in the Global Economy. NY: Peter Lang Publishing.

## REPRINTS

1. Uzzi, Brian and Shannon Dunlap. (2016) [2012]. Make Your Enemies Your Allies: Three steps to reversing a rivalry at work,” Harvard Business Review, May, 133-137. Reprinted in “How to Work with Toxic Colleagues”, Harvard Business Review On Point Magazine, August 2016.
2. Uzzi, Brian. (2014) [1997]. “Toward A Network Perspective on Organizational Decline.” The International Journal of Sociology and Social Policy. v17: 111-155. In Ron Adner and XX (eds) Collaboration and Competition in Business Ecosystems: Advances in Strategic Management: Publisher  
Received the **James D. Thompson Best Paper Award**, 1993
3. Uzzi, Brian and Ryon Lancaster. (2013) [2003]. “Relational Embeddedness and Learning: The Case of Bank Loan Managers and Their Clients.” Management Science, 49(4): 383-399, reprinted in Inter-Organizational Relations edited by Steve Cropper and Mark Ebers. NY Sage Publications
4. Uzzi, Brian (2013) [1996], “The Sources and Consequences of Embeddedness for the Economic Performance of Organizations: The Network Effect,” In Economic Analyses of Social Networks by Matthew O. Jackson and Yves Zenou (eds). UK: Edward Elgar Publishing Ltd
5. Uzzi, Brian and Jarrett Spiro. 2011 [2005]. Collaboration and Creativity: The Small World Problem” in Martin Kilduff and Andrew V. Shipilov (eds.) Organizational Networks Research, California: SAGE
6. Uzzi, Brian and Ryon Lancaster. 2011 [2003]. “Relational Embeddedness and Learning,” in Kenneth Koput and Joesph Broschak (eds.) Social Capital in Business, London: Edward Elgar Publishing Ltd

7. Brian Uzzi and Ryon Lancaster. 2011 [2004], 'Embeddedness and Price Formation in the Corporate Law Market', in Kenneth Koput and Joesph Broschak (eds.) Social Capital in Business, London: Edward Elgar Publishing Ltd
8. Uzzi, Brian. 2008 [1996]. "The Sources and Consequences of Embeddedness for the Economic Performance of Organizations: The Network Effect." Брайан Уци. Источники и последствия укорененности для экономической эффективности организаций: влияние сетей // Анализ рынков современной экономической социологии. Отв. ред. В.В. Радаев, М.С. Добрякова. М: Изд. дом ГУ-ВШЭ, 2008. С. 208-250 in Vadim Radaev and Maria Dobryakova (eds.), pgs. 208-250 (2008) Analysis of Markets in Modern Economical Sociology. Publishing House of the State University Higher School of Economics, Moscow, Russia. [translated reprint]
9. Uzzi, Brian. 2008 [1996]. "The Sources and Consequences of Embeddedness for the Economic Performance of Organizations: The Network Effect." In Analysis of Markets in Modern Economical Sociology
10. Uzzi, Brian. 2007 [1999]. "Embeddedness in the Making of Financial Capital: How Social Relations and Networks Benefit Firms Seeking Capital." In liu Yuzhao (ed.) Empirical Studies in the Sociology of Organizations.
11. Uzzi, Brian. 2005 [1996]. "The Sources and Consequences of Embeddedness for the Economic Performance of Organizations: The Network Effect." Chapter 6 in: Mitchel Y. Abolafia (ed.) Markets (Critical Studies in Economic Institutions). Edward Elgar Publishing Ltd.
12. Uzzi, Brian. 2005 [1997]. "Social Structure and Competition in Interfirm Networks: The Paradox of Embeddedness." Vol I, Chapter 1 Gernot Grabher and Walter Powell (eds.) Networks (Critical Studies in Economic Institutions). Edgar Elgar Books.
13. Uzzi, Brian and Ryon Lancaster. 2001. "Social Capital and the Cost of Business Loan Contracts." Pgs 237 – 261 in Jackson L. Blanton, Alicia Williams and Sherrie L.W. Rhine (eds.) Changing Financial Markets and Community Development. In Wash. DC: Federal Reserve Bank Press.
14. Uzzi, Brian. 2004 [1999]. "Embeddedness in the Making of Financial Capital: How Social Relations and Networks Benefit Firms Seeking Capital." Pgs 349-386 in: Frank Dobbin (ed.) The Sociology of the Economy. Princeton, NJ: Princeton University Press. Pp. 349-386.
15. Uzzi, Brian. [1997] 2002. "Social Structure and Competition in Interfirm Networks: The Paradox of Embeddedness." Pgs. 111-144 reprinted in: Steward Clegg (ed.) Central Currents in Organization Theory, Volume II. CA: Sage. 2002
16. Uzzi, Brian. [1997] 2001. "Social Structure and Competition in Interfirm Networks: The Paradox of Embeddedness." Pgs. 207-240 reprinted in: Richard

Swedberg and Mark Granovetter (eds.) The Sociology of Economic Life (2<sup>nd</sup> edition). NY: Westview Press.

17. Etzkowitz, Henry, Carol Kemelgor, Brian Uzzi and Mike Neuschatz. [1994] 2000. "The Paradox of Critical Mass for Women in Science." Chapter 3 reprinted in R. Satow (ed.) Gender and Social Life. 1999. NY: Addison Wesley.

## PUBLICATIONS

35,000+ Google Citations (July 2019)

1. Ma, Yifang, Satyam Mukherjee, and Brian Uzzi. "Mentorship and protégé success in STEM fields", Proceedings of the National Academy of Science, 10 June 2020.
2. Yang, Yang, Youyou Wu, and Brian Uzzi. "Estimating the deep replicability of scientific findings using human and artificial intelligence". Proceedings of the National Academy of Science, 4 May 2020.
3. Yang, Yang, Adam R. Pah and Brian Uzzi. "Quantifying the future lethality of terror organizations". Proceedings of the National Academy of Science, 7 October 2019.
4. Askarisichani, Omid, Jacqueline Ng Lane, Francesco Bullo, Noah E. Friedkin, Ambuj K. Singh and Brian Uzzi. "Structural balance emerges and explains performance in risky decision-making". Nature Communications, 14 June 2019.
5. Oliveira, Diego F.M., Yifang Ma, Teresa Woodruff, and Brian Uzzi. "National Institutes of Health Grant Amounts to First-time Male and Female Principal Investigators". Journal of the American Medical Association, 5 March 2019.
6. Romero, Daniel, Brian Uzzi and Jon Kleinberg. "Social Networks under Stress: Specialized Team Roles and Their Communication Structure". ACM Transactions on the Web, Vol 13(1), February 2019.
7. Yang, Yang, Nitesh Chawla, and Brian Uzzi. "A network's gender composition and communication pattern predict women's leadership success". Proceedings of the National Academy of Science, 22 January 2019.
8. Ma, Yifang, Diego F.M. Oliveira, Teresa K. Woodruff, and Brian Uzzi. "Women who win prizes get less money and prestige". Nature, 16 January 2019.
9. Ma, Yifang, Brian Uzzi. "The Scientific Prize Network Predicts Who Pushes the Boundaries of Science". Proceedings National Academy of Science, December 2018.
10. Mukherjee, Satyam, Yun Huang, Julia Neidhardt, Brian Uzzi, and Noshir Contractor. "Prior shared success predicts victory in team competitions". Nature Human Behaviour, December 2018.
11. Jin, Ginger Zhe, Benjamin Jones, Susan Feng Lu, and Brian Uzzi. "The Reverse Matthew Effect: Consequences of Retraction in Scientific Teams". Review of Economics and Statistics; November 2018

12. Azoulay, Pierre, Joshua Graff-Zivin, Brian Uzzi, Dashun Wang, Heidi Williams, James A. Evans, Ginger Zhe Jin, Susan Feng Lu, Benjamin F. Jones, Katy Börner, Karim R. Lakhani, Kevin J. Boudreau, Eva C. Guinan. "Toward a more scientific science". Science 361, September 2018.
13. Fortunato, S., Bergstrom, C.T., Börner, K., Evans, J. A., Helbing, D., Milojević, S., Petersen, A.M., Radicchi, F., Sinatra, R., Uzzi, B., Vespignani, A., Waltman, L., Wang, D., Barabási, A. L. 2018. "Science of Science." Science 359, doi:10.1126
14. Singh, Pramesh, Jayaram Uparna, Panagiotis Karampourniotis, Eموke-Agnes Horvat, Boleslaw Szymanski, Gyorgy Korniss, Jonathan Z. Bakdash and Brian Uzzi. "Peer-to-Peer Lending and Bias in Crowd Decision-Making". PlosOne 13(3), March 28, 2018.
15. Mukherjee, Satyam, Daniel Romero, Ben Jones, Brian Uzzi. 2017. "The Nearly Universal Link Between the Age of Past Knowledge and Tomorrow's Breakthroughs in Science and Technology". Science Advances, 3(4), e1601315.
16. Whalen, Ryan, Satyam Mukherjee, Brian Uzz. 2017. "Legal Decision Evolution: Temporal Patterns of Precedent Citation & Judicial Opinion Impact." Elon Law Journal, 9, 115-170.
17. Soderstrom, Sara B., Brian Uzzi, Derek D. Rucker, James H. Fowler, Daniel Diermeier. 2016. "Timing Matters: How Social Influence Affects Adoption Pre- and Post-Product Release". Sociological Science, October 2016, DOI 10.15195/v3.a40
18. Bessi, Alessandro, Fabiana Zollo, Michela Del Vicario, Michelangelo Puliga, Antonio Scala, Guido Caldarelli, Brian Uzzi, Walter Quattrociocchi. 2016. "Users Polarization on Facebook and Youtube". PLoS ONE 11(8): e0159641. doi:10.1371/journal.pone.0159641
19. Liu, Bin, Ramesh Govindan and Brian Uzzi. 2016. "Do Emotions Expressed Online Correlate with Actual Changes in Decision-Making?: The Case of Stock Day Traders". PLoS ONE 11(1): e0144945. doi:10.1371/journal.pone.0144945
20. Romero, Daniel, Brian Uzzi and Jon Kleinberg. 2016. "Social Networks Under Stress" In Proceedings of the 25th International World Wide Web Conference.
21. Horvat, Agnes. E., Jay Uparna, Brian Uzzi. 2015. Market- vs network relations: The role of friends in the early stages of bidding in crowdfunding, ASONAM 15 Conference Proceedings, 226-233.
22. Romero, Daniel, Roderick Swaab, Adam Galinsky, and Brian Uzzi. 2015. "Mimicry is Presidential: Linguistic Style Matching in Presidential Debates and Improved Polling Numbers." Personality and Social Psychology Bulletin. October 2015 vol. 41 no. 10 1311-1319.

