EYTAN ADAR

University of Michigan
4368 North Quad
105 S. State St.
Ann Arbor, MI 48109

eadar@umich.edu
eytan@alum.mit.edu
http://www.cond.org
734-647-8028

Education

University of Washington Seattle, WA
PhD in Computer Science and Engineering December 2009
Master of Science in Computer Science of Engineering April 2007
Thesis: Temporal Informatics of the WWW
Advisor: Daniel Weld (Committee: S. Dumais, J. Fogarty, M. Balazinska, E. Efthimiadis)

Massachusetts Institute of Technology Cambridge, MA
Master of Engineering in Electrical Engineering and Computer Science May 1998
Thesis: "Hybrid-Search and Storage of Semi-structured Information",
Advisors: David R. Karger and Lynn Andrea Stein

Bachelor of Science, Computer Science May 1997
Thesis: "Haystack: A Personal, Intelligent, Indexing System",
Advisors: David R. Karger and Lynn Andrea Stein

Professional Experience

University of Michigan, School of Information & Ann Arbor, MI
Computer Science and Engineering
Associate Professor (with Tenure) September 2014—Present
Assistant Professor September 2009 – September 2014

University of Washington, CSE Seattle, WA
Visiting Faculty August 2017—August 2018

Adobe Research Seattle, WA
Visiting Researcher August 2017—August 2018

Microsoft Research Cambridge, MA & Redmond, WA
Consulting Researcher (MSR Redmond) July 2013
Consulting Researcher (MSR New England) July 2011

University of Washington, CSE Seattle, WA
Graduate Researcher September 2005 — 2009

Microsoft Research Redmond, WA
Intern/Consultant, ASI Group April 2007 — June 2008

Information Dynamics Lab., Hewlett-Packard Palo Alto, CA
Member of Research Staff February 2001 — September 2005

Internet Ecologies Area, Palo Alto, CA
Xerox Palo Alto Research Center (PARC) March 2000 — February 2001
Member of Research Staff

Outride Inc. (Xerox PARC spin-off, acquired by Google) — Palo Alto, CA
Co-founder, Interim VP Business Development — November 1999 — March 2000

Quantitative Content Analysis, — Palo Alto, CA
Xerox Palo Alto Research Center (PARC) — July 1998 — November 1999
Member of Research Staff

Project Haystack, — Cambridge, MA
Laboratory for Computer Science & Artificial Intelligence — January 1996 — June 1998
Lab, MIT
Undergraduate & Graduate Researcher (Advisors: David Karger & Lynn Andrea Stein)

Library 2000, — Cambridge, MA
Laboratory for Computer Science, MIT — October 1993 — November 1995
Undergraduate Researcher (Advisor: Jerome Saltzer)

Additional projects

- *MIT Office for Facilities Management Systems (Consultant)*
- *Agency.com (Consultant)*
- *CDMe (Co-founder, CTO)*
- *Trilogy/Conquer (Summer Intern, Consultant)*
- *Anadigics Inc. (Intern)*

Fellowships and Awards

- Best Paper Award, VIS 2022 (for [4])
- Best Paper Award, IUI 2021 (for [16])
- Honorable Mention Award, DIS 2020 (for [18]
- Sigma Xi, Full Member, 2020
- Best Paper Award, CHI 2020 (for [19])
- Best Paper Award, CHI 2019 (for [22])
- ACM Distinguished Member for Contributions to Computing, 2018
- Best Paper Award, ICWSM 2018 (for [26])
- Michael D. Cohen Outstanding Service Award, UMSI, 2016
- Best Paper Award, ICML 2016 Workshop on Visualization for Deep Learning (for [118])
- Best Paper Nominee, WSDM 2016 (for [36]))
- Honorable Mention, CHI 2013 (for [47])
- Honorable Mention, InfoVis 2011 (for [87])
- 10-years Most Influential Paper Award, WI-IAT 2011 (for [64])
- Finalist, Microsoft Faculty Fellowship, 2011
- Kavli Fellow, National Academy of Sciences, 2010
- Best Student Paper, WSDM 2009 (for [57])
- Best Paper Award, CHI 2008 (for [60])
- NSF Graduate Research Fellowship, 2006-2009
- ComputerWorld Horizon Awards for HP Labs Tycoon, (team leads: K. Lai & B. Huberman), 2006
- ARCS Fellowship, 2005-2008
- Departmental Fellowship, University of Washington, CSE, 2005-2006
- Team Excellence in Science and Technology, Xerox PARC, 1999
- Anna Pogosyants UROP Award, MIT, 1997

