**Jaime Teevan**
Principal Researcher
Microsoft Research

**Awards and honors and year received (list--no more than *five* items):**
- Karen Spärck Jones Award, British Computer Society, 2016. (Embargoed until 12/14)
- Borg Early Career Award (BECA), CRA-W, 2014.
- Senior Member, Association for Computing Machinery (ACM), 2013.
- TR 35 Young Innovator, MIT Technology Review, 2009.
- Graduate Research Fellowship, National Science Foundation (NSF), 1999 – 2003.

**Have you previously been involved in any CRA activities? If so, describe.**
- I have been involved with CRA-W efforts at the Grace Hopper Conference, including presenting on career development panels ("Building your professional Persona," with Patty Lopez, and "Publishing your Research," with Holly Rushmeier) and participating in the Student Opportunity Lab.

**List any other relevant experience and year(s) it occurred (list—no more than *five* items).**
- Leadership Team, Microsoft Research, 2016–present.
- Diversity & Inclusion Career Development Committee, Microsoft Research, 2016–present.
- Governing Board, Human Computer Interaction Consortium (HCIC), 2014–present.
- PC Chair, Conference on Human Information Interaction & Retrieval (CHIIR), 2016.
- General Chair, Conference on Web Search and Data Mining (WSDM), 2012.

**Research interests: (list only)**
- Information retrieval
- Human-computer interaction
- Personal information management
- Human computation

**Personal Statement**
Jaime Teevan is a principal researcher at Microsoft Research and affiliate faculty at the University of Washington. At Microsoft she leads the microproductivity team and shipped the first personalized search algorithm used by Bing. Jaime has published hundreds of award-winning papers, books, and patents, and given keynotes around the world. Her groundbreaking research at the intersection of information retrieval and human computer interaction earned her the Technology Review TR35 Young Innovator, Borg Early Career, and Karen Spärck Jones awards. Jaime is passionate about diversity and inclusion in computer science, and particularly interested in helping researchers integrate parenthood with academic pursuits.

**Brief Biography or CV**
(Attached)

# JAIME TEEVAN

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Jaime Teevan is a Principal Researcher at Microsoft Research and an Affiliate Associate Professor at the University of Washington. At Microsoft Research she leads the microproductivity team and shipped the first personalized search algorithm used by Bing. Dr. Teevan has published hundreds of award-winning research papers, technical articles, books, and patents, and given keynotes and lectures around the world. Her groundbreaking research at the intersection of information retrieval, machine learning, and human computer interaction has earned her the Technology Review TR35 Young Innovator, Borg Early Career, and Karen Spärck Jones awards. She received a Ph.D. and S.M. from MIT and a B.S. with honors from Yale University.

## PROFESSIONAL EXPERIENCE

**Microsoft Research, Microsoft Corporation.** Redmond, WA USA

Principal Researcher, 2015 – Present. Microsoft Research Labs Leadership Team.
Senior Researcher, 2012 – 2015. Senior Leader Bench. Strategy Conference.
Researcher, 2006 – 2012. Recipient *Gold Star.* Corp R&D Accelerated Development Program.

RESEARCH: Invented, published, and patented new approaches to web search and task management. Studied machine learning and information retrieval using large-scale log analysis. Recognized as world leader in personalized search, with 171 publications, 8568 citations, and an h-index of 42.

PRODUCT: Shipped Bing's first personalized search algorithm, resulting in significant improvement to core ranking performance metrics. Developed the approach for community-based search result content creation used by Bing Distill, helping over 50 million people find answers to their queries. Introduced microproductivity into Office applications. Inventor on 39 patents (26 pending).

MANAGEMENT: Formed, resourced, and led two cross-disciplinary research teams, one focused on how mobile devices can augment face-to-face interaction, and the other on building automated productivity tools. Hired and managed 33 graduate student researchers, many now faculty at R1 universities such as Stanford, Cornell, and Columbia. Created a mentoring and career development program deployed across Microsoft Research in the United States, United Kingdom, and India.

LEADERSHIP: Member of the Microsoft Research Labs Leadership Team, which oversees a world-class computer science research organization and manages Microsoft's worldwide research portfolio. Served on academic editorial boards and steering committees, shaping community-wide research agendas. Chaired the premier international research conference on web search and data mining (WSDM), managing an organizational committee of 26 and growing attendance by 43%. Drove diversity and inclusion efforts at Microsoft Research and within the broader academic community.

**Information School, University of Washington**. Seattle, WA USA

Affiliate Associate Professor, 2016 – Present.
Affiliate Assistant Professor, 2012 – 2016.

Mentored students and lectured at graduate-level courses. Served on thesis committees, advising and directing graduate research. Studied leading edge approaches to personal information management with collaborators in the department.

**Infoseek Corporation** (now Go.com, Walt Disney Company). Sunnyvale, CA USA

Software Engineer, 1997 – 1999. Recipient *Go Getter Award.*

Developed an approach to automatically categorize webpages using the web link graph and sold it to Infoseek. Joined company to integrate this technology into their product. Served as lead engineer for the software controlling all inter- and intra-application navigation within Infoseek's web properties.

## EDUCATION

**Massachusetts Institute of Technology.** Cambridge, MA USA

Ph.D., Electrical Engineering and Computer Science, January 2007.
Thesis: *Supporting Finding and Re-Finding Through Personalization*
Advisor: Prof. David R. Karger
Committee Members: Prof. Mark S. Ackerman, Dr. Susan T. Dumais, Prof. Robert C. Miller

Financial Technology Option (FTO), MIT Sloan School, 2003.

S.M., Electrical Engineering and Computer Science, June 2001.
Thesis: *Improving Information Retrieval with Textual Analysis: Bayesian Models and Beyond*
Advisor: Prof. David R. Karger

**Yale University.** New Haven, CT USA

B.S., Computer Science, May 1998. *Cum laude* with distinction in major. Recipient *Master's Cup*.
Thesis: *Automatically Creating High Quality Internet Directories*
Advisor: Prof. Gregory D. Hager

## AWARDS AND HONORS

Karen Spärck Jones Award, British Computer Society, 2016.
Featured Alum, MIT EECS Connector, 2015, and MIT Technology Review, 2016.
Borg Early Career Award (BECA), CRA-W, 2014.
U.S. Frontiers of Engineering Symposium, National Academy of Engineering (NAE), 2014.
Senior Member, Association for Computing Machinery (ACM), 2013.
Delphi Fellow, Big Think, 2011.
TR 35 Young Innovator, MIT Technology Review, 2009.
Graduate Research Fellowship, National Science Foundation (NSF), 1999 – 2003.
Graduate Fellowship, Honorable Mention, Department of Defense (DoD), 1998.
Outstanding Undergraduate Award, Honorable Mention, Computer Research Association (CRA), 1998.
J. Edward Meeker Prize, Yale University, 1995.
Bloch Prize, Yale University, 1995.

KEYNOTE PRESENTATIONS

The 39th European Conference on Information Retrieval (ECIR), 2017.
The 24th ACM International Conference on Information and Knowledge Management (CIKM), 2015.
The 23rd Conference on User Modelling, Adaptation and Personalization (UMAP), 2015.
The Michigan Institute for Data Science 2014 Symposium (MINDS), 2014.
TEDxUChicago, 2012.
The Third ACM International Conference on Web Science (Web Science), 2011.
The Annual Meeting of the Journal of Information Technology & Politics (JITP), 2011.

BEST PAPER AWARDS

CHI, Best Paper, 2008, 2010, 2015, and Honorable Mention, 2012, 2013, 2015, 2015, 2016.
HCOMP, Best Paper, 2015, and Notable Paper, 2014.
CSCW, Best Paper Nominee, 2013.
ICWSM, Honorable Mention, 2013.
Computing Review, Notable Article, 2013.
Search Marketing, Best Paper, 2010.
WSDM, Best Paper Nominee, 2010, and Best Student Paper, 2009.

## PUBLICATIONS

### BOOKS

1. M.R. Morris, **J. Teevan**. *Collaborative Web Search: Who, What, Where, When, and Why*. San Rafael, CA: Morgan & Claypool Series on Information Concepts, Retrieval, and Services (Ed. Gary Marchionini), 2010.