23. Satyam Mukherjee, Brian Uzzi, Ben Jones, and Michael Stringer. 2015. "A New Method for Identifying Recombinations of Existing Knowledge Associated with High-Impact Innovation." Journal of Product Innovation Management. doi: 10.1111/jpim.12294
24. Saavedra, Serguei, Luis J Gilarranz, Rudolf P Rohr, Michael Schnabel, Brian Uzzi and Jordi Bascompte. 2014. "Stock fluctuations are correlated and amplified across networks of interlocking directorates." EPJ Data Science, 3:30.
25. Pandit, Saurav, Jonathan Koch, Yang Yang, Brian Uzzi, and Nitesh V. Chawla. 2014. "Red Black Network: Temporal and Topological Analysis of Two Intertwined Social Networks". MILCOM 2013 - IEEE Military Communications Conference, 10 February 2014.
26. Uzzi, Brian, Satyam Mukerjee, Michael Stringer, and Benjamin F. Jones. 2013. "Atypical Combinations and Scientific Impact." Science, 342, 268-472.
27. Susan Lu, Ginger Zhe Jin, Brian Uzzi, and Benjamin F Jones. 2013. "The Retraction Penalty: Evidence from the Web of Science." Nature Scientific Reports, 3: 3146 | DOI: 10.1038/srep03146.
28. Csermely, Peter., London, Andres., Wu, Ling.-Yun., and Uzzi, Brian. 2013 "Structure and dynamics of core-periphery networks." J. Complex Networks, 1: 1-41.
29. Saavedra, Serguei, R. Dean Malmgren, Nicholas Switanek, and Brian Uzzi. 2013. "Foraging under conditions of short-term exploitative competition: the case of stock traders." Proceedings of the British Royal Society B, vol. 280 no. 1755 2012290, 1471-2954
30. Uzzi, Brian and Ryon Lancaster. 2013. "Legally Charged: Embeddedness and Profits in Large Law Firms." Sociological Focus, v45, Issue 1, 1-22, 2012
31. Uzzi, Brian and Shannon Dunlap. 2012. Make Your Enemies Your Allies: Three steps to reversing a rivalry at work," Harvard Business Review, May, 133-137.
32. Uzzi, Brian, Stefan Wuchty, Jarrett Spiro and Ben Jones. 2012. "Scientific teams and networks change the face of knowledge creation." In Networks in Social Policy Problems in Balazs Vedres and Marco Scotti (eds.). Cambridge University Press: Cambridge, England.
33. Saavedra, Serguei, Daniel Stouffer, Brian Uzzi, and Jordi Bascompte. 2011. Strong Contributors to network persistence are most vulnerable to extinction." Nature, 478, 233–235 (13 October 2011). doi:10.1038/nature10433
  - **Vanguard Award for Science** - 3rd best piece of scientific research in Spain

34. Wuchty, Stefan and Brian Uzzi. 2011. "Human Communication Dynamics in Digital Footsteps: A Study of the Agreement between Self-Reported Ties and Email Networks." PLoS ONE 6(11): e26972. doi:10.1371/journal.pone.0026972
35. Saavedra Serguei, Jordi Duch, Brian Uzzi. 2011. "Tracking Traders' Understanding of the Market Using e-Communication Data." PLoS ONE 6(10): e26705.doi:10.1371/journal.pone. 0026705
36. Saavedra, Serguei, Kathleen Hagerty, and Brian Uzzi. 2011. "Synchronicity, instant messaging, and performance among financial traders", Proceeding of the National Academy of Sciences (PNAS), 1018462108v1-201018462
37. Saavedra, Serguei, Brian Uzzi and Felix Reed-Tsochas. 2011. "More on Bipartite Networks and Cooperation in Ecological and Organizational Networks." In Felix Reed Tsochas and Neil Johnson (eds.) Complex Systems and Interdisciplinary Sciences. London: World Scientific Publishing.
38. Falk-Krzesinski, H. J., K. Börner, N. Contractor, S. M Fiore, K. L. Hall, J. Keyton, B. Spring, D. Stokols, W. Trochim, and B.Uzzi. 2010 "Advancing the Science of team Science." Clinical and Translation Sciences 3, 263-266 PMID: 20973925
39. Börner, N. Contractor, H. J. Falk-Krzesinski, S. M Fiore, K. L. Hall, J. Keyton, B. Spring, D. Stokols, W. Trochim, and B.Uzzi. 2010 "A Multi-level Systems Perspective for the Science of Team Science." Science Translational Medicine 2, 49cm24 (2010).
40. Rivera, Mark, Sara Soderstrom, Brian Uzzi. 2010. "Nodal and relational determinants of attachment and detachment in social networks: A Survey." Annual Review of Sociology. 91-115.
41. Saavedra, Serguei, Felix Reed-Tsochas, and Brian Uzzi. 2009. "A simple model of bipartite cooperation for ecological and organizational networks" Nature, 457:463-466.
42. Jones, Ben, Stefan Wuchty, and Brian Uzzi. 2008. "Multi-university Research Teams: Shifting Impact, Geography, and Stratification in Science," Science, 322, 1259-1263.
43. Saavedra, Serguei, Felix Reed-Tsochas, and Brian Uzzi. 2008. "Asymmetric disassembly and robustness in declining networks." Proceedings of the National Academy of Sciences, 105:16466-16471
44. Uzzi, Brian. 2008. "A Social Network's Changing Statistical Properties and the Quality of Human Innovation." Journal of Statistical Physics A: Mathematical and Theoretical, June 2008, Vol. 41 Number 22, 224023 (12pgs).
45. Wuchty, Stefan, Ben Jones, and Brian Uzzi. 2007. "Why Do Team Authored Papers Get Cited More." Science September, 317:1496-1497

46. Uzzi, Brian, Luis Amaral, and Felix Reed-Tsochas. 2007. "Small World Networks and Management Science Research: A Review." European Management Review (4): 77-91.
47. Amaral, Luis and Brian Uzzi. 2007. "Complex Systems: A New Paradigm for the Integrative Study of Management, Physical, and Technological Systems." Management Science 53(7):1033-35.
48. Wuchty, Stefan, Ben Jones, and Brian Uzzi. 2007. "The Increasing Dominance of Teams in the Production of Knowledge." Science May 2007, 316:1036-1039
49. Uzzi, Brian, Ryon Lancaster, and Shannon Dunlap. 2006. "Weighing the Worth of Social Ties: Embeddedness and the Price of Legal Services in the Large Law Firm Market." In Laura Epsom (ed.) Managing the Modern Law Firm: New Challenges - New Perspectives. London: Oxford University Press.
50. Uzzi, Brian and Shannon Dunlap. 2005. "How To Build Your Network." Harvard Business Review, December, Vol. 83 Issue 12, p53-60
  - Translated into French.
51. Guimera, Roger, Brian Uzzi, Jarrett Spiro, and Luis A. Nunes Amaral. 2005. "Team Assembly Mechanisms Determine Collaboration Network Structure and Team Performance." Science, 308:697-702.
 

Also appeared in Science's News and Views section April 28<sup>th</sup> 2005..

Also appeared in Nature's Research Highlights section under Network Theory, Vol. 435, May 5, 2005
52. Uzzi, Brian and Jarrett Spiro. 2005. "Collaboration and Creativity: Big Differences from Small World Networks." American Journal of Sociology, 111:447-504.
 

Received the **W. Richard Scott Best Paper Prize**, 2008
53. Lancaster, Ryon and Brian Uzzi. 2004. "From Colleague to Employee: Determinants of Changing Career Governance Structures in Elite Law Firms." In Anna Grandori (ed.) Corporate Governance and Firm Organization: Nexuses and Frontiers. London: Oxford University Press.
54. Uzzi, Brian and Ryon Lancaster. 2004. "Embeddedness and the Price of Legal Services in the Large Law Firm Market." American Sociological Review, v69: 319-344 (**Lead Article**).
 

Received the **W. Richard Scott Best Paper Prize**, 2006
55. Uzzi, Brian and Ryon Lancaster. 2003. "Relational Embeddedness and Learning: The Case of Bank Loan Managers and Their Clients." Management Science, 49: 383-399.
56. Uzzi, Brian and James J. Gillespie. 2002. "Knowledge Spillover in Corporate Financing Networks: Embeddedness, Network Transitivity, and Trade Credit Performance." Strategic Management Journal, 23:595-618.

57. Sacks, Michael, Marc Ventresca and Brian Uzzi. 2001. "Global Institutions and Networks: Contingent Change in the Structure of World Trade Advantage, 1965-1908." American Behavioral Scientist, 44: 1579-1601.
58. Carruthers, Bruce and Brian Uzzi. 2000. "Economic Sociology and Organization Theory in the New Millennium." Contemporary Sociology, 29(3): 486-494.
59. Sacks, Michael and Brian Uzzi 2000. "Networks, Transaction Costs, and the Persistence of Interfirm Ties: The New York Apparel Industry, 1985-1995." Pp. 79-104 in Tzeng, Rueyling and Brian Uzzi (eds.) 2000. Embeddedness and Corporate Change in the Global Economy. NY: Peter Lang Publishing.
60. Sacks, Michael, Marc Ventresca, and Brian Uzzi. 2000 "Stateness and System in the Global Structure of Trade: A Network Approach to Assessing Nation Status." In Greogi Derluguian and Scott Greer (eds.) The Uncertainties of Globalization: The Shifting Geopolitics and Geoculture of the World System. NY: Westview Press.
61. Uzzi, Brian and Rueyling Tzeng. 2000. "Embeddedness Perspectives on the Change of Institutions, Interfirm Networks, and Labor Markets," Pp. 1-10 in Tzeng, Rueyling and Brian Uzzi (eds.) 2000. Embeddedness and Corporate Change in the Global Economy. NY: Peter Lang Publishing.
62. Uzzi, Brian. 1999. "Embeddedness in the Making of Financial Capital: How Social Relations and Networks Benefit Firms Seeking Capital." American Sociological Review, v64: 481-505 (**Lead Article**).
- Received the **W. Richard Scott Best Paper Prize**, 2002
  - Translated into Chinese
63. Uzzi, Brian and James J. Gillespie. 1999. "Corporate Social Capital and the cost of Financial Capital: An Embeddedness Approach." In Shaul M. Gabbay and Rogers A.J. Leenders (eds.) Corporate Social Capital. Kluwer Press.
64. Uzzi, Brian and James J. Gillespie. 1999. "Interfirm Ties and the Organization of the Firm's Capital Structure in the Middle Financial Market." Pp. 107-126, in David Knoke and Steven Andrews (eds.) Research in the Sociology of Organizations, Stamford CT: JAI Press.
65. Uzzi, Brian and Zoe Barsness. 1998. "Contingent Employment in British Establishments: Organizational Determinants of the Use of Fixed-term and Part-time Workers." Social Forces, v76: 967-1006.
66. Etzkowitz, Henry, Carol Kemelgor, Brian Uzzi, and Mike Neuschatz. 1998 "Gender: Implosion: The Paradox of 'Critical Mass' for Women in Science." In Philip Altbach, (ed.) The Contemporary American University. New York: Garland.
67. Uzzi, Brian. 1997. "Social Structure and Competition in Interfirm Networks: The Paradox of Embeddedness." Administrative Science Quarterly, March, 42:35-67.