Courses Taught

University of Michigan
- SI710, Introduction to HCI Research (W24)
- SI649/EECS548, Information Visualization (W10, F10, F11, F12, F13, W14, F14, W15-two sections, F15- two sections, F16-two sections (co-instructor), F18-two sections, F19-two sections, F20-two sections, F21-two sections, F22-two sections, F23-two sections)
- SIADS522 Information Visualization 1 (F19, W20, F20, W22, W23)
- SIADS622 Information Visualization 2 (W21, F21, W22, F22, W23)
- SI370, Exploratory Data Analysis (F15,W17)
- SI608 (previously SI508), Networks (F11,W13)
- SI749 Information Visualization, PhD course (W10, F10, F11)
- SI694, Advanced Project and Social Computing Design (W10, W11, W12)
- SI508/SI708/CMPLX608, Networks (F11)
- Big Data Summer Institute, 2015, 2016, 2019 (invited lectures)

University of Washington
- CSE454 (as TA) – Advanced Internet and Web Services (F07);
- CSE590V (Course Instructor) – Research in CS (W07, S09)

Grants & Other Funding

Federal Grants and Contracts
- Co-PI: EAGER: DCL: SaTC: Enabling Interdisciplinary Collaboration: Adapting Economic Games to Personalize Privacy and Security Nudges, $300k, 2022-2024. REU Supplement: $16k, 2023.
- Co-PI: COVID-19 RAPID: COVID-19 Information Visualizations: A RAPID Proposal, $200k, 2020-2021.
- PI: IIS: CHS: Small: Using Learning Objectives for Visualization Design, $500k, 2018-2021. REU Supplement: $16k, 2019.
- Co-I: Department of Education: Navigating Scientific and Statistical Reasoning in Adolescence, $1.4M, 2017-2021.
- Co-I, NIH: How Does Automated Record Linkage Affect Inferences about Population Health?, 2017-2019, $426K.
- Co-I, RIDIR: Longitudinal Intergenerational Family Electronic Micro-Database (LIFE-M), 2015-2020, PI: Martha Bailey, $2.1M, School of Information portion: $54,081
- Co-PI, EAGER: Collaborative: Design, Perception, and Action - Engineering Information Give-Away, 2015-2017, $224k
- PI, III: Small: Collaborative Research: Automatically Generating Contextually-Relevant Visualizations, 2014-2017, $379k
- Co-I, NCRN-MN: Linking Surveys to the World: Administrative Data, the Web, and Beyond. Michigan Node of the NSF-Census Research Network, 2011-2016, $3.26M ($330K, School of Information portion)
- PI, Network Analysis of Emerging Scientific and Technological Innovations – IARPA Fuse, 2011-2015, $824k (UM Portion)
- Co-PI, Google, MTogether: A Living Lab for Social Media Research., Jan. 2013, $500k, additional funding ($25k) from Facebook.

University Grants
- PI, MCubed, University of Michigan Internal Award: Sept. 2012, $60k; August 2019, $60k; March 2020, $15k

Corporate Gifts
- Co-Recipient, Microsoft, Codes of Generative Conduct: Collaboratively Authoring and Testing Policies to Govern LLMs, 2023, $50k
- PI, Adobe Research, $6.2K (Jan. 2013), $7k (Dec. 2012), $7k (Sep. 2012), $9k (Sep. 2014), $20k (Nov. 2014), $9k (Jan. 2016), $7k (Mar 2016)
- PI, Long Now Search, Yahoo! Research, 2011, $15k
- PI, Microsoft, Temporal Dynamics of Scientific Disciplines 2011, $70k
- PI, Microsoft, Measuring Web Content Interest, 2010 $10k
- PI, Query by Example on the Temporal Web, Google Research Award, 2010, $50k
- PI, Vinegar, Microsoft Accelerating Search in Academic Research Award, 2006, $50k