2. W. Jones, **J. Teevan** (Eds.). *Personal Information Management.* Seattle: UW Press, 2007.

### BOOK CHAPTERS

3. S.T. Dumais, R. Jeffries, D.M. Russell, D. Tang, **J. Teevan**. "Understanding User Behavior through Log Data and Analysis." In J.S. Olson & W. Kellogg (Eds.), *Ways of Knowing in HCI*. New York: Springer, 2014.

4. **J. Teevan**, S.T. Dumais. "Web Retrieval, Ranking, and Personalization." In I. Ruthven & D. Kelly (Eds), *Interactive Information Seeking, Behaviour and Retrieval*. London: Facet Publishing, 2011.

5. **J. Teevan**, R. Capra, M.A. Pérez-Quiñones. "How People Find Personal Information." In W. Jones & J. Teevan (Eds.), *Personal Information Management*. Seattle: UW Press, 2007.

6. D. Kelly, **J. Teevan,** R. Boardman. "Understanding What Works: Evaluating PIM Tools." In W. Jones & J. Teevan (Eds.), *Personal Information Management*. Seattle: UW Press, 2007.

### EDITORSHIPS

7. **J. Teevan**, W. Jones, B.B. Bederson (Eds.). *Special Issue on Personal Information Management.* Communications of the ACM (CACM), 49(1), January 2006.

### REFEREED JOURNAL ARTICLES

8. M. Haraty, H. Wang, S.T. Iqbal, **J. Teevan**. *Design and In-Situ Evaluation of a Mixed-Initiative Approach to Information Organization.* Journal of the Association for Information Science and Technology (JASIST), 2017.

9. **J. Teevan**. *The Future of Microwork*. XRDS Crossroads, 23(2), Winter 2016.

10. Y. Kim, K. Collins-Thompson, **J. Teevan**. *Using the Crowd to Improve Search Result Ranking and the Search Experience.* ACM Transactions on Intelligent Systems and Technology (TIST) special issue on the Crowd in Intelligent Systems, 7(4), March 2016.

11. M. Walker, L. Thornton, M. De Choudhury, **J. Teevan**, C. Bulik, C. Levinson, S. Zerwas. *Facebook Use and Disordered Eating in College-Aged Women*. Journal of Adolescent Health (JAH), 2015.

12. **J. Teevan**, K. Collins-Thompson, R.W. White, S.T. Dumais. *Viewpoint: Slow Search*. Communications of the ACM (CACM), 57(8), August 2014.

13. **J. Teevan**, M.R. Morris, S. Azenkot. *Supporting Interpersonal Interaction during Collaborative Mobile Search.* IEEE Computer special issue on Collaborative Information Seeking, 47(3), 2014.

14. K. Radinsky, K.M. Svore, S.T. Dumais, M. Shokouhi, **J. Teevan,** E. Horvitz. *Behavioral Dynamics on the Web: Learning, Modeling and Predicting.* ACM Transactions on Information Systems (TOIS), 31(3), 2013. (Notable Computing Article)

15. **J. Teevan**, S.T. Dumais, E. Horvitz. *Potential for Personalization.* ACM Transactions on Computer-Human Interaction (TOCHI) special issue on Data Mining for Understanding User Needs, 2009. (Best Search Marketing Paper)

16. **J. Teevan**. *How People Recall, Recognize, and Reuse Search Results.* ACM Transactions on Information Systems (TOIS) special issue on Keeping, Refinding, and Sharing Personal Information, 26(4), September 2008.

17. E. Cutrell, S.T. Dumais, **J. Teevan**. *Searching to Eliminate Personal Information Management.* Communications of the ACM (CACM), Special Issue on Personal Information Management, 49(1), January 2006.

18. D. Kelly **J. Teevan**. *Implicit Feedback for Inferring User Preference: A Bibliography*. SIGIR Forum, 37(2), 2003.

REFEREED CONFERENCE PAPERS

19. N. Salehi, **J. Teevan**, S.T. Iqbal, E. Kamar. *Communicating Context to the Crowd for Complex Writing Tasks*. In Proceedings of the 2017 ACM Conference on Computer Supported Cooperative Work (CSCW 2017), Portland, OR, February 2017.

20. J.Y. Kim, **J. Teevan**, N. Craswell. *Explicit In Situ User Feedback for Web Search Results.* In Proceedings of the 39th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2016), Pisa, Italy, July 2016.

21. **J. Teevan**, S.T. Iqbal, C. von Veh. *Supporting Collaborative Writing with Microtasks*. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2016), San Jose, CA, May 2016.

22. C.J. Cai, S.T. Iqbal, **J. Teevan**. *Chain Reactions: The Impact of Order on Microtask Chains.* In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2016), San Jose, CA, May 2016. (Best Paper Honorable Mention)

23. M. Nebeling, A. To, A. Guo, A.A. de Freitas, **J. Teevan**, S. Dow, J.P. Bigham. *WearWrite: Crowd-Assisted Writing from Smartwatches*. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2016), San Jose, CA, May 2016.

24. E. Agapie, **J. Teevan,** A. Monroy-Hernández. *Crowdsourcing in the Field: A Case Study Using Local Crowds for Event Reporting*. In Proceedings of the AAAI Conference on Human Computation and Crowdsourcing (HCOMP 2015), San Diego, CA, November 2015. (Best Paper)

25. M. Wen, N. Baym, O. Tamuz, **J. Teevan**, S.T. Dumais, A.T. Kalai. *OMG UR Funny! Computer-Aided Humor with an Application to Chat*. The Sixth International Conference on Computational Creativity (ICCC 2015), Park City, UT, June 2015.

26. J. Cheng, **J. Teevan**, S.T. Iqbal, M.S. Bernstein. *Break It Down: A Comparison of Macro- and Microtasks.* In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2015), Seoul, Korea, April 2015. (Best Paper Honorable Mention)

27. J. Cheng, **J. Teevan,** M.S. Bernstein. *Measuring Crowdsourcing Effort with Error-Time Curves*. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2015), Seoul, Korea, April 2015. (Best Paper Honorable Mention)

28. W. Jones, R. Capra, A. Diekema, **J. Teevan**, M.A. Pérez-Quiñones, J.D. Dinneen, B. Hemminger. *"For Telling" the Present: Using the Delphi Method to Understand Personal Information Management Practices.* In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2015), Seoul, Korea, April 2015.

29. P. Organisciak, **J. Teevan**, S.T. Dumais, R.C. Miller, A.T. Kalai. *A Crowd of Your Own: Crowdsourcing for On-Demand Personalization*. In Proceedings of the AAAI Conference on Human Computation and Crowdsourcing (HCOMP 2014), Pittsburgh, PA, November 2014. (Notable Paper)

30. A. Livne, V. Gokuladas, **J. Teevan**, S.T. Dumais, E. Adar. *CiteSight: Supporting Contextual Citation Recommendation Using Differential Search*. In Proceedings of the 37th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2014), Gold Coast, Australia, July 2014.

31. C.-J. Lee, **J. Teevan,** S. de la Chica. *Characterizing Multi-Click Behavior and the Risks and Opportunities of Changing Results during Use*. In Proceedings of the 37th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2014), Gold Coast, Australia, July 2014.

32. C. Eickhoff, **J. Teevan**, R.W. White, S.T. Dumais. *Lessons from the Journey: A Query Log Analysis of Within-Session Learning*. In Proceedings of the Seventh ACM International Conference on Web Search and Data Mining (WSDM 2014), New York, NY, February 2014.

33. W.S. Lasecki, **Jaime Teevan,** E. Kamar. *Information Extraction and Manipulation Threats in Crowd-Powered Systems*. In Proceedings of the 2014 ACM Conference on Computer Supported Cooperative Work (CSCW 2014), Baltimore, MD, February 2014.

34. A. Oeldorf-Hirsch, B. Hecht, M.R. Morris, **J. Teevan,** D. Gergle. *To Search or to Ask: The Routing of Information Needs Between Traditional Search Engines and Social Networks*. In Proceedings of the 2014 ACM Conference on Computer Supported Cooperative Work (CSCW 2014), Baltimore, MD, February 2014.

35. J.Y. Kim, M. Cramer, **J. Teevan,** D. Lagun. *Understanding How People Interact with Web Search Results that Change in Real-Time Using Implicit Feedback*. In Proceedings of the ACM International Conference on Information and Knowledge Management (CIKM 2013), Burlingame, CA, October 2013.