- Received the **Administrative Science Quarterly Distinguished Scholarly Contribution Award, 2003**
  - Ranked as 3<sup>rd</sup> most “interesting paper” in management in the last 100 years by the 67 Member of the 2005 AMJ editorial Board
  - Translated into Chinese.
68. Uzzi, Brian. 1997. “Toward A Network Perspective on Organizational Decline.” The International Journal of Sociology and Social Policy. v17: 111-155.
- Received the **James D. Thompson Best Paper Award, 1993**
69. Uzzi, Brian. 1996. “Close Encounters of a Sociological Kind: Organizational Fields as Markets.” In J. Dutton and J.A.C. Baum (eds.) The Embeddedness of Strategy. Vol. 13 Greenwich CT: JAI Press.
70. Uzzi, Brian. 1996. “The Sources and Consequences of Embeddedness for the Economic Performance of Organizations: The Network Effect.” American Sociological Review, v61(4): 674-698.
- Most cited article in *ASR* in the 1990s
  - Received the **Louis R. Pondy Best Paper Dissertation Prize, 1994**
  - Received the **Society for the Advancement of Socio-Economics Best Conference Paper Prize, 1993**
  - Translated into Russian, Russian Journal of Management (2009)
71. Etzkowitz, Henry, Carol Kemelgor, Brian Uzzi and Mike Neuschatz. 1994. "The Final Disadvantage: Barriers to Women in Academic Science and Engineering." In W. Pearson Jr. and A. Fechter (eds.) Who Will Do Science? Baltimore: Johns Hopkins Press.
72. Etzkowitz, Henry, Carol Kemelgor, Brian Uzzi and Mike Neuschatz. 1994. “The Paradox of Critical Mass for Women in Science.” 1994. Science, 226:51-55.
73. Davis-Blake, Alison and Brian Uzzi. 1993. "Determinants of Employment Externalization: The Case of Temporary Workers and Independent Contractors." Administrative Science Quarterly, 38: 195-223.
74. Uzzi, Brian and Michael Schwartz. 1993. "Holy Theory:" The Social Structure of Competition (1992) by Ronald S. Burt (Book review). Contemporary Sociology, 22:155-157.
75. Etzkowitz, Henry, Carol Kemelgor, Brian Uzzi and Mike Neuschatz. . 1992. “Athena Unbound: Barriers to Women in Academic Science and Engineering.” Science and Public Policy, 19:157-79.
76. Etzkowitz, Henry, Carol Kemelgor, Brian Uzzi and Mike Neuschatz. 1992. "Restructuring Departments of Equality." In C. D. Martin and E. Murchie-Beyma (eds.) In Search of Gender Free Paradigms for Computer Science Education, Eugene, Oregon, NECC.

77. Moorman, Christine, Brian Uzzi and Karen Russo France. 1990. "A Framework For The Conceptualization, Design, and Strategic Management of Planned Change Organizations." *Knowledge in Society: The International Journal of Knowledge Transfer*, 3: 21-45.
78. Moorman, Christine, Brian Uzzi and Karen Russo France. 1990. "A Framework For Managing Synergy in Planned Change Programs." In R. Belk (ed.) Advances in Nonprofit Marketing, v3:1-27 JAI Press.

### SAMPLE POPULAR PRESS ARTICLES

1. Uzzi, Brian: "Research: Men and Women Need Different Kinds of Networks to Succeed". *Harvard Business Review*, February 2019
2. Uzzi, Brian: "Research: Women Are Winning More Scientific Prizes, But Men Still Win the Most Prestigious Ones". *Harvard Business Review*, February 2019
3. Uzzi, Brian: "How AI could make your life easier this year." *CNN Business Perspectives*, January 2019
4. Uzzi, Brian: "Conversations Spark Connections as Scientists Search for Inspiration in Other Fields." *Science*, July 2018
5. Pah, Adam, Brian Uzzi and Rebecca Hinds: "A Study of Thousands of Dropbox Projects Reveals How Successful Teams Collaborate". *Harvard Business Review*, July 2018
6. Uzzi, Brian. "How to Navigate the Politics of an Innovation Project." *Harvard Business Review*, 2017.
7. Uzzi, Brian. "How Human-Machine Learning Partnerships Can Reduce Unconscious Bias." *Entrepreneur*, July 2016.
8. Uzzi, Brian. "This Can Be Hillary Clinton's Secret Weapon in Tonight's Debate." *Fortune*, March 2016.
9. Uzzi, Brian. "Everyone Will Tweet About This Ad On Super Bowl Sunday." *Fortune*, February 2016.
10. Cerf, Moran & Brian Uzzi "How Humans Plus Machines Will Equal Amazing Advancements." *Entrepreneur*, February 2016.
11. Uzzi, Brian. "Great Leaders Can Think Like Each Member of Their Team." *Harvard Business Review*, July 2015)

### INVITED TALKS

2018-2019: Purdue University, Boston University, UT Austin, Duke Sociology  
 2017-2018: USC **Distinguished Scholar**, U of Miami **Distinguished Scholar**, University of Michigan (Ross), Institute for Policy Research Northwestern U, **National Academy of Sciences** (Sackler Institute, CA), **Druid (Keynote)**, National Academy of Science (Wash., DC), UCSB (Engineering)  
 2015-2017: Restricted travel to conference talks.  
 2014-2015: University of Michigan; Stanford University; Yale University; Cornell University; University of Houston;

2013-2014: ITT; U of Arizona; U of Pittsburgh; Stanford U; Yahoo!; University of Singapore; Harvard University; National Academy of Sciences; USC; INSEAD; Bocconi

2011-2013: Dartmouth University; University of Pennsylvania; Boston College; University of Arizona;

2011-2012: Harvard University Medical School; Boston University; University of Chicago; MIT; Northeastern University; Harvard Business School

2009-2010: Columbia University; Notre Dame University; Princeton University; Northwestern University, Yale University, Harvard University

2008-2009: Duke University, Argonne National Laboratories; The Journal Nature; University of Chicago; Georgia Tech, University of California at Davis, Eastern Central European University, Oxford University

2007-2008: University of Michigan, Duke University; Harvard University; McKinsey Global New Partners Meeting; P&G Worldwide R&D Summit; NIH.

2006-2007: Northwestern University (Marketing Department), University of Maryland, Santa Fe Institute, Caligari Italy Statistical Physics Conference, Oxford University, McKinsey Global Partners Meeting.

2005-2006: University of California at Berkeley (Sociology); University of Alberta; University Of North Carolina at Chapel Hill; Oxford University; Institute Policy Research, Northwestern U. University of California at Berkeley (Haas), Stanford University Engineering School, Tel Aviv University

2004-2005: Speaking Topics – Network Emergence, Collaboration and Creativity  
Indiana University School of Business; Carnegie Mellon University; Emory School of Business; University of Norway, Norwegian School of Business, Queens University School of Business (**Distinguished Speaker Series**), Penn State University, London Business School, Managerial Economics, Kellogg, and Oxford University

2003-2004: Speaking Topics – Network Emergence, Small Worlds, and Law Firm Change  
Harvard Business School; George Town University School of Law; New York University; Cornell University Physics and Sociology Colloquium; University Michigan Business School; University of Arizona Sociology, Northwestern University Sociology; Department; Institute for Policy Research, Northwestern University; Harvard University Kennedy School of Government; University of Chicago GSB; Northwestern University Domain Dinner

2002-2003: Speaking Topics – Network Emergence, Small Worlds, and Power Laws  
University of Toronto Business School; Princeton University Sociology; Wharton School University of Pennsylvania; Cornell University Sociology; Cornell University Business School; UCLA – Anderson School; Columbia University Business School; Northwestern University Interdisciplinary Complexity Theory Lunch

2001-2002: Speaking Topics – Embeddedness, Prices, and Market Evolution  
UCLA, Department of Sociology; University of Chicago, Political Science Department; University of Chicago, Graduate School of Business; University of California - Berkeley, Hass School; MIT, Sloan School; Carnegie-Mellon University, GSIA; University of California – Irvine, Sociology Department; American Bar Foundation; Harvard University, HBS

2000-2001: Speaking Topics – Embeddedness and Price Formation  
Stanford University, Department of Strategy; University of Chicago, Finance Department; University of Michigan, Sociology Department; University of Wisconsin, Economics and Sociology Departments; Michigan State University, Sociology

- Department; New York University, Management Department; Federal Reserve Bank-Washington, DC (Attended by Allen Greenspan); Princeton University, Sociology Department
- 1999-2000: Speaking Topics – Embeddedness and Governance Benefits in Loan Contracts  
Stanford University, Graduate School of Business; London School of Economics Finance Department; Federal Reserve Bank – Chicago; Northwestern University Department of Sociology; University of Lille (France) Institute of Sociology; INSEAD; Tel Aviv University, Department of Management
- 1998-1999: Speaking Topics – Lending Ties, Financial Markets, Capital Costs  
Federal Reserve Bank, Washington D.C. (Attended by Allen Greenspan); World Bank, Agricultural Development Division; Duke University, Fuqua Graduate School of Business; Northwestern University, Department of Sociology; GSIA, Carnegie Mellon University, Videoconference
- 1997-1998: Speaking Topics – Social Capital, Entrepreneurship, Financial Markets  
Harvard University Graduate School of Business. ; Columbia University, Graduate School of Business.; University of Arizona, Department of Sociology. ; Institute for Policy Research, Northwestern University.; Washington University at St. Louis, Olin School of Business.; American Bar Foundation, Chicago IL.; University of Chicago, Department of Political Science.
- 1996-1997: Speaking Topics – Embeddedness and Repeated Ties, Markets and Networks  
University of Pennsylvania, Wharton School.; University of Chicago, Graduate School of Business.; Institute for Policy Research, Northwestern University.; University of Utah, Graduate School of Business.; Academia Sinica, Graduate School of Arts and Sciences, Taiwan.
- 1995-1996: Speaking Topics – Social Structure, Competition, Cooperation, Economic Returns  
University of Bologna, Department of Economics, Italy.; University of California at Berkeley, Haas School of Business.; University of Illinois at Chicago, Department of Sociology.; Columbia University, Department of Sociology.; MIT, Sloan School.
- 1994-1995: Speaking Topics – Embeddedness, interfirm relations, and market structure  
University of Chicago, Graduate School of Business.; University of Illinois at Urbana-Champaign, School of Commerce.; University of Michigan, GSB
- 1993-1994: Speaking Topics – Interfirm Networks and Performance  
University of Michigan, ICOR.; Northwestern University, Department of Sociology.
- 1992-1993: Speaking Topics – Social structure and network formation  
New York University, Stern School of Business.