Organizing Committees

- Program Co-Chair UIST'22
- Steering Committee, ICWSM, 2007-2020 (conference co-founder)
- Co-organizer, Pedagogy of Data Visualization Workshop, IEEE Vis'16, Oct. 2016
- Tutorial Chair, Web Search and Data Mining (WSDM'15), February 2015
- Co-General Chair, International Conference on Weblogs and Social Media (ICWSM'14), June 2014
- Organizing Committee, iConference Social Media Expo, iConference 2013
- Conference Co-Chair, Web Search and Data Mining 2012 (WSDM'12), February 2012
- Conference Chair, 2nd Int. Conference on Weblogs and Social Media (ICWSM'08), March 2008
- Conference Co-Chair, Int. Conference on Weblogs and Social Media (ICWSM'07), March 2007
- Workshop co-organizer, 1st, 2nd , and 3rd Workshop on the Weblogging Ecosystem (@WWW'04-WWW'06), May 2004, 2005, 2006

Program Committees (alphabetical)

AAAI

- PC: AAAI'10 (July 2010), AAAI'08 (July 2008)

CHI

- AC: CH'24 (May 2024), CHI'21 (Apr. 2021), CHI'20 (Apr. 2020), CHI'18 (Apr. 2018) CHI'17 (May 2017), CHI'14 (May 2014), CHI'12 (May 2012), CHI'11 (April 2011)

CIKM

- PC: CIKM'08 (October 2008), CIKM'99 (November 1999)
- PC, Politics, Elections and Data Workshop (@CIKM'13), October 2013
- PC, Search and Social Media (SSM) Workshop, (@CIKM'08), October 2008.

ICWSM

- SPC: ICWSM'19 (June 2019), ICWSM'18 (June 2018), ICWSM'17 (May 2017), ICWSM'16 (May 2016)
- PC: ICWSM'13 (July 2013), ICWSM'11 (July 2011), ICWSM'10 (May 2010)
- Best Paper Committee: ICWSM'13 (July 2013)
- 10-year Most Influential Paper Committee: ICWSM'18 (June 2018)

IEEE Vis

- SPC: Vis'23 (short papers, Oct. 2023), Vis'21 (Oct. 2021), VIS'20 (Oct. 2020)

SIGIR

- SPC: SIGIR'21 (July 2021), SIGIR'19 (July 2018), SIGIR'18 (July 2018)
- PC: SIGIR'13 (July 2013), SIGIR'10 (July 2010), SIGIR'09 (July 2009)
- Workshop Program Committee, SIGIR'15 (July 2015)
- Poster Session PC: SIGIR'12 (August 2012), SIGIR'09 (July 2009)
- PC, Workshop on Time-aware search (in 2014: Workshop on Temporal, Social and Spatially-aware Information Access): @SIGIR'14 (July'14), @SIGIR'13 (August 2013), @SIGIR'12 (August 2012)
- PC, Enriching Information Retrieval, (@SIGIR'11), July, 2011
- PC, Web N-Gram Workshop (@SIGIR'10), July 2010
- PC, 2nd Search and Social Media Workshop (@SIGIR'09), July 2009

UIST

- AC: UIST'15 (November 2015)

WSDM

- SPC: WSDM'19—Outstanding SPC Award, WSDM'18, WSDM'17, WSDM'15 (February 2015) – Outstanding Meta-Reviewer Award
- PC: WSDM'14 (February 2014), WSDM'13 (February 2013), WSDM'11 (February 2011)
- Best Paper Committee: WSDM'12 (February 2012), WSDM'11 (February 2011)
- PC, Workshop on Web Search Click Data (@WSDM'09), February 2009