36. **J. Teevan**, K. Collins-Thompson, R.W. White, S.T. Dumais, Y. Kim. *Slow Search: Information Retrieval without Time Constraints*. In Proceedings of the Annual Symposium on Human-Computer Interaction and Information Retrieval (HCIR 2013), Vancouver, BC, October 2013.

37. M. Böhmer, T.S. Saponas, **J. Teevan**. *Smartphone Use Does Not Have to Be Rude: Making Phones a Collaborative Presence in Meetings*. In Proceedings of the 15th Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCI 2013), Munich, Germany, August 2013.

38. J.-W. Jeong, M.R. Morris, **J. Teevan**, D.J. Liebling. *A Crowd-Powered Socially Embedded Search Engine*. In Proceedings of the Seventh International AAAI Conference on Weblogs and Social Media (ICWSM 2013), Boston, MA, July 2013.

39. S. Kairam, M.R. Morris, **J. Teevan**, D.J. Liebling, S.T. Dumais. *Leveraging Social Media to Support Search over Trending Events*. In Proceedings of the Seventh International AAAI Conference on Weblogs and Social Media (ICWSM 2013), Boston, MA, July 2013. (Best Paper Honorable Mention)

40. E. Adar, Desney S. Tan, **J. Teevan**. *Benevolent Deception in Human Computer Interaction*. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2013), Paris, France, May 2013. (Best Paper Honorable Mention)

41. **J. Teevan**, Alexander Hehmeyer. *Understanding How the Projection of Availability State Impacts the Reception Incoming Communication*. In Proceedings of the 2013 ACM Conference on Computer Supported Cooperative Work (CSCW 2013), San Antonio, TX, February 2013. (Best Paper Nominee)

42. **J. Teevan**, D.J. Liebling, A. Paradiso, C. Garcia Jurado Suarez, C. von Veh, D. Gehring. *Displaying Mobile Feedback during a Presentation.* In Proceedings of the 14th Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCI 2012), San Francisco, CA, September 2012.

43. B. Hecht, **J. Teevan**, M.R. Morris, D.J. Liebling. *SearchBuddies: Bringing Search Engines into the Conversation.* In Proceedings of the Sixth International AAAI Conference on Weblogs and Social Media (ICWSM 2012), Dublin, Ireland, June 2012.

44. K. Radinsky, K.M. Svore, S.T. Dumais, **J. Teevan**, E. Horvitz, A. Bocharov. *Modeling and Predicting Behavioral Dynamics on the Web.* In Proceedings of the 21st International World Wide Web Conference (WWW 2012), Lyon, France, April 2012.

45. M.S. Bernstein, **J. Teevan**, S.T. Dumais, D.J. Liebling, E. Horvitz. *Direct Answers for Search Queries in the Long Tail*. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2012), Austin, TX, May 2012. (Honorable Mention)

46. S. Bateman, **J. Teevan**, R.W. White. *The Search Dashboard: Changing How People Search Using a Reflective Interface.* In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2012), Austin, TX, May 2012.

47. S. Amini, A.J. Bernheim Brush, J. Krumm, **J. Teevan**, A. Karlson. *Trajectory-Aware Mobile Search.* In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2012), Austin, TX, May 2012.

48. **J. Teevan**, A. Karlson, S. Amini, A.J. Bernheim Brush, J. Krumm. *Understanding the Importance of Location, Time, and People in Mobile Local Search Behavior*. In Proceedings of 13th Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCI 2011), Stockholm, Sweden, August 2011.

49. A. Kotov, P.N. Bennett, R.W. White, S.T. Dumais, **J. Teevan**. *Modeling and Analysis of Cross-Session Search Tasks*. In Proceedings of the 34th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2011), Beijing, China, July 2011.

50. J. Yang, M.R. Morris, **J. Teevan**, L.A. Adamic, M.S. Ackerman. *Culture Matters: A Survey Study of Social Q&A Behavior*. In Proceedings of the Fifth International AAAI Conference on Weblogs and Social Media (ICWSM 2011), Barcelona, Spain, July 2011.

51. L. Chilton, **J. Teevan**. *Addressing Information Needs Directly in the Search Result Page*. In Proceedings of the 20th International World Wide Web Conference (WWW 2011), Hyderabad, India, March 2011.

52. **J. Teevan**, D. Ramage, M.R. Morris. *#TwitterSearch: A Comparison of Microblog Search and Web Search*. In Proceedings of the Fourth ACM International Conference on Web Search and Data Mining (WSDM 2011), Hong Kong, China, February 2011.

53. **J. Teevan**, D.J. Liebling, G. Ravichandran Geetha. *Understanding and Predicting Personal Navigation*. In Proceedings of the Fourth ACM International Conference on Web Search and Data Mining (WSDM 2011), Hong Kong, China, February 2011.

54. A. Kulkarni, **J. Teevan**, K.M. Svore, S.T. Dumais. *Understanding Temporal Query Dynamics*. In Proceedings of the Fourth ACM International Conference on Web Search and Data Mining (WSDM 2011), Hong Kong, China, February 2011.

55. **J. Teevan**, S.T. Dumais, D.J. Liebling. *A Longitudinal Study of How Highlighting Web Content Change Affects People's Web Interactions*. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2010), Atlanta, GA, April 2010 (Note). (Best Paper)

56. M.R. Morris, **J. Teevan,** K. Panovich. *What Do People Ask Their Social Networks, and Why? A Survey Study of Status Message Q&A Behavior*. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2010), Atlanta, GA, April 2010.

57. S.K. Tyler, **J. Teevan**. *Large Scale Query Log Analysis of Re-Finding.* In the Proceedings of the Third ACM International Conference on Web Search and Data Mining (WSDM '10), New York, NY, February 2010. (Best Paper Nominee)

58. P. André, m.c. schraefel, **J. Teevan,** S.T. Dumais. *Discovery is Never by Chance: Designing for (Un)Serendipity*. In Proceedings of the 7th ACM Creativity and Cognition Conference (CC 2009), Berkeley, CA, October 2009.

59. **J. Teevan**, S.T. Dumais, D.J. Liebling, R. Hughes. *Changing How People View Changes on the Web*. In Proceedings of the 22nd Annual ACM Symposium on User Interface Software and Technology (UIST 2009), Victoria, BC, October 2009.

60. E. Adar, **J. Teevan**, S.T. Dumais. *Resonance on the Web: Web Dynamics and Revisitation Patterns*. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2009), Boston, MA, April 2009.

61. **J. Teevan**, E. Cutrell, D. Fisher, S.M. Drucker, G. Ramos, P. André, C. Hu. *Visual Snippets: Summarizing Web Pages for Search and Revisitation.* In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2009), Boston, MA, April 2009.

62. P. André, **J. Teevan**, S.T. Dumais. *From X-Rays to Silly Putty via Uranus: Serendipity and its Role in Web Search*. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2009), Boston, MA, April 2009 (Note).

63. **J. Teevan**, M.R. Morris, S. Bush. *Discovering and Using Groups to Improve Personalized Search*. In Proceedings of the Second ACM International Conference on Web Search and Data Mining (WSDM 2009), Barcelona, Spain, February 2009.

64. E. Adar, **J. Teevan**, S.T. Dumais, J.L. Elsas. *The Web Changes Everything: Understanding the Dynamics of Web Content*. In Proceedings of the Second ACM International Conference on Web Search and Data Mining (WSDM 2009), Barcelona, Spain, February 2009 (Best Student Paper).

65. R.W. White, S.T. Dumais, **J. Teevan**. *Characterizing the Influence of Domain Expertise on Web Search Behavior*. In Proceedings of the Second ACM International Conference on Web Search and Data Mining (WSDM 2009), Barcelona, Spain, February 2009.

66. M.R. Morris, **J. Teevan,** S. Bush. *Enhancing Collaborative Web Search with Personalization: Groupization, Smart Splitting, and Group Hit-Highlighting.* In Proceedings of the 2008 ACM Conference on Computer Supported Cooperative Work (CSCW 2008), San Diego, CA, November 2008 (Note).

67. **J. Teevan**, S.T. Dumais, D.J. Liebling. *To Personalize or Not to Personalize: Modeling Queries with Variation in User Intent.* In Proceedings of the 31th Annual ACM Conference on Research and Development in Information Retrieval (SIGIR 2008), Singapore, July 2008.