## **CONFERENCE PRESENTATIONS**

- Yang Yang, Adam Pah, and Brian Uzzi. (2019) Quantifying the future lethality of terror organizations. American Society of Criminology, San Francisco November 2019
- Micheli, Maria Rita, Daniel Romero, Ivano Giuseppe Talamo, and Brian Uzzi. (2019) Topic diffusion and intra-organizational interaction: The case of hedge funds. Academy of Management Meetings, Boston, August 2019

YouYou Wu, Yang Yang and Brian Uzzi (2019) An Artificial and Human Intelligence Approach to the Replication Problem in Sciences. Academy of Management Meetings, Boston, August 2019

Mauskopf, Michael, Noah Askin, Sharon Koppman, Brian Uzzi (2019) Is There a Gender Gap in Musical Creativity? Academy of Management Meetings, Boston, August 2019

Baipai, K., Uzzi, B., and Weber, K. (2019) Emotional Competence and Post-Crisis Behavior within Organizations. Academy of Management Meetings, Boston, August 2019

Ching Jin, Yifang Ma and Brian Uzzi. (2019) The Midas Touch: Quantifying the Impact of Awards on Scientific Developments, IC2S2, Amsterdam, July 2019

Liu, Bin, Dashun Wang, and Brian Uzzi. (2019) Preferential Abandonment induces Structural Collapse in Robust Networks: Evidence from Scientific Fields and Technology Products. NetSci, Vermont, May 2019.

Yang Yang, Adam Pah, and Brian Uzzi. (2019) Treating Terror Groups as Businesses Provides an Early Warning Signal of their Future Lethality. DRRC Intergroup Conflict & Cooperation Conference, Northwestern U, June 2019

Uzzi, Brian (2019) An Artificial and Human Intelligence Approach to the Replication Problem in Science. Purdue University, February 2019

Uzzi, Brian (2018) Sociology Seminar. Duke University, November 2018

Uzzi, Brian. (2018) AI and Human Intelligence Approach for the Replication Problem in Science. UT Austin, October 2018

Kartik Baipai, Brian Uzzi, and Klaus Weber (2018) “Examining the Mediating Role of Cultural-Fit in the Aftermath of a Stigmatizing Organizational Event.” Strategic Management Conference, Paris

Brian Uzzi (2018) “The Science of Science: Collaboration Strategies for Improving Scientific Impact.” DRUID, Copenhagen (**Keynote Address**).

Yang Yang, Nitesh Chawla, and Brian Uzzi (2018) “Network Evolution: Exploring the Dynamics of Organizational Networks.” Academy of management Meetings, Chicago

Julia Poncela, Adam Pah, and Brian Uzzi (2018) “Links between scientific success and team collaboration dynamics on online platforms. ICWSM, Palo Alto

Youyou Wu, Yang Yang, Brian Uzzi (2018) “An Artificial and Human Intelligence Approach for the Replication Problem in Science. ICWSM, Palo Alto

Youyou Wu, Yang Yang, Brian Uzzi (2018) “An Artificial and Human Intelligence Approach for the Replication Problem in Science. Am. Soc. Assoc. (Computational Soc Sci premeeting), Philadelphia

Youyou Wu, Yang Yang, Brian Uzzi (2018) “An Artificial and Human Intelligence Approach for the Replication Problem in Science. 9<sup>th</sup> International Ann-Sonic-NICO conference, Northwestern U, Oct 2018

Uzzi, Brian. Organizational Behavior Conference on Creativity and Innovation, Tel Aviv University, January 2018 (**Keynote**).

Uzzi, Brian. The Nearly Universal Knowledge Hotspot of Scientific Breakthroughs - ANN-SONIC 8th International Workshop on Network Theory, March 2017 (**Keynote**)

Uzzi, Brian. Replication in Science – New Testing Techniques from Deep Learning. Academy of Management Winter Conference, Tel Aviv, January 2017 (**Keynote**)

Uzzi, Brian. The information Hotspot and Scientific Impact. USC Web Science Conference, September 2016 (**Keynote**)

- Micheli, Maria Rita, Daniel Romero, and Brian Uzzi. Topic diffusion and network structure in complex organizations: The example of hedge funds. EGOS Colloquium 2016, Naples, Italy, July 2016.
- Niler, Ashley, Raquel Asencio, Leslie DeChurch, Noshir Contractor, and Brian Uzzi. Gender Composition Affects Females Experience of Working in Science Teams. 2016 INGRoup Conference, Helsinki, Finland, July 2016.
- Whalen, Ryan, Anup Sawant, Craig Tanis, Yun Huang, Brian Uzzi and Noshir Contractor. Scientific Communication Styles & Research Impact. XSEDE16, Miami, Florida, July 2016
- Leiss, Matthias, Christian Schulz, Agnes Horvat, Dirk Helbing and Brian Uzzi. How communication networks help achieve collective goals. Collective Intelligence Conference at NYU, New York, June 2016.
- Horvat, Agnes, Brian Uzzi. Unraveling Crowd IQ Signals in Crowdfunding. Collective Intelligence Conference at NYU, New York, June 2016.
- Uzzi, Brian, Yang Yang and Kevin Gaughan. The Formation and Imprinting of Network Effects Among the Business Elite. IC2S2: International Conference on Computational Social Science, Evanston, IL, June 2016.
- Yang, Yang, Adam Pah and Brian Uzzi. The Global Terrorism Network: Power Law Foundations of System Behavior. IC2S2: International Conference on Computational Social Science, Evanston, IL, June 2016.
- Whalen, Ryan, Satyam Mukherjee and Brian Uzzi. Legal Evolution: Temporal Patterns of Precedent Citation & Judicial Opinion Impact. IC2S2: International Conference on Computational Social Science, Evanston, IL, June 2016.
- Singh, Pramesh, Panagiotis Karampournioutis, Jayaram Uparna, Eموke-Agnes Horvat, Boleslaw Szymanski, Gyorgy Korniss, Jon Bakdash and Brian Uzzi. Fintech and the Flat World Hypothesis: Peer-to-Peer Lending Bias. IC2S2: International Conference on Computational Social Science, Evanston, IL, June 2016.
- Romero, Daniel, Brian Uzzi and Jon Kleinberg. Social Networks Under Stress. IC2S2: International Conference on Computational Social Science, Evanston, IL, June 2016.
- Kwon, Kyeongan, Dinesh Majeti, Brian Uzzi and Ioannis Pavlidis. Scholar Plot: A Compact and Scalable Visualization Method for Academic Careers. Science of Team Science (SciTS) 2017 Conference, Phoenix, Arizona, May 2016.
- Whalen, Ryan, Yun Huang, Craig Tanis, Anup Sawant, Brian Uzzi, and Noshir Contractor. Citation Distance: Measuring Changes in Scientific Search Strategies. Big Scholar 2016, a workshop of the 25th World Wide Web Conference, Montreal, Canada, April 2016.
- Leiss, Matthias, Christian Schulz, Agnes Horvat, Dirk Helbing and Brian Uzzi. Overcoming Decision Biases through Network Structure. 2016 SUNBELT CONFERENCE. Newport Beach, CA, April 2016
- Uzzi, Brian. The Age of Information and the Impact in Science and Technology. Advances in Social Networks Analysis and Mining (ASOMAN) Conference, San Francisco, 2016 **(Keynote)**.
- Uzzi, Brian. Culture, Computational Methods, and Networks. Cultures Enterprises Conference, Edinburgh, Scotland, 2016 **(Keynote)**.
- Uzzi, Brian. Chronometric Theory and Knowledge Production. NetSciX, Poland, 2016 **(Keynote)**.
- Uzzi, Brian. Diversity and Networks. Rochester University Conference on Diversity, 2016

**(Keynote).**

- Micheli, Rita Maria, Daniel Romero, and Brian Uzzi. Topic diffusion and network structure in complex organizations: The example of hedge funds. EGOS, 2016
- Horvat, Eموke-Agnes, Jay Uparna, and d Brian Uzzi. Unraveling Crowd IQ Signals in Crowdfunding. Collective Intelligence Conference, New York, June 2016
- Leiss, Matthias, Christian Schultz, Dirk Helbing, and Brian Uzzi. Social Networks and Stochastic Decision Making. Collective Intelligence Conference, New York, June 2016
- Uzzi, Brian, Yang Yang and Kevin Gaughan. The Formation and Imprinting of Network Effects Among the Business Elite. International Conference on Computational Social Science, Evanston, June 2016.
- Whalen, Ryan, Satyam Mukherjee and Brian Uzzi. Legal Decision Evolution: Temporal Patterns of Precedent Citation & Judicial Opinion Impact. International Conference on Computational Social Science. June 2016.
- Casasnovas<sup>1</sup>, Julia Poncela-, Tarek Abdelzahar,<sup>2</sup> Brian Uzzi. Error Propagation in Networks: the case of the New York City Garment Industry Supply Chain. International Conference on Computational Social Science. June 2016.
- Yang, Yang, Adam Pah and Brian Uzzi. The Global Terrorism Network: Power Law Foundations of System Behavior. International Conference on Computational Social Science, Evanston, June 2016.
- Whalen, Ryan, Satyam Mukherjee and Brian Uzzi. Legal Evolution: Temporal Patterns of Precedent Citation & Judicial Opinion Impact. International Conference on Computational Social Science, Evanston, June 2016.
- Singh, Pramesh, Panagiotis Karampournioutis, Jayaram Uparna, Eموke-Agnes Horvat, Boleslaw Szymanski, Gyorgy Korniss, Jon Bakdash and Brian Uzzi. Fintech and the Flat World Hypothesis: Peer-to-Peer Lending Bias. International Conference on Computational Social Science, Evanston, June 2016.
- Romero, Daniel, Brian Uzzi and Jon Kleinberg. Social Networks Under Stress. International Conference on Computational Social Science, Evanston, June 2016.
- Leiss, Matthias, Christian Schultz, Dirk Helbing, and Brian Uzzi Overcoming Decision Biases through Network Structure. Sunbelt 2016
- Whalen, Ryan, Anup Sawant, Craig Tanis, Yun Huang, Brian Uzzi and Noshir Contractor. Scientific Communication Styles & Research Impact. XSEDE16
- Singh, Pramesh Panagiotis Karampourniotis, Agnes Horvat, Boleslaw Szymanski, Gyorgy Korniss and Brian Uzzi. Exact and approximated null models for weighted digraphs. SIAMNS, Boston 2016.
- Ascencio, Raquel, Ashley Niler, Yun Huang, Leslie DeChurch, Nosh Contractor, and Brian Uzzi. Across Space and Over Time: Pushing the Boundaries of Virtual Teams Research. INGRoup. Helsinki, Finland, 2016.
- Niler, Shley, Ascencio, Raquel, Yun Huang, Leslie DeChurch, Brian Uzzi and Nosh Contractor “Gender Composition Affects Females Experience of Working in Science Teams” INGRoup. Helsinki, Finland, 2016.
- Whalen, Ryan, Satyam Muhkerjee, and Brian Uzzi. Judicial Citations & Common Law Evolution: A Chronometric Analysis of High Court Citations Conference on Empirical Legal Studies (CELS 2015) and the Society for Empirical Legal Studies. St. Louis, 2015
- Huang, Y, P. Singh, R. Hodge, N. Contractor, L. Dechurch, and B. Uzzi. “Evaluating Scientific Outcomes from Users Perspective.” Quantifying Science Conference, QS-CCS15. October 2015

Mukherjee, S. and B. Uzzi “Quantitative methods for predicting, explaining and describing technological change.” Quantifying Science Conference, QS-CCS15. October 2015

Horvat, A. E., J. Uparna, B. Uzzi. Market- vs network relations: The role of friends in the early stages of bidding in crowdfunding, Computational Social Science Summit, May 2015

Romero, Daniel, Eموke. A. Horvat, B. Uzzi. Leveraging collective intelligence in organizations, Collective Intelligence Conference, Stanford University, June 2015

Satyam Mukherjee and Brian Uzzi. “Referencing Behavior and the Distribution of Rich Ideas.” Computational Social Science Conference, Northwestern University, May 2015

Uzzi, Brian. Chronometric Theory and Knowledge Production. Conference on Complex Systems (CCS): Quantitative methods for predicting, explaining and describing technological change, Tempe AZ, Oct. 2015 (**Keynote**).