WWW/WebConf
- PC: WebConf'19 (May 2019), WWW'11 (March 2011), WWW'10 (April 2010), WWW'09 (April 2009), WWW'08 (April 2008), WWW'06 (May 2006).
- PC, Poster Committee, WWW'05 (May 2005)
- PhD Symposium PC: WWW'12 (April 2012), WWW'04 (May 2004)
- PC, Workshop on Temporal Web Analytics (March 2011, April 2012, May 2013, April 2014, April 2017, April 2018, April 2019, April 2020, April 2021)
- PC, Workshop on End User Programming for the WWW (@WWW'10), April 2010
- PC, Query Log Analysis Workshop (@WWW'07), May 2007
- PC, Collaborative Web Tagging Workshop (@WWW'06), May 2006

Other
- PC, Workshop on Data Science with Human in the Loop (DaSH, at KDD'21)
- PC, Int. Conference on Computational Social Science, IC2S2 2018, July 2018; IC2S2 2020, July 2020
- SPC, IJCAI 2016, Special Track on AI and the Web, July, 2016
- PC, Int. Conference on Computational Social Science, IC2S2 2015, June 2015
- SPC, SocInfo'14, November 2014
- PC, Workshop on Interaction and Exchange in Social Media, DYAD@SocInfo'14, November 2014
- PC, WebDB'14 (Workshop@SIGMOD), June 2014
- PC, JCDL'12, June 2012
- PC, Databases and Social Networks (DBSocial @SIGMOD), May 2012
- PC, Workshop on Social Media Analytics (@KDD'10), August 2010
- PC, COLING'10, IR & QA Track, August 2010
- PC, Modeling, Managing, and Mining of Evolving Soc. Nets. (@ICDE'09), March 2009
- PC, ICWE'06, July 2006.

Additional Professional Activities
- Grant reviews (panel and ad hoc)
  - NSF Panel (CHS 2023, 2020; GRFP, 2016, 2020; III, 2023, 2019, 2018, 2017×2, 2011; HCC, 2012)
  - Israel Science Foundation, 2014, 2015
  - NWO Physical Sciences Division, Netherlands, 2013
  - U.S.-Israel Binational Science Foundation, 2013
  - Grant proposal reviewer, Fundação para a Ciência ea Tecnologia (FCT), Portugal, 2003
- NSF CPATH Advisory Panel for Duke University, Revitalizing CS Education, 2007-2010.
- CCC AI Roadmap Participant, 2019
- Session Chair, CHI'16, CHI'14, CHI'12, WSDM'11, CHI'09, CIKM'99
- Ad hoc conference and journal reviews including: WWW, CSCW, CHI, TOIT, TOCHI, IEEE TSE, Pervasive, IEEE InfoVis, VAST, UIST, JASIST, HICSS, SIMPRA, JCMC, Economics of P2P, IEEE TWEB, CSUR, Social Networks, Computers & Graphics, J. Web Semantics, Internet Mathematics, PLOS One

University Service

- Design Science Executive Committee, 2018-present
- Advisory Board, Center for Research on Learning and Technology (CRLT), 2021-2023
- Chair, School of Information Faculty Search Committee, 2014-2015, 2015-2016, 2016-2017 (co-chair)
- Member, School of Information PhD Committee 2010-2013, 2021-2022
- Masters of Data Science Committee, 2020-2021
- Barbour Scholarship and Rackham Fellowship Committee, 2018-2021
- MIDAS Fellowship Committee, 2019-2021
- Online program committee, UMSI, 2019-2020
- Member, Advisory Committee for the Graduate Certificate Program in Spatial Analysis, 2014-2016
- Member, School of Information, Dean's Advisory Committee, 2015—2016
- Member, School of Information Dean Search Committee, 2015-2016.
- Member, School of Information Undergraduate Committee, 2013-2014
- Member, School of Information Faculty Search Committee, 2009-2010, 2012-2017, 2018-2019, 2023-2024
- Member, SEAS Faculty Search Committee, 2018-2019
- Co-organizer, Co-founder, Michigan Data Sciences (MIDAS), 2010-2015
- Faculty coordinator, HCI/Social Computing Specialization, School of Information, 2010-2017

Publications, Talks, and Patents

Conferences

1. Chung, John Joon Young and Eytan Adar, "PromptPaint: Steering Text-to-Image Generation Through Paint Medium-like Interactions," UIST'23, Oct. 29-Nov. 1, 2023.