68. E. Adar, **J. Teevan,** S.T. Dumais. *Large Scale Analysis of Web Revisitation Patterns.* In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2008), Florence, Italy, April 2008 (Best Paper).

69. **J. Teevan**. *"Where'd it Go?": How People Ask After Lost Web Information.* In Proceedings of the Annual Meeting of the American Society for Information Science and Technology (ASIST 2007), Milwaukee, WI, October 2007.

70. **J. Teevan**. *The Re:Search Engine: Simultaneous Support for Finding and Re-Finding*. In Proceedings of the 20th Annual ACM Symposium on User Interface Software and Technology (UIST 2007), Newport, RI, October 2007.

71. **J. Teevan**, E. Adar, R. Jones, M. Potts. *Information Re-Retrieval: Repeat Queries in Yahoo's Logs.* In Proceedings of the 30th Annual ACM Conference on Research and Development in Information Retrieval (SIGIR 2007), Amsterdam, The Netherlands, July 2007.

72. **J. Teevan**, S.T. Dumais, E. Horvitz. *Personalizing Search via Automated Analysis of Interests and Activities.* In Proceedings of the 28th Annual ACM Conference on Research and Development in Information Retrieval (SIGIR 2005), Salvador, Brazil, August 2005.

73. **J. Teevan**, C.J. Alvarado, M.S. Ackerman, D.R. Karger. *The Perfect Search Engine is Not Enough: A Study of Orienteering Behavior in Directed Search*. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2004), Vienna, Austria, April 2004.

74. J.D.M. Rennie, L. Shi, **J. Teevan**, D.R. Karger. *Tackling the Poor Assumptions of Naive Bayes Text Classifiers*. In Proceedings of the Twentieth International Conference on Machine Learning (ICML 2003), Washington, D.C., August 2003.

75. **J. Teevan**, D.R. Karger. *Empirical Development of an Exponential Probabilistic Model for Text Retrieval: Using Textual Analysis to Build a Better Model*. In Proceedings of the 26th Annual ACM Conference on Research and Development in Information Retrieval (SIGIR 2003), Toronto, Canada, July 2003.

REFEREED POSTERS

76. D. Metaxa-Kakavouli, G. Rusak, **J. Teevan**, M.S. Bernstein. *The Web Is Flat: The Inflation of Uncommon Experiences Online*. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2016), San Jose, CA, May 2016. (Best Paper)

77. M. Nebeling, A. Guo, A. To, S. Dow, **J. Teevan**, J.P. Bigham. *WearWrite: Orchestrating the Crowd to Complete Complex Tasks from Wearables*. In Proceedings of the 28th ACM User Interface Software and Technology Symposium (UIST 2015), Charlotte, NC, November 2015 (Demo).

78. **J. Teevan**, D.J. Libeling, W.S. Lasecki. *Selfsourcing Personal Tasks*. In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2014), Toronto, Canada, April 2014.

79. **J. Teevan**, M.R. Morris, S. Azenkot. *Using Physical Signaling to Support Collaborative Mobile Search*. In Proceedings of the 2014 ACM Conference on Computer Supported Cooperative Work (CSCW 2014), Baltimore, MD, February 2014.

80. P. Organisciak, **J. Teevan**, S.T. Dumais, R.C. Miller, A.T. Kalai. *Personalized Human Computation*. In Proceedings of the Conference on Human Computation & Crowdsourcing (HCOMP 2013), Palm Springs, CA, November 2013.

81. M. Kato, R.W. White, **J. Teevan**, S.T. Dumais. *Clarifications and Question Specificity in Synchronous Social Q&A.* In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2013), Paris, France, May 2013.

82. K.M. Svore, **J. Teevan**, S.T. Dumais, A. Kulkarni. *Creating Temporally Dynamic Web Search Snippets*. In Proceedings of the 35th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2012), Portland, Oregon, August 2012.

83. **J. Teevan**, M.R. Morris, K. Panovich. *Factors Affecting Response Quantity, Quality and Speed in Questions Asked via Social Network Status Messages*. In Proceedings of the AAAI Conference on Weblogs and Social Media (ICWSM 2011), Barcelona, Spain, July 2011.

84. M.R. Morris, **J. Teevan,** K. Panovich. *A Comparison of Information Seeking Using Search Engines and Social Networks*. In Proceedings of the Fourth International AAAI Conference on Weblogs and Social Media (ICWSM 2010), Washington D.C., May 2010.

85. **J. Teevan**, S.T. Dumais, Z. Gutt. *Challenges for Supporting Faceted Search in Large, Heterogeneous Corpora like the Web*. In Proceedings of the Second Workshop on Human-Computer Interaction and Information Retrieval (HCIR 2008), Redmond, WA, October 2008.

86. R.W. White, S.T. Dumais, **J. Teevan**. *How Medical Expertise Influences Web Search Interaction.* In Proceedings of the 31th Annual ACM Conference on Research and Development in Information Retrieval (SIGIR 2008), Singapore, July 2008.

87. **J. Teevan**, S.T. Dumais, E. Horvitz. *Characterizing the Value of Personalizing Search.* In Proceedings of the 30th Annual ACM Conference on Research and Development in Information Retrieval (SIGIR 2007), Amsterdam, The Netherlands, July 2007.

88. **J. Teevan**, E. Adar, R. Jones, M. Potts. *History Repeats Itself: Repeat Queries in Yahoo's Logs.* In Proceedings of the 29th Annual ACM Conference on Research and Development in Information Retrieval (SIGIR 2006), Seattle, WA, August 2006.

89. **J. Teevan**. *How People Recall Search Result Lists.* In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2006), Montreal, Canada, April 2006.

90. **J. Teevan**. *Displaying Dynamic Information*. In Proceedings of the ACM CHI 2001 Conference on Human Factors in Computing Systems (CHI 2001), Seattle, WA, April 2001.

WORKSHOP ORGANIZER

91. **J. Teevan**, S.T. Iqbal, C.J. Cai, J.P. Bigham, M.S. Bernstein, E.M. Gerber. *Productivity Decomposed: Getting Big Things Done with Little Microtasks*. The ACM Conference on Human Factors in Computing Systems (CHI 2016), San Jose, CA, May 2016. (Position: *Selfsourced Writing*)

92. W. Jones, C. Marshall, V. Bellotti, R. Capra, J.D. Dinneen, G. Mark, K. Moffatt, **J. Teevan**, M. van Kleek. *Personal Information Management (PIM 2016): For Richer, for Poorer, in Sickness or in Health... The Long-Term Management of Personal Information.* The ACM Conference on Human Factors in Computing Systems (CHI 2016), San Jose, CA, May 2016.

93. R. Capra, K. Hawkey, W. Jones, M.A. Pérez-Quiñones, **J. Teevan**. *Personal Information Management (PIM 2013).* The Annual Meeting of the American Society for Information Science & Technology (ASIST 2013), Montreal, Quebec, November 2013.

94. S.T. Dumais, G. Olson, **J. Teevan**. *HCIC 2013: Data, Data, Data*. Human Computer Interaction Consortium (HCIC 2013), Pajaro Dunes, CA, June 2013.

95. M.S. Ackerman, L.A. Adamic, N. Ellison, D. Gergle, B. Hecht, C. Lampe, M.R. Morris, **J. Teevan**. *Social Media Question Asking*. The ACM Conference on Computer Supported Cooperative Work (CSCW 2013), San Antonio, TX, February 2013.

96. M. Böhmer, E.W. de Luca, A. Said, **J. Teevan**. *3rd Workshop on Context-awareness in Retrieval and Recommendation (CaRR 2013).* The Sixth ACM International Conference on Web Search and Data Mining (WSDM 2013), Rome, Italy, February 2013.

97. V. Murdock, **J. Teevan**. *Unconventional WSDM: Working Group on Gender Diversity.* The Sixth ACM International Conference on Web Search and Data Mining (WSDM 2013), Rome, Italy, February 2013.

98. K. Church, **J. Teevan**, M. Jones. *Mobility and Web Behavior*. The 14th Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCI 2012), San Francisco, CA, September 2012.

99. R. Capra, **J. Teevan**. *Personal Information Management (PIM) 2012*. The ACM Conference on Computer Supported Cooperative Work (CSCW 2012), Seattle, WA, November 2009.