Uzzi, Brian. Chronometric Theory and Knowledge Production. Conference on Complex Systems (CCS): Science of Science, Tempe AZ, Oct. 2015..

Seamus, Ryon, Leslie DeChurch, Ben Jones, Nosh Contractor, and Brian Uzzi. “Semantic analysis of team interactions and performance. InGroup Conference, May 2015.

Horvat, A. E., J. Uparna, B. Uzzi. Market- vs network relations: The role of friends in the early stages of bidding in crowdfunding, NetSci Conference June 2015

Horvat, A. E., J. Uparna, B. Uzzi. Market- vs network relations: The role of friends in the early stages of bidding in crowdfunding, Computational Social Science Summit, May 2015

Romero, D., E. A. Horvat, B. Uzzi. Leveraging collective intelligence in organizations, Computational Social Science Summit, May 2015

Mukherjee, Satyam, Brian Uzzi, Ben Jones, and Mike Stringer. “The Creative Scientific Teams.” NetSci Conference June 2013

Mukherjee, Satyam, Brian Uzzi, Ben Jones, and Mike Stringer. “The Creative Scientific Teams.” Northwestern University SciTs Conference June 2013

Mukherjee, Satyam, Brian Uzzi, Ben Jones, and Mike Stringer. “The increasing conventionality of scientific research.” Northwestern University SciTs Conference June 2013

Uzzi, Brian “Conventionality, Novelty, and Creativity in Science.” Harvard University conference on the science of success, June 2013 (**Keynote**)

Uzzi, Brian “Combinations and Creativity.” Heidelberg University Symposium Topographies and Topologies of Knowledge, June 2013

Uzzi, Brian, “Atypical Knowledge and Scientific Impact.” Science of Team Science conference, University Central Florida, Feb 2013. (**Keynote**).

Uzzi, Brian, “Micro Structure of Collective Wisdom in Financial Markets.” Society for Quantitative Analysis Conference, 2012.

Uzzi, Brian, “Decoding the content and patterns of exchange in an instant messaging networks.” Moscow Economic Sociology Conference, 2012 (**Keynote**).

Uzzi, Brian, “Decoding the content and patterns of exchange in an instant messaging network among stock traders.” NetSci 2011 annual meeting in Budapest (Invited Talk).

Serguei Saavedra, Felix Reed-Tsochas, and Brian Uzzi. “Instant-messaging networks as early-warning market signal,” NetSci Annual Meeting, Boston. 2010

Serguei Saavedra, Alejandro Mendoza, and Brian Uzzi. “Evolution of social networks under environmental shocks) NetSci Annual Meeting, Boston. 2010

Uzzi, Brian. Patterns of collective wisdom revealed in social network communication and behavior response data. INSEAD conference on Networks. 2010 (**Keynote**)

Uzzi, Brian and Jarrett Spiro “Robustness of Roles.” AOM 2010

Uzzi, Brian, Sara Soderstrom, James Fowler, and Dan Diermeier “Buzz” ASA 2010

Uzzi, Brian, Sara Soderstrom, James Fowler, and Dan Diermeier “Adoption and Cultural products” AOM 2010

Uzzi, Brian “ Team Science and Success: A network perspective.” Harvard University Annual Political Science Conference 2009. **(Keynote)**

Uzzi, Brian “ Team Science Patterns of Success.” Northwestern University, Medical School, Team Science Conference. **2009**

Uzzi, Brian “ Team Science and Success: A network perspective.” University of Maryland Inaugural Complexity Center Conferences 2009. **(Keynote)**

Uzzi, Brian and Serguei Saavedra, 6<sup>th</sup> annual conference on complex systems in ecology and biology, New Jersey Institute of Technology (2009)

Uzzi, Brian “ Team Science and Success: A network perspective.” Eastern Central University Conference on Social Networks and Economic Performance.

Uzzi, Brian and Jarrett Spiro. “Emergence and Network Structure.” AOM, August 2008.

Brian Uzzi, Dan Diermeier, and Sara Soderstrom. “Buzzinomics and Movies” ASA, August 2008

Brian Uzzi, Dan Diermeier, and Sara Soderstrom. “Epidemiological Spreads of Movie Adoption” AOM, August 2008

Brian Uzzi. “Team Science and Assembly Mechanisms of Collaborative Networks,” NetScience Conference, Norwich, England 2008. **(KeyNote)**

Serguei Saavedra, Felix Reed-Tsochas, and Brian Uzzi. “Supply Chains and Food Web Behavior.” NetScience Conference, Norwich, England. 2008

Serguei Saavedra, Felix Reed-Tsochas, and Brian Uzzi. “Robustness Mechanisms in Supply Chains.” NetScience Conference, Norwich, England. 2008

Serguei Saavedra, Felix Reed-Tsochas, and Brian Uzzi. “Supply Chains as Food Webs.” SPIE, Florence Italy 2007

Brian Uzzi. Small Worlds and Individual and System level Performance: Micro Structural Effects of Macro Structure.” Physics Conference on Complex Systems, Italy 2007

Serguei Saavedra, Felix Reed-Tsochas, and Brian Uzzi. “A Model of Decline in Actual, Permanently Failing Networks.” Northwestern Institute of Complexity conference, Northwestern University 2007

Serguei Saavedra, Felix Reed-Tsochas, and Brian Uzzi. “Models of Network Contraction.” UCLA conference on complexity 2007

Serguei Saavedra, Felix Reed-Tsochas, Janet Efstathiou, Brian Uzzi. “Properties of Shrinking Networks,” European Conference on Complexity Systems, September 2006.

Lancaster, Ryon and Brian Uzzi. “Determinants of Pro Bono in the Large Law firm, ASA, August 2006

Uzzi, Brian and Jarrett Spiro. “Emergence: Self-organization and Types of Networks.” ASA, August 2006.

Uzzi, Brian and Jarrett Spiro. Collaboration and Creativity in Small Worlds. Harvard University Conference on Strategy. Fall 2004.

Uzzi, Brian and Jarrett Spiro. “Small worlds and Big Differences: Networks and the Financial and Artistic Performance of the Broadway Musical Industry.” ASA, August 2004.

Uzzi, Brian and Ryon Lancaster. “Embeddedness and the Price of Legal Services.” ASA meeting, SF, August 2004.

Uzzi, Brian and Jarrett Spiro. “A Pick up Stick Model of the Emergence of Networks: Simulations and a Case Study.” AOM, August 2004.

Uzzi, Brian and Ryon Lancaster. "Legally Charged: Embeddedness and Price Formation in Corporate Legal Services Industry." AOM meeting, Seattle Washington, August 2003.

Uzzi, Brian, Jarrett Spiro and Dimitri Delis. "Network Emergence and Network Equilibrium in Clustered Industries: The case of the Broadway Musical Industry." Stockholm School of Economics' Conference on Cluster, Stockholm, Sweden 2003.

Uzzi, Brian and Ryon Lancaster. "The Evolution of Large US Law Firm Governance Arrangements and their Impact on Profits." Bocconi Centenary Conference on Corporate Governance, Bocconi Italy, December 2002.

Uzzi, Brian, Jarrett Spiro and Dimitri Delis. "Properties of Emergence: Tipping points and Equilibrium Structures" The Sociology of Markets Conf., Bellaggio Italy. August 2002.

Uzzi, Brian and Ryon Lancaster. "Corporate Culture, Embeddedness, and Adaptation to Market Change: The Case of Large Law Firms." ASA Meetings, Chicago II August 2002.

Uzzi, Brian and James Gillespie. "Knowledge spillover in Financing Networks: The Case of Banks and Trade Creditors. AOM, Denver Co. August 2002.

Uzzi, Brian and Ryon Lancaster. "The Evolution of Large US Law Firm Governance Arrangements and their Impact on Profits." AOM Meetings, Denver CO August 2002.

Uzzi, Brian. "Emergence, Tipping Points and the formation of Career Networks." Harvard Business School conference on Careers, London, England, June 2002

"Cooperative market pricing" Umeo University and Stockholm School of Economics Conference on Cooperation and Competition in Market, Umeo Sweden, May 2002

"The Bose-Einstein Properties of Art World Networks: The Case of the Creative Artists Behind Broadway Musicals." Organization Science Winter Conference, Colorado, Feb 2002

"Legally Charged: Embeddedness and Price Formation in the Corporate Legal Services Industry." American Sociological Association, August 2001 (with Ryon Lancaster)

"What Price Status: The role of Status in the Pricing of Legal Services." American Sociological Meetings, August 2000 (With Ryon Lancaster)

"Sociology of Information." Firms as Social Communities Conference, June 7-9 2001 Institute of International Business, Stockholm School of Economics

"Control and Access Benefits through Relationships and Social Networks: Social Embeddedness and Corporate Financing." American Sociological Meetings, Chicago, August 1999.

"The economic sociology of market making." Academy of Management Meetings, Chicago, August 1999.

"The Stick or Switch Decision in contracting relationships." Academy of Management Meetings, Chicago, August 1999.

The Stick or Switch Decision in contracting relationships." Academy of Management Meetings, Chicago, August 1999.

"Cultural Embeddedness, the dynamics of scripts for developing lending relationships, and discrimination in lending." Federal Reserve Bank, Wash. D.C., March 1999.

"Social Capital and the cost and availability of Financial Capital." American Sociological Meetings, San Francisco, August 1997.

"The Social Structure of Mid Market Banking and the Formation of Lending Relationships." Academy of Management Meetings, San Diego, August 1997.

"The Stability of Repeated Ties in Markets." Academy of Management Meetings, San Diego, August 1997.