2. Chung, John Joon Young and Eytan Adar, "Artinter: AI-powered Boundary Objects for Commissioning Visual Arts," DIS'23, Jul. 10-14, 2023.

3. Adar, Eytan and Elsie Lee-Robbins, "Roboviz: A Game-Centered Project for Information Visualization Education," VIS'22, Oct. 15-21, 2022.

4. Lee-Robbins, Elsie, and Eytan Adar, "Affective Learning Objectives for Communicative Visualizations," VIS'22, Oct. 15-21, 2022. (**Best Paper Award**)

5. Kaur, Harmanpreet, Eytan Adar, Eric Gilbert, and Cliff Lampe, "Sensible AI: Re-imagining Interpretability and Explainability using Sensemaking Theory," FAccT'22, June 21-24, 2022.

6. Chung, John, Licia He, Eytan Adar, "Artist Support Networks: Implications for Future Creativity Support Tools," DIS'22, June 13-17, 2002.

7. Subramonyam, Hariharan, Steven M. Drucker, and Eytan Adar, "Composites: A Tangible Interaction Paradigm for Visual Data Analysis in Design Practice," AVI'22, June 6-10, 2022.

8. Chung, John Joon Young, Wooseok Kim, Kang Min Yoo, Hwaran Lee, Eytan Adar, and Minsuk Chang, "TaleBrush: Sketching Stories with Generative Pretrained Language Models," CHI'22, April 30 – May 5, 2002.

9. Subramonyam, Hariharan, Jane Im, Colleen Seifert, and Eytan Adar, "Solving Separation-of-Concerns Problems in Collaborative Design of Human-AI Systems through Leaky Abstractions," CHI'22, April 30 – May 5, 2002.

10. Yan, Chuan, John Joon Young Chung, Yoon Kiheon, Yotam Gingold, Eytan Adar, and Sungsoo Ray Hong, "FlatMagic: Improving Webcomic Flat Colorization through AI-driven Design for Professionals," CHI'22, April 30 – May 5, 2002.

11. Cao, Yinying, Hariharan Subramonyam, and Eytan Adar, "VideoSticker: A Tool for Active Viewing and Visual Note-taking from Videos," IUI'22, March 21-25, 2022.

12. Lee-Robbins, Elsie, Shiqing He, and Eytan Adar, "Learning Objectives, Insights, and Assessments: How Specification Formats Impact Design," VIS'21, Oct. 24-29, 2021.

13. Zhang, Dongping, Eytan Adar, and Jessica Hullman, "Visualizing Uncertainty in Probabilistic Graphs with Network Hypothetical Outcome Plots (NetHOPs)," VIS'21, Oct. 24-29, 2021.

14. Chung, John, Licia He, Eytan Adar, "The Intersection of Users, Roles, Interactions, and Technologies in Creativity Support Tools," DIS'21, June 28-July 2, 2021.

15. Subramonyam, Hariharan, Colleen Seifert, Eytan Adar, "Towards a Process Model for Co-Creating AI Experiences," DIS'21, June 28-July 2, 2021.

16. Subramonyam, Hariharan, Colleen Seifert, Eytan Adar, "ProtoAI: Model-Informed Prototyping for AI-Powered Interfaces," IUI '21, April 13-17, 2021. (**Best Paper Award**)

17. Adar, Eytan and Elsie Lee, "Communicative Visualizations as a Learning Problem," IEEE Vis'20, October 20-23, 2020.

18. He, Licia and Eytan Adar, "Plotting with Thread: Fabricating Delicate Punch Needle Embroidery With X-Y Plotters," DIS'20, July 6-20, 2020. (**Honorable Mention Award**)

19. Subramonyam, Hariharan, Colleen Seifert, Priti Shah, Eytan Adar, "texSketch: Active Diagramming through Pen-and-Ink Annotations," CHI'20, Honolulu, HI, April 25-30. (**Best Paper Award**)

20. Collopy, Arianne X., Chengxi Li, Tianyi Liu, Adar, Eytan, Panos Y.Papalambros, "Coordination in Design Teams as a Lens to Identifying Team Roles," ICED'19, Delft, The Netherlands, Aug. 5-8, 2019.