100. D. Elsweiler, G.J.F. Jones, L. Kelly, **J. Teevan**. *Desktop Search: Understanding, Supporting, and Evaluating Personal Data Search*. The 33rd Annual ACM Conference on Research and Development in Information Retrieval (SIGIR 2010), Geneva, Switzerland, July 2010. [Workshop report published in SIGIR Forum, 44(2), 2010.]

101. D. Barreau, **J. Teevan**, J. Gwizdka. *Personal Information Management (PIM) Workshop 2009.* The Annual Meeting of the American Society for Information Science & Technology (JASIST 2009). Vancouver, British Columbia, November 2009.

102. N.J. Belkin, R. Bierig, G. Buscher, L. van Elst, J. Gwizdka, J. Jose, **J. Teevan**. *Understanding the User: Logging and Interpreting User Interactions in Information Search and Retrieval*. The 32nd Annual ACM Conference on Research and Development in Information Retrieval (SIGIR 2009), Boston, MA, July 2009. [Workshop report published in SIGIR Forum, 43(2), 2009.]

103. **J. Teevan**, W. Jones. *The Disappearing Desktop (PIM 2008).* The ACM Conference on Human Factors in Computing Systems (CHI 2008), Florence, Italy, April 2008. [Workshop report published in SIGIR Forum, 42(2), 2008.]

104. E. Amitay, G.C. Murray, **J. Teevan**. *Query Log Analysis: Social and Technological Challenges.* The 16th International World Wide Web Conference (WWW 2007), Banf, Canada, May 2007. [Workshop report published in SIGIR Forum, 41(2), 2007.]

WORKSHOP PARTICIPANT

105. P. Organisciak, **J. Teevan**, S.T. Dumais, R.C. Miller, A.T. Kalai. *Matching and Grokking: Approaches to Personalized Crowdsourcing*. In Proceedings of the International Joint Conferences on Artificial Intelligence (IJCAI 2015), Buenos Aires, Argentina, July 2015. (Best Papers From Sister Conferences Track)

106. H.J. Wang, A. Moshchuk, M. Gamon, S.T. Iqbal, E.T. Brown, A. Kapoor, C. Meek, E. Chen, Y. Tian, **J. Teevan**, M. Czerwinski, S.T. Dumais. *The Activity Platform*. In Proceedings of the USENIX 15th Workshop on Hot Topics in Operating Systems (HotOS XV), Kartause Ittingen, Switzerland, May 2015.

107. W.S. Lasecki, **J. Teevan**, E. Kamar. *The Cost of Asking Crowd Workers to Behave Maliciously.* In Proceedings of the AAMAS 2015 Workshop on Human-Agent Interaction Design and Models (HAIDM 2015), Istanbul, Turkey, May 2015.

108. W.S. Lasecki, M. Gordon, **J. Teevan**, E. Kamar, J.P. Bigham. *Preserving Privacy in Crowd-Powered Systems*. In Proceedings of the AAMAS 2015 Workshop on Human-Agent Interaction Design and Models (HAIDM 2015), Istanbul, Turkey, May 2015.

109. R. Capra, A. Diriye, **J. Teevan**. *Summary Support for Search Results, Sessions, and Tasks*. NSF Task-Based Information Search Systems Workshop, Chapel Hill, NC, March 2013.

110. A. Livne, E. Adar, **J. Teevan,** S.T. Dumais. *Predicting Citation Counts Using Text and Graph Mining*. In Proceedings of the iConference 2013 Workshop on Computational Scientometrics: Theory and Applications, Fort Worth, TX, February 2013.

111. M.R. Morris, **J. Teevan**. *Understanding Groups' Properties as a Means of Improving Collaborative Search Systems.* In Proceedings of the Joint Conference on Digital Libraries (JCDL 2008) Workshop on Collaborative Information Retrieval, Pittsburgh, PA, June 2008.

112. **J. Teevan**. *Maintaining Consistency without Stagnation during Exploratory Search.* In Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2007) Workshop on Exploratory Search and HCI.

113. **J. Teevan**, S.T. Dumais, E. Horvitz. *Beyond the Commons: Investigating the Value of Personalizing Web Search.* In Proceedings of Workshop on New Technologies for Personalized Information Access (PIA 2005), Edinburgh, Scotland, UK, July 2005.

114. **J. Teevan**, N.J. Belkin. *Don't Drop the Ball: Re-Finding Personal Information*. The PIM Workshop, an NSF Sponsored Invitational Workshop of Personal Information Management, Seattle, WA, January 2005. (Poster: *The Re:Search Engine: Helping People Return to Information on the Web*)

115. D.R. Karger, **J. Teevan**. *Go to the Source: Capturing User Preferences at the Desktop*. In Proceedings of the ACM Conference on Research and Development in Information Retrieval (SIGIR 2003) Workshop on Implicit Measures of User Interests and Preferences, Toronto, Canada, July 2003.

116. **J. Teevan**. *Automatic Directory Gatherer*. In Proceedings of the 21st Annual ACM Conference on Research and Development in Information Retrieval (SIGIR 1998) Workshop on Hypertext IR for the Web, Melbourne, Australia, August 1998.

### TECHNICAL REPORTS AND INVITED ARTICLES

117. N. Greer, **J. Teevan**, S.T. Iqbal. *An Introduction to Technological Support for Writing*. MSR-TR-2016-01, January 2016.

118. M. Nebeling, A. Guo, K. Murray, A. Tostengard, A. Giannopoulos, M. Mihajlov, S. Dow, **J. Teevan**, J.P. Bigham. *WearWrite: Orchestrating the Crowd to Complete Complex Tasks from Wearables (We Wrote This Paper on a Watch)*. arXiv:1508.02982, July 2015.

119. S.K. Tyler, **J. Teevan**, P. Bailey, S. de la Chica, N. Dandekar. *Large Scale Log Analysis of Individuals' Domain Preferences in Web Search*. MSR-TR-2015-048, June 2015.

120. **J. Teevan**. *Family Friendly Conferences*. ACM-W Connections, January 2014.

121. Y. Kim, K. Collins-Thompson, **J. Teevan**. *Crowdsourcing for Robustness in Web Search*. NIST Special Publication: TREC, November 2013.

122. **J. Teevan**, M.R. Morris, K. Panovich. *"Does Anyone Know How to Get Good Answers?" How Social Network Questions Shape Replies*. MSR-TR-2013-062, 2013

123. **J. Teevan**. *How People Re-find Information When the Web Changes*. MIT AIM-2004-012, 2004.

124. C.J. Alvarado, **J. Teevan**, M.S. Ackerman, D.R. Karger. *Surviving the Information Explosion: How People Find Their Electronic Information*. MIT AIM-2003-006, 2003.

## PUBLIC PATENTS

### ISSUED

**J. Teevan**, S.T. Dumais, M.S. Bernstein, E. Horvitz, M.R. Morris, J.-W. Jeong, D.J. Liebling. *Providing Crowdsourced Answers to Information Needs Presented by Search Engine and Social Networking Application Users*. #9,424,354, 2016.

**J. Teevan**, S.T. Dumais, D.J. Liebling, R. Hughes. *Identifying Changes for Online Documents*. #9,330,191, 2016.

R.W. White, S.T. Dumais, **J. Teevan**. *Domain Expertise Determination*. #9,268,864, 2016.

K. Radinsky, S.T. Dumais, K.M. Svore, **J. Teevan**, E. Horvitz. *Time-Aware Ranking Adapted to a Search Engine Application*. #9,244,931, 2016.

A.J. Bernheim Brush, J. Krumm, S. Amini, A. Karlson, **J. Teevan**, B. Priyantha. *Mobile Search Based on Predicted Location*. #9,134,137, 2015.

E. Adar, **J. Teevan**, S.T. Dumais, D.J. Liebling. *Relating Web Page Change with Revisitation Patterns*. #9,069,872, 2015.

R.W. White, S.T. Dumais, **J. Teevan**. *Domain Expertise Determination*. #8,930,357, January 2015.

**J. Teevan**, S.T. Dumais, G. Ravinchandran Geetha, S.K. Tyler. *Personalized Navigation Using a Search Engine*. #8,799,280, 2014.

**J. Teevan**, S.T. Dumais, D.J. Liebling. *Document Representation Transitioning*. #8,584,011, 2013.

R.W. White, S.T. Dumais, **J. Teevan**. *Domain Expertise Determination*. #8,402,024, 2013.