"Endgame: Structural Embeddedness and the Persistence of Repeated Ties." American Sociological Meetings, Vancouver, Canada. August 1997.

- “Lending Ties and the Cost and Availability of Capital.” Academy of Management Association Meetings, Boston, August 1997.
- “Structural Holes in the World System and GNP.” American Sociological Association Meetings, Vancouver, Canada. August 1997. (with Michael Sacks and Marc Ventresca)
- “Interorganizational Networks through Time: Structuration, Stability, and Change.” International Perspectives on Business Firms and Economic Life Conference, Taiwan. May 1997.
- “The Social Capital Gap among Women Scientists. (with Etzkowitz et al.) American Sociological Association, NYC, NY, August 1996.
- “Embeddedness and Its Paradoxes: Notes of the Social Structure of Competition.” American Sociological Association, NYC, NY, August 1996.
- “The Network Structure of a Declining Organizational Field: The Apparel Economy in New York, 1985-1995.” Social Science History Association, Chicago, IL, November, 1995.
- “Inside Out Employment Arrangement: Structural Contingencies and the Use of Just-In-Time Workers.” (with Zoe Barsness) Academy of Management Meetings, Vancouver Canada, August 1995.
- “Mobius Strip Organizational Employment Arrangements: The Structural Contingencies of the Use of Externalized Workers.” (with Zoe Barsness) American Sociological Association, Washington, DC, August 22, 1995.
- Discussant Paper on Economic Sociology: Asian Economies.” American Sociological Association, Washington, DC, August 1995.
- “The Embeddedness of Strategy: A Sociological Perspective.” The Embeddedness of Strategy Conference, University of Michigan, May 1995.
- “Organizational Networks, Structural Embeddedness, and the Survival Rates of Firms.” Academy of Management Meetings, Dallas, TX, August 1994. ***Nominated for Best Paper.***
- “Social Embeddedness, Network Dynamics, and Survival.” The Social Construction of Industries and Markets Conference, Chicago, IL, April 1994.
- “Through the Economic Looking Glass: Structural Embeddedness and Economic Behavior.” American Sociological Association, Los Angeles, CA, August 1994.
- "The Network Effect: Structural Embeddedness and Organizational Survival." American Sociological Association, Miami, FL, 1993.
- "Network Structure and Firm Survival: The Solution of Embeddedness." Society for the advancement of Socio-Economics, New York, NY, April 1993. ***Best Paper Award.***
- “The Social Structure of the New York Apparel Economy and Its Affect on Organizational Performance." American Sociological Association, Pittsburgh., PA, 1992.
- “The Organization of Interfirm Networks in the US and Italian Apparel Industries: Network Effects and Organizational Decline.” Organizational Science and Technology and Information Management Society Meetings, Anaheim, CA., 1991.
- “Patterns Underlying Gender Segregation in Academic Departments in the Hard Sciences." (with Etzkowitz et al.). American Sociological Association Meetings, Washington, DC., 1990.
- “Why Do Men Dominate the Hard Science?: Academic Departmental Barriers to Women." (with Etzkowitz et al.). World Congress of Sociology, Madrid, Spain, 1990.
- “Gender, Performance, and Inequality Among Faculty and Graduate Students in Computer Science Departments." (with Etzkowitz et al.). American Association for the Advancement of Science. 1990.

“Determinants of Employment Externalization: The Case of Temporary Workers and Independent Contractors.” (with Alison Davis-Blake). Academy of Management Meetings, Wash., DC., 1989.

Toward a New Concept of Large-scale Organizational Change: Transformation.” Academy of Management Meetings, New Orleans, LA, 1987.

“Knowledge Products and Knowledge Exchange.” (with Gerald Zaltman and Christine Moorman). Howard Davis Conference on Knowledge Use, Minneapolis, MN, 1986.

## NORTHWESTERN UNIVERSITY SERVICE

- ❑ CS+X Initiative Council Member – Strategy and Hiring
- ❑ NU CSS Scholars Program Organizing Committee and Faculty CSS lead
- ❑ NU Data Science Initiative Organization Committee
- ❑ Kellogg Dean’s Faculty Advisory Committee
- ❑ Teaching mentor Adam Pah, Dashun Wang and Hyejin Youn
- ❑ Kellogg CSS Hiring Committee
- ❑ Kellogg Conflict Chari Hiring Committee
- ❑ Kellogg KIEI Innovation Workshops
- ❑ Kellogg Architectures of Collaboration Initiative Director
- ❑ Northwestern Institute on Complex Systems, Fund Raising Committee
- ❑ Kellogg Planning Committees
- ❑ Students Ethics Review Committee
- ❑ Stanley Rieter Best Paper Award Committee
- ❑ Northwestern Institute for Complex Systems, Co-Director
- ❑ Northwestern Institute for Complex Systems, Board Member
- ❑ American Musical Theatre Project Board Member
- ❑ University Research Committee Board Member
- ❑ Executive Masters Curriculum review
- ❑ Doctoral Program committee, Kellogg Graduate School
- ❑ School Wide Curriculum Development, Kellogg Graduate School
- ❑ Faculty Recruitment Committee, Sociology Department
- ❑ Personnel Committee, Kellogg Graduate School of Management
- ❑ Faculty Recruitment Committee, KGSM
- ❑ Ph.D. Student Recruitment Committee, KGSM
- ❑ MBA Student Orientation (CIM week selection, faculty presentations)
- ❑ Computing technology committee, KGSM
- ❑ Committee on Diversity, KGSM
- ❑ Director of the Joint Ph.D. program in Sociology and Organization Behavior

## PH.D. COMMITTEES AND POST DOCS

Zoe Barsness (96’ Ph.D.)

James Westphal (96’ Ph.D.)

- *Winner Academy of Management Best Paper Award*
- *Winner State Farm Dissertation Grant*

Tiffany Galvin (98’ Ph.D.)

Peter Kim (98’ Ph.D.)

- *Winner of the American Psychological Association’s Best Dissertation Prize on Small Groups*

Linda Andes (99’ Ph.D.) University of Illinois, Chicago. Department of Sociology

Trex Proffitt (01’ Ph.D.)

- *Finalist in the Organization Science Dissertation Proposal Competition*
- *Winner of the AOM Best Paper Award on Ethnics in Management*

Ramon Casadesus-Masanell (00’ Ph.D., Economics Department)

Rodney Lacey (01' Ph.D.)  
Michael Sacks-Chair. (01 PhD)  
James Gillespie- Co-chair (Ph.D. 03' expected)  
Lisa Amoroso (02' Ph.D.)  
Harris Kim (Ph.D. 03') – University of Chicago. Department of Sociology  
Michael Bennet (PhD 03') NYU Stern School  
Amin Ghaziani (PhD 05' expected)  
Richard Hayes – PhD 04')  
    ■ *Recipient of the Clubb Award*  
Marcus Britton – Chair (PhD 06)  
    ■ *McArthur Fellowship Finalist*  
Ryon Lancaster – Chair (PhD 06)  
    ■ *Northwestern University Presidential Fellows Nominee*  
James Gillespie Co-Chair (PhD 06')  
Amin Ghazani – (Ph.D. 07')  
Jarrett Spiro – outside committee member at Stanford U (Ph.D. 08')  
Wojcich Gryc – outside committee member at Oxford (MS '10)  
Sara Soderstrom – Chair – completion expected summer of 2010  
Mark Rivera – Chair – completion expected summer of 2010  
Bilal – committee member, McCormick School of Engineering 2010  
Tae Hyun Kim – Chair – completion expected summer of 2011  
Mengxiao Zhu – committee member, Communication studies 2012  
Brian Keegan – committee member, Communication Studies 2012  
Yotam Shmargad – committee member, Marketing 2013  
Jay Uparna – Co-chair, 2015  
Stephan Wuchty – Post Doc (Computational Chemistry → U of Miami) 2007  
Jonathan Hynes – Post Doc (Sociology → Groupon.com) 2009  
Serguei Saavedra – Post Doc (Ecology → MIT) 2011  
Michael Stringer – Post Doc (Physics → Datascope Analytics.com) 2012  
Daniel Romero – Post Doc (Applied Math → UMich Ann Arbor) 2014  
Agnes Horvat – Post Doc (Physics → Northwestern U) 2015  
Alina Lungeanu – committee member, Communication studies 2015  
Hyojin (June) Lee – committee member, Chemical Engineering 2016  
Kyeongan (Karl) Kwon – committee member, Computer Science, U of Houston 2016  
Michael Mauskaup – committee chair, Northwestern U, 2017  
Joao Moreira – committee member, Chemical Engineering, NU 2017  
Alex Nathan – committee member, Communication Studies, 2018  
Jacqueline Ng – committee member, Engineering, 2018  
    • AOM Dissertation Award Finalist  
Kartik Baipai – Co-Chair, KSM, 2019  
Tian (Tanya) Yuan – Co-Chair, 2020

### ***Teaching Areas***

- ❑ Executive MBA Degree Program
- ❑ MBA Program
- ❑ Ph.D. Seminars

- Numerous Executive certificate programs, workshops, and corporate programs

### ***International Executive and MBA Teaching Experience***

- Recanati School of Management, Tel Aviv University
- KHUST School of Business, Hong Kong
- INSEAD, Fontainebleau France

## **PROFESSIONAL LEADERSHIP**

- 1<sup>st</sup> Conference on Economic Sociology (with Neil Fligstein), UC Berkeley. Subsequent conferences have followed yearly at Princeton University and the University of Pennsylvania.
- Academy of Management, Organizations Division committee member
- American Sociological Association, Economic Sociology Division founding committee member
- American Sociological Association, Economic Sociology Division committee member
- Review Committee, W. Richard Scott Award, ASA, 1997, 2005, 2006
- Network Science Conference, Oxford University, 2005
- SCTis (Science of Team Science), 2011
- NetSci (Network Science), 2012
- WebSci (Web Science), 2012
- SCTis (Science of Team Science), 2013
- Committee Member National Academy of Sciences (Science of Team Science Group), 2013

## **PATENTS**

***TeamNet and LeadNet*** are 360 degree web-based team and network performance assessment systems that enable teammates/contacts to assess each other on key dimensions of productivity and relationships.

## **PROFESSIONAL AFFILIATIONS**

National Academy of Science, committee member of Science of Team Science, NetSci, ASA; AOM; and AEA.

## Sampling of Consulting

Abbott Labs	FBI	Oak Hill Partners
ANBAMBRO	First Republic Bank	P&G
Amdocs	Frito-Lay	Pepsico
Association for Corporate Growth	Fundacao Dom Cabral Brazil	Pokerstars
Astellas	Genentech	Smith College
Baker and Mckensie	Hearst Media Worldwide	Societe Generale
Blue Cross Blue Shield	HSBC	Societies of Actuaries
Brown Forman	IRI Industrial Relation Institute	Society of IT leaders
BP	Johnson & Johnson	Society of Women Engineers
Center for Leadership	Kaiser Permenente	Takada Pharmaceuticals
Clayton, Dublier & Rice	Kraft	Thomson Reuters
Colgate	KPMG	UNITE
Credit Suisse	La Salle Bank	US Olympic Committee
Daimler Benz	Littler	William Blair Associates
Deloitte	Maddock Douglas	World Bank
Duff and Phelps	Martin Hughes	Young President's Organization
Family Office Exchange	Microsoft	YMCA
Fannie Mae	Motorola	

## MEDIA HITS

### 2020:

- Chemistry World: Mentorship ‘strongly predicts’ protégé success in the sciences (June 2020)
- Ladders: "This is the most important aspect of teaching & mentorship, according to science" (June 2020)
- Northwestern Now: Sharing of tacit knowledge is most important aspect of mentorship, study finds (June 2020)
- Wall Street Journal: Northwestern University Team Develops Tool to Rate Covid-19 Research (May 2020)
- Fortune: How A.I. may help solve science’s ‘reproducibility’ crisis (May 2020)
- Inverse: This simple AI could speed up the Covid-19 cure (May 2020)
- Northwestern Now: AI speeds up search for COVID-19 treatments and vaccines (May 2020)
- Kellogg Insight: Take 5, What Business Leaders Can Learn from the World of Sports (March 2020)
- IEDP: Mind-and-Machine, Brian Uzzi on how AI can offer the best of both worlds (January 2020)
- Kellogg Insight: The Psychology Behind Conflict—and When It Can Be Harnessed for Good (January 2020)
- Kellogg Insight: Your Work Friends and Enemies Are Affecting Your Performance (January 2020)

### 2019:

- The Marker: Catch them while they are small (December 2019)
- Kellogg Insight: What science can tell us about Building Great Teams (November 2019)
- Kellogg Insight: Dozens of New Terrorist Organizations Emerge Each Year. Which Ones Will Become Most Dangerous? (November 2019)
- Northwestern Now: Predicting terror activity before it happens (October 2019)
- Sky News: How lethal will a terror group become? Researchers say they can now predict that (October 2019)
- The Scientist: Can Prizes Help Women Shatter Science’s Glass Ceiling? (October 2019)
- Fortune: Learning to Love the Bot: Managers Need to Understand A.I. Logic Before Using It as a Business Tool (September 2019)
- Quartz: To land top jobs, women need different types of networks than men (August 2019)
- Chicago Tribune: An autonomous vehicle took on Chicago's thick morning traffic. Here's what happened. (June 2019)
- Psychology Today: What Kind of Network Predicts Success for Women MBA Grads? (June 2019)

- Kellogg Insight: For Teams, What Matters More: Raw Talent or a History of Success Together? (June 2019)
- Thrive Global: Why Women Need To Network Differently Than Men To Get Ahead (May 2019)
- Kellogg Insight: How Big is the Gender Gap in Science Research Funding? (May 2019)
- Voice of America: Study: Female Researchers Get Less Financial Support than Males (April 2019)
- JotForm Blog: Organizations don't run out of good ideas-they overlook them (April 2019)
- QRIUS: To land top jobs, women need different types of networks than men (April 2019)
- Chicago Tribune: Big data is a big deal: KPMG will use an entire floor of Aon Center to help clients with emerging technologies (April 2019)
- Entrepreneur: Ladies, Here's How You Can Network To Attain Leadership Positions (April 2019)
- Forbes: Women, Our Success May Rely On One Another (March 2019)
- U.S. News & World Report: Funding Gap Leaves Women Scientists at a Lifelong Disadvantage: Study (March 2019)
- Kellogg Insight: Take 5: How to Build a Collaborative Workplace (March 2019)
- Forbes: Why Women Need To Network Differently Than Men To Get Ahead (March 2019)
- Science: Men get larger first NIH grants, but is the news all bad for female scientists? (March 2019)
- Ars Technica: New study suggests women may be getting less money to start labs (March 2019)
- Smithsonian: Women in Science Receive Less Grant Money Than Their Male Peers (March 2019)
- Inverse: Study Reveals Size of US Government's Gender Pay Gap for Scientists (March 2019)
- WTTW: Female Scientists Receive \$40K Less in Federal Funding Than Men (March 2019)
- Pacific Standard: New Female Scientists Get \$40,000 Less in Federal Grants Than New Male Ones, Study Finds (March 2019)
- Crain's Chicago Business: Female scientists get less federal funding than men (March 2019)
- Inside Higher Ed: Smaller Pots for Women (March 2019)
- Reuters: Female scientists get smaller first-time grants than men (March 2019)
- Chicago Tribune: Female scientists receive on average about \$40,000 less in federal funding (March 2019)
- New York Times: Another Obstacle for Women in Science: Men Get More Federal Grant Money (March 2019)
- Northwestern Now: Women scientists get less federal funding than men (March 2019)
- Inc.: This Simple Networking Trick Can Double How Much Women Make, According to a New Study of 4 Million Emails (March 2019)
- Kellogg Insight: To Land Top Jobs, Women Need Different Types of Networks than Men (March 2019)
- The Wall Street Journal: The Key to Building a Successful Team (February 2019)
- Fortune: Broadsheet February 26 (February 2019)
- Forbes: Why Having An 'Inner Circle' Is The Best Thing For Your Career (February 2019)
- Kellogg Insight: Who Gets Blamed When a Group Project Goes Wrong? (February 2019)
- The Daily Northwestern: Women benefit from close-knit group of women in workplace, NU study says (February 2019)
- Fast Company: Women need other women to get ahead in the workplace, says science (January 2019)
- Chicago Tribune: Climbing the corporate ladder: Women need a female inner circle, men benefit from networking with everyone, study finds (January 2019)
- Good Morning America: Women need to network differently than men to succeed, study finds (January 2019, also appeared on ABC News).
- The Washington Post: Networking like a man isn't enough. Successful women rely on other women to reach leadership roles, study finds (January 2019)
- Wired: For Women Job Seekers, Networking Like a Man Isn't Enough (January 2019)
- Inverse: To Land a Job, Women Need to Be Much Better Networkers Than Men, Study Says (January 2019)
- Northwestern Now: Most successful women surround themselves with other women (January 2019)
- Notre Dame News: Women, your inner circle may be key to gaining leadership roles (January 2019)
- The Conversation: Minding the gender gap in science prizes (January 2019)
- The Scientist: Women Who Win Science Prizes Earn Less Money, Prestige than Men (January 2019)
- Globes: The scientist studying how scientific discovery comes about (January 2019)

**2018:**

- Science: Yes, it is getting harder to publish in prestigious journals if you haven't already (December 2018)
- Phys Org: Sports analytics analysis reveals that past shared success among team members improves odds of future wins (December 2018)
- The London Economic: Is this the secret behind legendary seasons for teams such as Leicester City, Man City and Arsenal's 'invincibles'? (December 2018)
- Nature: What the Nobels are — and aren't — doing to encourage diversity (October 2018)
- Chemistry World: The million dollar question (October 2018)
- Northwestern Now: The Bright Future of Machine Learning (August 2018)
- QRIUS: Collaboration and Creativity (June 2018)
- Harvard Business Review: Go Ahead, Skip that Networking Event (May 2018)
- Adaptive Space: Insularity Kills Discovery & Innovation (February 2018)
- Moneyish: How people in English, psychology, and other non-STEM fields can benefit from the coming robot revolution (January 2018)
- Moneyish: How people in English, psychology, and other non-STEM fields can benefit from the coming robot revolution (January 2018)
- Kellogg News: Kellogg prepares students for impact of human-machine intelligence (January 2018)
- Poets & Quants: B-Schools Predict What Awaits In 2018 (January 2018)

#### 2017:

- Harvard Business Review: How to Navigate the Politics of an Innovation Project (Article by Brian Uzzi, November 2017)
- Kellogg Insight: The Science Behind Word-of-Mouth Recommendations (November 2017)
- Northwestern Research Magazine: Better Together: Breakthrough Science the Northwestern Way (October 2017)
- The Christian Science Monitor: How information overload helps spread fake news (June 2017)
- Kellogg Insight: Take 5: How Humans Benefit as Machines Get Smarter (June 2017)
- Washington Post: How to be a better networker for people who hate networking (May 2017)
- Calcalist: Why you should do business with your friends (Article written in Hebrew, May 2017. In English: Google Translate version)
- New York Times: Right and Left React to Trump's Comments on the Civil War (May 2017)
- Quartz Quartz: Social media is polarizing users faster than ever (April 2017)
- The Daily Mississippian: Artificial intelligence expert presents at CTX conference (April 2017)
- Hotty Toddy: CTX' Tech And Talk Captivates Students, Community At Ole Miss Pavilion (April 2017)
- The Christian Science Monitor: Breakthroughs arise from a precise mix of old and new knowledge, say scientists (April 2017)
- Kellogg Insight: The Surprising Speed with Which We Become Polarized Online (April 2017)
- Kellogg Insight: Take 5: How to Encourage Innovative Thinking (April 2017)
- Marketplace Marketplace: H&R Block is using artificial intelligence to help you do your taxes (February 2017)

#### 2016:

- Kellogg Insight Podcast: Will Machines Ever Truly Understand Us? (w/ Brian Uzzi, David Ferrucci and Sandra Waxman)
- The Wall Street Journal: "Tomorrow's Business Leaders Learn How to Work with A.I." (December 2016)
- U of Michigan News: "Debates: Linguistic trick boosts poll numbers" (October 2016)
- Forbes: "Why You Might Be Irrelevant At Work And Not Even Know It" (October 2016)
- Business Insider: There's a new algorithm that will alert Wall Streeters when they start freaking out (Sept 2016)
- Yahoo Finance: There's a new algorithm that will alert Wall Streeters when they start freaking out (Sept 2016)
- Bloomberg: Wall Street's Next Frontier Is Hacking Into Emotions of Traders (Sept 2016)
- Yahoo Finance: Wall Street's Next Frontier Is Hacking Into Emotions of Traders (Sept 2016)
- LinkedIn Pulse: How Humans Plus Machines Will Equal Amazing Advancements (Article by Moran Cerf & Brian Uzzi, September 2016, Originally published in Entrepreneur)
- Bloomberg: Wall Street's Next Frontier Is Hacking Into Emotions of Traders (Sept 2016)