M.R. Morris, **J. Teevan**, J.W. Mickens, S. Amershi. *Using Related Users' Data to Enhance Web Search*. #8,244,721, 2012.

R.W. White, S.T. Dumais, **J. Teevan**. *Domain Expertise Determination*. #8,122,021, 2012.

E. Adar, **J. Teevan**, S.T. Dumais, D.J. Liebling. *Relating Web Page Change with Revisitation Patterns*. #8,078,974, 2011.

PENDING

R.W. White, S.T. Dumais, **J. Teevan**. *Domain Expertise Determination*. Filed September 2016.

**J. Teevan**, S.T. Dumais, D.J. Liebling, R. Hughes. *Identifying Changes for Online Documents.* Filed July 2016.

E. Kiciman, P.N. Bennett, **J. Teevan**, S.T. Dumais. *Modeling Actions, Consequences and Goal Achievement from Social Media and Other Digital Traces*. Filed June 2016.

K. Radinsky, S.T. Dumais, K.M. Svore, **J. Teevan,** E. Horvitz. *Time-Aware Ranking Adapted to a Search Engine Application*. Filed April 2016.

A.J. Bernheim Brush, J. Krumm, S. Amini, A. Karlson, **J. Teevan,** B. Priyantha. *Mobile Search Based on Predicted Location*. Filed November 2015.

R.W. White, S.T. Dumais, **J. Teevan**. *Domain Expertise Determination*. Filed March 2015.

S. Azenkot, M.R. Morris, **J. Teevan,** D.J. Liebling. *Collaborative Mobile Interaction*. Filed June 2013.

K. Radinsky, S.T. Dumais, K.M. Svore, **J. Teevan,** E. Horvitz. *Time-Aware Ranking Adapted to a Search Engine Application*. Filed April 2013.

**J. Teevan**, S.T. Dumais, M.S. Bernstein, E. Horvitz, M.R. Morris, J.-W. Jeong, D.J. Liebling. *Providing Crowdsourced Answers to Information Needs Presented by Search Engine and Social Networking Application Users*. Filed March 2013.

**J. Teevan**, C. Garcia Jurado Suarez, D.J. Liebling, A. Paradiso, C. von Veh, D. Gehring, J. St. George, A. Carbary, G. Jancke. *Interactive Presentations*. Filed Nov 2012.

R.W. White, S.T. Dumais, **J. Teevan**. *Domain Expertise Determination*. Filed March 2013.

A.J. Bernheim Brush, J. Krumm, S. Amini, A. Karlson, **J. Teevan**, B. Priyantha. *Mobile Search Based on Predicted Location*. Filed June 2012.

E. Adar, **J. Teevan**, S.T. Dumais, D.J. Liebling. *Relating Web Page Change with Revisitation Patterns.* Filed February 2012.

**J. Teevan**, S.T. Dumais, D.J. Liebling. *Document Representation Transitioning.* Filed December 2011.

M.R. Morris, **J. Teevan**, B. Hecht, D.J. Liebling. *Designating Automated Agents as Friends in a Social Network Service.* Filed June 2011.

J. Teevan, S.T. Dumais, G. Ravinchandran Geetha, S.K. Tyler. *Personalized Navigation Using a Search Engine*. Filed May 2010.

R.W. White, S.T. Dumais, **J. Teevan**. *Domain Expertise Determination*. Filed May 2010.

M.R. Morris, **J. Teevan**, K. Panovich, A. Bala, J. Garcia, S.T. Dumais, E. Horvitz. *Integrating a Search Service with a Social Network Resource*. Filed April 2010.

R.W. White, S.T. Dumais, **J. Teevan**. *Domain Expertise Determination*. Filed April 2010.

**J. Teevan**, S.T. Dumais, D.J. Liebling, R. Hughes. *Identifying Changes for Online Documents.* Filed June 2009.

D. Fisher, **J. Teevan**, S.M. Drucker, E. Cutrell, G.A. Ramos, J. Pitt, P. André. *Visual Summarization of Web Pages.* Filed September 2008.

E. Adar, **J. Teevan**, S.T. Dumais, D.J. Liebling. *Relating Web Page Change with Revisitation Patterns.* Filed June 2008.

E. Adar, **J. Teevan**, S.T. Dumais, D.J. Liebling. *Using Web Revisitation Patterns to Support Web Interaction.* Filed June 2008.

**J. Teevan**, S.T. Dumais, E. Horvitz, D.J. Liebling. *Using Variation in User Interest to Enhance the Search Experience.* Filed June 2008.

M.R. Morris, **J. Teevan**, J.W. Mickens, S. Amershi. *Using Related Users' Data to Enhance Web Search.* Filed February 2008.

**J. Teevan**, S.T. Dumais, E. Horvitz. *Systems, Methods, and Interfaces for Providing Personalized Search and Information Access.* Filed October 2004.

# PRESENTATIONS

### KEYNOTES PRESENTATIONS

1.  **J. Teevan**. *Search, Re-Search*. The 39th European Conference on Information Retrieval (ECIR 2017), Aberdeen, Scotland, April 2017.

2.  **J. Teevan**. *Slow Search: Improving Information Retrieval by Including People in the Process*. The 24th ACM International Conference on Information and Knowledge Management (CIKM 2015), Melbourne, Australia, October 2015.

3.  **J. Teevan**. *The Complicated Task of Making Search Simple*. The 23rd Conference on User Modelling, Adaptation and Personalization (UMAP 2015), Dublin, Ireland, July 2015.

4.  **J. Teevan**. *The Web Changes Everything*. The Michigan Institute for Data Science 2014 Symposium (MINDS 2014), Ann Arbor, MI, April 2014.

5.  **J. Teevan**. *Does Anyone Have a Question?* TEDxUChicago, Chicago, IL, April 2012.

6.  **J. Teevan**. *The Web Changes Everything: How Dynamic Content Affects the Way People Find Online*. The Third ACM International Conference on Web Science, Koblenz, Germany, June 2011.

7.  **J. Teevan**. *Using Large Scale Log Analysis to Understand Human Behavior.* The Annual Meeting of the Journal of Information Technology & Politics (JITP 2011), Seattle, WA, May 2011.

### INVITED TALKS

8.  **J. Teevan**. *Microproductivity: Getting Big Things Done with Little Microtasks*. Workshop on the Mathematical Foundations of Human Computation at AAAI Conference on Human Computation and Crowdsourcing (HCOMP 2016), Austin, TX, November 2016; Microsoft Research Faculty Summit, Redmond, WA, July 2016; University of California, San Diego (Design@Large Speaker Series), San Diego, CA, October 2016.

9.  **J. Teevan**. *Slow Search: Improving Information Retrieval Using Human Assistance*. Stanford University (Human-Computer Interaction Seminar), Stanford, CA, May 2016; Northwestern University (Technology and Social Behavior Speaker Series), Evanston, IL, October 2015; University of Illinois at Urbana-Champaign (HCI Seminar), Urbana-Champaign, IL, August 2015.

10. **J. Teevan**. *View From the Top: Microsoft Researcher Jaime Teevan.* MIT Club of Puget Sound. March 2016.

11. **J. Teevan**. *The Web Changes Everything*. Rutgers, New Brunswick, NJ, April 2014.

12. **J. Teevan**. *Slow Search: Improving Information Retrieval by Including People in the Search Process*. Carnegie Mellon University Crowdsourcing Lunch Seminar, Pittsburgh, PA, October 2013.

13. W.S. Lasecki, E. Kamar, **J. Teevan**. *Raising an Army: Attacking Crowd Systems.* CrowdConf 2013, San Francisco, CA, October 2013.

14. **J. Teevan.** *Using Large Scale Log Analysis to Understand Human Behavior.* University of Washington dub, Seattle, WA, January 2013.

15. **J. Teevan.** *Using Mobile Phones to Augment Face-to-Face Social Interaction*. University of Michigan MISC, Ann Arbor, MI, November 2012.

16. **J. Teevan**. *Does Anyone Want to Learn How to Get Their Questions Answered?* University of Washington, Seattle, WA, October 2011.

17. **J. Teevan**. *The Web Changes Everything: How Dynamic Content Affects the Way People Find Online*. Stanford University, Stanford, CA, December 2009; Massachusetts Institute of Technology, Cambridge, MA, April 2009.

18. **J. Teevan**. *Using the Past to Inform Our Future Information Interactions*. University of Washington, Seattle, WA, June 2009.

19. **J. Teevan**, S.T. Dumais. *Creating a Search Experience That Satisfies You*. Microsoft Search Summit, Seattle, WA, June 2009.

20. **J. Teevan**. *Helping People Find Information Better.* Greater Boston Chapter / ACM and Boston IEEE Computer Society, Cambridge, MA, April 2005.

21. **J. Teevan**. *Personalizing Web Search: Uncommon Responses to Common Queries.* Palo Alto Research Center (PARC), Palo Alto, CA, October 2004; Yahoo!, Sunnyvale, CA, October 2004; MIT CSAIL Student Seminar, Cambridge, MA, October 2004.

22. **J. Teevan**. *Personalizing Web Search*. Microsoft Research, Redmond, WA, May 2004.

23. **J. Teevan**. *The Perfect Search Engine is Not Enough*. University of Washington iSchool, Seattle, WA, April 2004.

24. **J. Teevan**. *Surviving the Information Explosion: How People Find Their Electronic Information*. IBM Watson Research Center, Cambridge, MA, June 2003.

25. **J. Teevan**, C.J. Alvarado. *Surviving the Information Explosion*. MIT AI Lab Student Seminar, Cambridge, MA, November 2001.

26. **J. Teevan**. *Improving Information Retrieval with Textual Analysis: Bayesian Models and Beyond*. MIT EECS Masterworks, Cambridge, MA, April 2001.

COURSES, TUTORIALS, AND GUEST LECTURES

27. J**. Teevan**. *Using Large Scale Log Analysis to Understand Human Behavior.* University of Washington, Seattle, WA, November 2016. (*INFO 470: Research Methods in Informatics*. Instructor: Prof. J. Wobbrock)

28. S. Bae, M. Tappen, **J. Teevan**, W. Roush. *Faculty Forum Online, Alumni Edition: Industry or Academia?* MIT Alumni Associate Infinite Connection, March 2016.

29. **J. Teevan**. *Fireside: Jaime Teevan on Failure*. University of Washington, Seattle, WA, November 2015. (INSC 570, Research Design. Instructor: Prof. J. Wobbrock.)

30. D.M. Russell, Ed Chi, Marti Hearst, M.R. Morris, **J. Teevan**. *Design for Searching and Finding*. ACM Conference on Human Factors in Computing Systems (CHI 2015), Seoul, Korea, April 2015.

31. **J. Teevan**. *Using Large Scale Log Analysis to Understand Human Behavior*. University of North Carolina, Chapel Hill, NC, January 2015. (Instructor: Prof. D. Kelly.)

32. **J. Teevan**. *Evidence from Behavior*. University of Maryland, College Park, MD, October 2014. (INST 734: Information Retrieval Systems. Instructor: Prof. D. Oard.)

33. D. Kelly, F. Radlinski, **J. Teevan**. *Choices and Constraints: Research Goals and Approaches in Information Retrieval*. The International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2014), Gold Coast, Australia, July 2014.

34. **J. Teevan**, M.R. Morris, T.S. Saponas. *Mobile Support for Face-to-Face Social Interaction*. Human Computer Interaction Consortium (HCIC 2014), Pajaro Dunes, CA, June 2014.

35. M.R. Morris, **J. Teevan**. *Exploring the Complementary Roles of Social Networks and Search Engines*. Human Computer Interaction Consortium (HCIC 2012), Asilomar, CA, June 2012.

36. **J. Teevan**. *Finding and Re-Finding Personal Information*. University of Washington, Seattle, WA, May 2012. (*INFX 571: The Future of PIM*. Instructor: Prof. W. Jones.)

37. **J. Teevan**. *The Use of Context in Search.* University of Washington, Seattle, WA, November 2011. (*INFO 320: Information Needs, Searching, and Presentation*. Instructor: Prof. W. Jones)

38. S.T. Dumais, R. Jeffries, D.M. Russell, D. Tang, **J. Teevan**. *Designing and Analyzing Large Scale Logs Studies*. Course at the ACM Conference on Human Factors in Computing Systems (CHI '11), Vancouver, BC, May 2011.

39. **J. Teevan**. *Large Scale Log Analysis.* University of Washington, Seattle, WA, January 2011. (*CSE 510: Advanced Topics in Human-Computer Interaction*. Instructor: Prof. J. Fogarty.)

40. S.T. Dumais, R. Jeffries, D.M. Russell, D. Tang, **J. Teevan**. *Design of Large Scale Log Analysis Studies: A Short Tutorial*. Tutorial at the Human Computer Interaction Consortium (HCIC 2010), Fraser, CO, February 2010.

41. **J. Teevan**. *Personalizing Search.* University of Washington, Seattle, WA, May 2009. (*CSE 454: Advanced Internet Systems*. Instructor: Prof. D. Weld)

42. **J. Teevan**. *Finding and Re-Finding Personal Information.* University of Washington, Seattle, WA, April 2008. (*INSC598, Personal Information Management*. Instructor: Prof. W. Jones])

43. **J. Teevan**. *Personalization and Search.* University of California, Berkeley, CA, November 2007. (*i141: Search Engines: Technology, Society, and Business*. Instructor: Prof. M. Hearst)

44. **J. Teevan**. *Re-finding!* Franklin W. Olin College of Engineering, Needham, MA, May 2005. (*ENGR3220, Human Factors and Interface Design*. Instructor: Prof. L. Andreas Stein)

PANELS

45. R. Craft, R. Raanani, K. Snyder, **J. Teevan**, G. Ritter. *Machine Learning Wins in Targeted Domains*. Emergence Capital 3rd Annual Industry Cloud Forum, October 2016.

46. S. Bae, M. Tappen, **J. Teevan**, W. Roush. *Faculty Forum Online, Alumni Edition: Industry or Academia?* MIT Alumni Association Infinite Connection, March 2016

47. P. Lopez, **J. Teevan**. *Building Your Professional Persona*. The CRA-W Career Mentoring Workshop at the Grace Hopper Conference (GHC 2014), Phoenix, AZ, October 2014.

48. H. Rushmeier, **J. Teevan**. *Publishing Your Research*. The CRA-W Career Mentoring Workshop at the Grace Hopper Conference (GHC 2013), Minneapolis, MN, October 2013.

49. C. Lampe, L. Cheng, M.R. Morris. *Social Search*. Microsoft Research Faculty Summit, Redmond, WA, July 2012 (Moderator).

50. J. Gwizdka, N.J. Belkin, L. Freund, S. Gauch, **J. Teevan**. *Multiple Facets of Personalization*. The Annual Meeting of the American Society for Information Science and Technology (ASIST '09), Vancouver, British Columbia, November 2009.

51. D. Barreau, **J. Teevan**. *Shared Personal Space: Meeting the Needs of Multiple Users and Multiple Purposes.* The Annual Meeting of the American Society for Information Science and Technology (ASIST '09), Vancouver, British Columbia, November 2009 (Moderator).

52. **J. Teevan**, I. Marenzi, J. Pickens. *Collaborative Search*. The 32nd Annual ACM Conference on Research and Development in Information Retrieval (SIGIR 2009 Workshop on Search in Social Media (SSM 2009), Boston, MA, July 2009.

53. J. Mankoff, **J. Teevan**, B.B. Bederson, G.D. Abowd. *Real Life and Real Work: Real Experiences Negotiating the Competing Needs of Illness, Disability, Children, and Work.* ACM Conference on Human Factors in Computing Systems (CHI '09), Boston, MA, April 2009.

54. J.V. Boettcher, P. McQuesten, **J. Teevan,** B. Vilic. *Personal Information Management (PIM) with Mobile Devices*. Campus Technology, Boston, MA, August 2006.

55. W. Jones, M. Czerwinski, **J. Teevan**, C. Plaisant, T.P. Moran, A. Dix. *The Challenge of Personal Information Management.* Interact 2005, Rome, Italy, September 2005.