- Entrepreneur: How Human-Machine Learning Partnerships Can Reduce Unconscious Bias (July 2016)
- Northwestern Research Magazine- Inside the Numbers: From Broadway to biomedicine and the DC Beltway, Big Data is helping Northwestern experts unlock the secrets of creativity and connection. (June 2016)
- Kellogg Insight: Banks May Soon Use Our Facebook Friends to Assess Our Creditworthiness. Should We Worry? (June 2016, Article by Brian Uzzi)
- Early to Rise: How to Get the Biggest ROI at Live Events (June 2016)
- Northwestern News Special Feature: Data Science: A seismic shift changing how we research and learn (May 2016)
- Northwestern News: McCormick Making a Difference in New Era of Data Science (May 2016)
- Bloomberg: Ready to make a risky decision? Your words suggest otherwise (May 2016)
- LinkedIn Pulse: An airline cancelled my flight and put me in a van. Along the way, I got lots of lessons on how \*not\* to network (May 2016)
- The Oklahoman: First impressions, handshakes are key to women in leadership (April 2016)
- Inc: 2 Tech Trends Every Company Should Watch (April 2016)
- Northwestern Now: Women scientists get less federal funding than men (March 2016)
- Fortune: This Can Be Hillary Clinton's Secret Weapon In Tonight's Debate (March 2016)
- Fortune: Everyone Will Tweet About This Ad On Super Bowl Sunday (February 2016)
- University of Michigan News: Bulls, bears and turtles: How a hedge fund firm's social network reacts to market swings (February 2016)
- Entrepreneur: How Humans Plus Machines Will Equal Amazing Advancements (February 2016)
- Inc: What You Need to Know About Making Money in 2016: Collaboration between people and machines has never been more important (January 2016)

## 2015:

- Kellogg Insight Blog: Three Ways Machine Learning Will Help Leaders Become Better Decision Makers (November 2015)
- Lifehacker: Four Sneaky Ways to Trick Your Enemies Into Becoming Allies (October 2015)
- The Verge: In an unequal society, feeling richer than others makes you a jerk (September 2015)
- Huffington Post: Neuro-tips: Deep Connection at Work (September 2015)
- Fast Company: 3 Ways To Turn Rivals Into Collaborators (August 2015)
- Observer: The No. 1 Predictor of Career Success According to Network Science (August 2015)
- Santa Barbara Independent: UCSB Granted \$6.25 Million for Teamwork Study (August 2015) See also: UCSB researchers awarded MURI grant to study network science of teams (August 2015)
- New York Magazine: These Social-Science Nuggets Can Make You a Smarter Debate-Watcher (August 2015, featuring research by Daniel Romero, Roderick Swaab, Brian Uzzi, and Adam Galinsky.)
- The Boston Globe: Debate tip: Follow your opponent's lead (August 2015)
- Pacific Standard: As My Esteemed Opponent Just Said... (August 2015)
- Harvard Business Review: Great Leaders Can Think Like Each Member of Their Team (Article by Brian Uzzi, July 2015)
- Kellogg Insight: Can Computers Make Us Better Thinkers? (July 2015)
- Kellogg Insight: Watson Is Just the Beginning (An interview with David Ferrucci during the Computational Social Science Summit, July 2015)
- Kellogg News: Merging big data with social science - Kellogg's first-ever Computational Social Science Summit features collaboration and human-machine partnerships (May 2015)
- Inc.: Are You an "O" Type Marketer? (May 2015)
- Northwestern Engineering Magazine: More Than the Sum of its Parts: Northwestern scientists and engineers work to understand and predict the behaviors of complex systems (Spring 2015)
- Kellogg Insight: The Ultimate Data Set - Computational Social Science Aims to Discover Universal Facts (April 2015)
- Harvard Business Review: How to Respond When Someone Takes Credit for Your Work (April 2015)
- Financial Sense News Hour: Brian Uzzi on Insect-Like Synchronization Among Day Traders | (MP3 Download) (April 2015)
- WNYC: What to Do About Your Worst Work Enemy (March 2015)

- International Business Times: Shazam And Spotify's Grammy Picks Are More Accurate Than Billboard's. Here's Why. (February 2015)
  - LinkedIn Pulse: Entrepreneurship through Networking (January 2015)
  - Business Insider: Here's The No. 1 Predictor Of Career Success, According To Network Science (January 2015)
  - Forbes: The No. 1 Predictor Of Career Success According To Network Science (January 2015)
- 2014:**
- Poets & Quants: Big Data Drawing Big Student Enrollments (December 2014)
  - Forbes: The One Thing You Should Know About Deeply Connecting With Anyone (November 2014)
  - HBR Blog Network: Fixing a Work Relationship Gone Sour (August 2014)
  - Calcalist (Israel) : How enemies become friends in the workplace (April 2014)
  - McCormick School of Engineering: Complexity Institute Receives Significant Gift for New Research (February 2014)
  - Accenture / Vaahini Network: Networks help individuals transcend their own limitations (January 2014)
- 2013:**
- CBS Smart Planet: Five ideas for management innovation (November 2013)
  - The Chronicle of Higher Education - Microbiology Leaves the Solo Author Behind (November 2013)
  - Kellogg Insight - A "Virtuous Mix" Allows Innovation to Thrive (November 2013)
  - Feinberg School of Medicine - Annual Conference Explores Science of Team Science (June 2013)
  - News @ Northeastern - How to quantify success (June 2013)
  - Science - Network Science at Center Of Surveillance Dispute (June 2013)
  - CNC World - U.S. experts: big data boosts business understanding of consumers (VIDEO) (June 2013)
  - The Chronicle - Duke alum launches app to showcase artists' work (April 2013)
  - The Scientist - Financial Foraging (February 2013)
- 2012:**
- Kellogg News - Q&A: Professor Brian Uzzi - The network expert explains the thinking behind 'NetSci2012'(June 2012)
  - Science Now - Who Controls Social Networks? (June 2012)
  - The Wall Street Journal - Is 'You' a Good Investment? (May 2012)
  - Accounts ASA Economic Sociology Newsletter - Is There a Canon in Economic Sociology? (May 2012)
  - The New York Times - How to Cultivate Eureka Moments (April 2012)
  - Slate - How creativity works: What Broadway musicals really teach us about collaboration (March 2012)
  - Fortune - The real way to build a social network (January 2012)
  - The New Yorker - Groupthink (January 2012)
  - Co.Design - The Brainstorming Process Is B.S. But Can We Rework It? (January 2012)
- 2011:**
- Toronto Star - Email study shows how we treat friends and strangers (December 2011)
  - The Wall Street Journal - Why You Didn't Hit 'Reply' (December 2011)
  - The Wall Street Journal - E-Mail Separates Friends from Acquaintances (December 2011)
  - Boston Globe - Choose your sign-off (December 2011)
  - LifeHacker - Speed Of Email Response Reflects How Well You Know The Sender (December 2011)
  - Science - E-mail Reveals Your Closest Friends (November 2011)
  - Reuters - Entrepreneurial Hotbeds: A Homegrown Mix Of Science And Luck (October 2011)
  - Correio Braziliense - "Vocabulário da rede" (August 2011)
  - Kellogg Insight - "Where Busy Bees and Business Converge: The striking similarities between ecological and organizational networks" (July 2011)
  - Arab News - "Exploring the science of creativity in focus at Cannes Lions festival" (June 2011)
  - Business Day - "Street Dogs: Instant messaging helps traders buy and sell at the right time" (March 2011)
  - The Wall Street Journal - "Herds on the Street: Why messaging traders are like scared fish" (March 2011)
  - Science - "The Strange Symphony of the Stock Traders" (March 2011)
  - U.S. News and World Reports - "Jumping on the Bandwagon Brings Rewards" (March 2011)
  - Bloomberg - "Cicada-Like Traders Moving in Sync Have Greater Gains, Researchers Say" (March 2011)
  - Kellogg Insight - "Synchronicity Pays: Instant messaging helps traders buy and sell at the right time" (March 2011)

- Ars Technica - "Successful day traders stay in the black by syncing up via IM" (March 2011)
- 2010:**
- The Wall Street Journal - "The Buzz on Buzz" (Oct 2010)
  - Gallup Management Journal - "The Power and Potential of Social Networks" (Oct 2010)
  - Reuters - "Social entrepreneur creates wellspring of support" (Sept 2010)
  - The Economist - "Untangling the social web" (Sept 2010)
  - Financial Times - "It pays to think before you click" (July 2010)
  - CNN.com - "Why we can't unplug on vacation" (July 2010)
  - CNN.com - "Workplace rants on social media are headache for companies" (May 2010)
  - Prospect - "Let's all be friends" (February 2010)
  - ABC News - "Social Networking Brings New Rules at Work" (January 2010)
- 2009:**
- The Wall Street Journal - "More Scientists Treat Experiments as a Team Sport" (November 2009)
  - NUCATS - "Science of Team Science" (November 2009)
  - Chicago Magazine - "Will Work for Friends" (August 2009)
  - Science - Counterterrorism's New Tool: 'Metanetwork' Analysis (July 2009)
  - Harvard Business Manager - "So knüpfen Sie die richtigen Kontakte" (March 2009)
  - Reuters - "GE finds its deep bench not so magical" (March 2009)
  - The Examiner - "Big law firms hit hard by layoffs" (February 2009)
- 2008:**
- Nature - "Group Theory: What makes a successful team?" (October 2008)
  - Kellogg Insight - "Science as Team Sport Collaborating at a distance pays off" (October 2008)
  - Chemical & Engineering News - "Highest impact research comes from scientists at different universities" (October 2008)
  - The Atlanta Journal-Constitution - "Look where customers are talking now" (September 2008)
  - NatureNews - "Get a (social) life" (June 2008)
  - Business Week - "Emerson Electric's Innovation Metrics" (June 2008)
  - Fort Worth Star-Telegram - "Tireless volunteer reaches out to embrace entire community" (March 2008)
  - American Sociological Association - Accounts: A Newsletter of Economic Sociology: "The Sources and Consequences of Embeddedness for a Research Program" (Spring 2008)
- 2007:**
- Northwestern University Office of Research Annual Report: "Modern Genius Found in Teams, Not Individuals" (2007)
  - Observer: "The Rise in Collaborative Psychological Science" (October 2007)
  - Kellogg Insight - "Collaboration and Creativity The small world problem" (Oct 2007)
  - Forbes.com: "Special Report: A Small Circle Of Friends" (May 2007)
  - The Chronicle of Higher Education: "It's Teamwork, Not Solos, That Makes for Discoveries, Research Finds" (April 2007)
  - ABS CBN Interactive: "Center of Gravity" (April 2007)
  - Business Digest: "The Invaluable Benefits of Personal Networks" - English Version | French Version (January 2007)
- 2006:**
- Science: "News Focus" (November 2006)
  - Kellogg World: "Professor Uzzi's Award Winning Research Proves its Lasting Value" (June 2006)
  - Chicago Law Bulletin: "Comings, Goings Going Up at Mid-Sized Firms" (March 2006)
  - LA Times: "The Suits Are All Wet at These Board Meetings" (January 2006)
- 2005:**
- The Economist: "The New Organization Special Report" - Part A and Part B (December 2005)
  - Kellogg World Frontpage: "Team Dreamer" (October 2005)
  - The Boston Globe: "Market Share" (July 2005)
  - National Public Radio Interview: "Collaboration and Creativity" (June 2005)
  - New Scientist: "Recipe for Building Dream Team Revealed" (May 2005)
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