## PROFESSIONAL ACTIVITIES

Program Committee Chair, Conference on Human Information Interaction & Retrieval (CHIIR), 2016.
Panels Chair, Conference on Human Factors in Computing Systems (CHI), 2016.
Member, Microsoft Research Diversity & Inclusion Career Development Committee, 2016 – present.
Industry Chair, Conference on Research and Development in Information Retrieval (SIGIR), 2015.
Doctoral Consortium Chair, Conference on Human Factors in Computing Systems (CHI), 2015.
Organizer, Microsoft Research Gender Diversity Lecture Series, 2015 – present.
Governing Board, Human Computer Interaction Consortium (HCIC), 2014 – present.
General Chair, Conference on Web Search and Data Mining (WSDM), 2012.
Associate Editor, ACM Transactions on Information Systems (TOIS), 2011 – 2014.
Founder and Organizer, Human Computer Interaction Seminar Series, MIT, CSAIL, 2003 – 2006.
Institute Representative, Faculty Committee on the Library System, MIT, 2003 – 2005.
Graduate Student Council Representative, Massachusetts Institute of Technology, 2002 – 2003.

REVIEWING

Senior Program Committee, CHI, HCOMP, SIGIR, WSDM.
Reviewer, AAAI, ASIST, CACM, CHI, CIKM, CSCW, ECIR, HCI, HCIR, ICWSM, IiiX, IP&M, MobileHCI, SIGIR, TKDE, TOCHI, TOIS, TWeb, UIST, Web Science, WSDM, WWW, etc.

## MENTORSHIP

DOCTORAL COMMITTEE MEMBER

Peter Organisciak, University of Illinois at Urbana-Champaign, 2015 (advisor: Miles Efron)
Erik Choi, Rutgers, School of Communication and Information, 2014 (advisor: Chirag Shah)

INTERNS

Nathan Hahn, Carnegie Mellon University, 2016 (with Iqbal)
Rhema Linder, Texas A&M University, 2015, 2016 (with Iqbal)
Victoria Zayats, University of Washington, 2016 (with Iqbal, Toutanova)
Carrie J. Cai, Massachusetts Institute of Technology, 2015 (with Iqbal)
Nick Greer, University of Arizona, 2015 (with Iqbal, Paradiso)
Niloufar Salehi, Stanford University, 2015 (with Kamar, Iqbal)
Ke Tran, University of Amsterdam, 2015 (with Toutanova, Amershi)
Rajan Vaish, University of California, Santa Barbara, 2015 (with Monroy-Hernández)
Justin Cheng, Stanford University, 2014
Mona Haraty, University of British Columbia, 2014 (with Iqbal, Wang)
Carsten Eickhoff, Delft University of Technology, 2013 (with Dumais, White)
Yubin Kim, Carnegie Mellon University, 2013 (with Collins-Thompson)
Walter S. Lasecki, University of Rochester, 2013 (with Kamar)
Chia-Jung Lee, University of Massachusetts, Amherst, 2013 (with de la Chica)
Peter Organisciak, University of Illinois, 2013 (with Kalai, Dumais)
Shiri Azenkot, University of Washington, 2012 (with Morris)
Sanjay Kairam, Stanford University, 2012 (with Dumais, Morris)
Jin-Woo Jeong, Hanyang University, 2012 (with Morris)
Matthias Böhmer, Saarland University, 2012 (with Saponas)
Makoto Kato, Kyoto University, 2011 (with Dumais, White)
Michael S. Bernstein, Massachusetts Institute of Technology, 2011 (with Dumais, Horvitz)
Kira Radinsky, Technion, the Israeli Institute of Technology, 2011 (with Dumais, Svore)
Scott Bateman, University of Saskatchewan, 2011 (with White)
Sarah Tyler, University of California, Santa Cruz, 2009, 2011 (with Bailey, de la Chica)
Shahriya Amini, Carnegie Mellon University, 2010 (with Brush, Karlson, Krumm)
Lydia Chilton, University of Washington, 2010
Brent Hecht, Northwestern University, 2010 (with Morris)
Alex Kotov, University of Illinois Urbana-Champaign, 2010 (with Bennett, Dumais, White)
Anagha Kulkarni, Carnegie Mellon University, 2010 (with Dumais, Svore)
Daniel Ramage, Stanford University, 2009 (with Dumais, Morris)
Jon Elsas, Carnegie Mellon University, 2009 (with Dumais, Morris)
Katrina Panovich, Massachusetts Institute of Technology, 2009 (with Morris)
Paul André, University of Southampton, 2008 (with Dumais)
Eytan Adar, University of Washington, 2007 (with Dumais)

MENTORSHIP PROGRAMS

Organizer, MSR Labs Career Conversations Mentoring Program, Microsoft Research, 2016.
Doctoral Consortium Mentor, WSDM 2014, 2016, SIGIR 2015, CHI 2015, CHIIR 2016.
Reviewer Mentor, CSCW 2015, 2016.
Mentor, Corp R&D Mentoring Ring, Microsoft, 2012 – 2013.
Mentor, Microsoft Research Women's Graduate Scholarship, 2012 – 2013.

## MEDIA

P. Dunn. *Revolutionizing Information Work with Smarter Search Engines*. MIT Technology Review, January/February 2016.

J. Kaiser. *CIKM: "Slow Search with People" Highlights Welcoming Keynote*. Research News, 18 October 2015.

D. Heaven. *Computer Comedian Suggests Pics to Make Your Online Chat Funnier*. New Scientist, 29 June 2015.

L. Vanderkam. *Women with Big Jobs and Big Families: Balancing Really Isn't That Hard*. Fortune, 6 June 2015.

*Featured Alum: Jaime Teevan, PhD '07*. MIT EECS Connector, Spring 2015.

C. Baraniuk. *Press Me! The Buttons that Lie to You*. BBC, 17 April 2015.

K. Hill. *Tech Companies Are Sending Your Secrets to Crowdsourced Armies of Low-Paid Workers*. Fusion, 31 March 2015.

H. Hodson. *Online Crowd Can Guess What You Want to Watch or Buy*. New Scientist (2898), 2 October 2014.

*Jaime Teevan Wins the Borg Early Career Award*. CRA-W Newsletter, Summer - Fall 2014.

R. Knies. *Researcher Teevan Wins Borg Early Career Award*. Inside Microsoft Research, 23 April 2014.

*Profiles on Women in Computing: Jaime Teevan, Senior Researcher*. Microsoft Research Profiles of Women in Computing, 11 April 2013.

*Presentations from Women in Computing: Jaime Teevan on Social Media Question Asking*. Microsoft Research Profiles of Women in Computing, 11 April 2013.

K. Starr. *How to Not Find What You're Looking For*. Scientific American Guest Blog, 20 September 2012.

L. Sullivan. *Microsoft Releases Predictive Behavior Research*. MediaPost, 9 May 2012.

R. Knies. *A Hybrid Approach to Direct Search Answers.* Inside Microsoft Research, 8 May 2012.

J. Jackson. *ACM CHI: More Search Could Be Crowdsourced.* PC World, 7 May 2012.

J. Chang. *Why I Work for Microsoft Research*. Inside Microsoft Research, 26 September 2011.

E. Naone. *Making Bad Search Results History*. MIT Technology Review, 9 February 2011.

J. Chang. *CHI 2010 Highlights Diversity*. Microsoft Research Feature, 12 April 2010.

*Young Microsoft Innovators Cited by MIT Magazine*. Microsoft Press Pass, September 2009.

K. Kleiner. *Using Personal Information to Improve Search Results*. TR35 2009 Young Innovator, MIT Technology Review, August 2009.

S. Wietz and J. Teevan. *The Changing Web: Effects on Searches*. Microsoft Bing, 29 May 2009.

E. Pain. *Academia or Industry? Finding the Right Fit*. Science Careers, 22 May 2009.

R. Lemos. *Microsoft Searches for Group Advantage*. MIT Technology Review, 30 January 2009.

L. Chittaro. *The Disappearing Desktop: An Interview with Jaime Teevan (Microsoft) and William Jones (Univ. Washington).* Ile Sole 24 Ore, 6 April 2008.

A. Zelenka. *Who Will Own the Search Experience?* GigaOM, 18 October 2007.

M. Slatalla. *A Narrow Window into the Future*. The New York Times, 26 April 2007.

C. Biever. *Your Very Own Personal Search Engine.* New Scientist (2514), 27 August 2005.

J. Gordon. *Web Search Gets Personal.* Future Tense (broadcast on NPR), 26 August 2005.

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