21. Datta, Srayan, and Eytan Adar, "Extracting Inter-community Conflicts in Reddit," ICWSM'19, Munich, Germany, June 11-24, 2019.

22. Subramonyam, Hariharan, Steven M. Drucker, and Eytan Adar, "Affinity Lens: Data-Assisted Affinity Diagramming with Augmented Reality," CHI'19, Glasgow, UK, May 4-9, 2019 (**Best Paper Award**).

23. Kim, Yea-Seul, Mira Dontcheva, Eytan Adar, and Jessica Hullman, "Vocal Shortcuts for Creative Experts," CHI'19, Glasgow, UK, May 4-9, 2019.

24. Srinivasan, Arjun, Mira Dontcheva, Eytan Adar, and Seth Walker, "Discovering Natural Language Commands in Multimodal Interfaces," IUI'19, Los Angeles, USA March 16-20, 2019.

25. Subramonyam, Hariharan, Wilmot Li, Eytan Adar, and Mira Dontcheva, "TakeToons: Script-driven Performance Animation," UIST'18, Berlin, German, Oct. 14-17, 2018.

26. He, Shiqing, Allen Yilun Lin, Eytan Adar, and Brent Hecht, "The_Tower_of_Babel.jpg: Diversity of Visual Encyclopedic Knowledge Across Wikipedia Language Editions," ICWSM'18, Palo Alto, CA, June 25-28, 2018 (**Best Paper Award**).

27. Lin, Allen Yilun, Joshua Ford, Eytan Adar and Brent Hecht, "VizByWiki: Mining Data Visualizations from the Web to Enrich News Articles," WebConf'18, Lyon, France, April 23-27, 2018.

28. Rodin, Guy D., Eytan Adar, and Kira Radinsky, "Learning Word Relatedness over Time," EMNLP'17, Copenhagen, Denmark, Sep. 7-11, 2017.

29. Collopy, Arianne. X., Melissa T. Greene, Eytan Adar., and Panos Y. Papalambros, "Estimating the Impact of Systems Engineers on Systems Design Processes", Proceedings of the 21st International Conference on Engineering Design, Vancouver, British Columbia, Canada, Aug 21-Aug 25, 2017

30. Momeni , Elaheh, Reza Rawassizadeh and Eytan Adar, Leveraging Semantic Facets for Adaptive Ranking of Social Comments," ICMR '17, Bucharest, Romania, June 6-9, 2017.

31. Adar, Eytan, Carolyn Gearig, Ayshwarya Balasubramanian, Jessica Hullman, "PersaLog: Personalization of News Article Content," CHI'17, Denver, CO, May 6-11, 2017.

32. Kim, Yea-Seul, Jessica Hullman, Matthew Burgess, and Eytan Adar, "SimpleScience: Lexical Simplification of Scientific Terminology," EMNLP'16, Austin, TX, Nov. 1-5, 2016

33. Rong, Xin, Shiyan Yan, Steve Oney, Mira Dontcheva, Eytan Adar, "CodeMend: Exploratory Programming Assistant with Bimodal Embedding," UIST'16, Tokyo, Japan, Oct. 16-19, 2016.

34. Matthew Burgess, Eugenia Giraudy, Eytan Adar, "Prototype Synthesis for Model Laws," ACL'16, Berlin, Germany, August 7-12, 2016.

35. Chang, Daphne, Erin L. Krupka, Eytan Adar, and Alessandro Acquisti, "Engineering Information Disclosure: Norm Shaping Designs", CHI'16, San Jose, CA, May 7-12, 2016.

36. Adamic , Lada A., Thomas M. Lento, Eytan Adar and Pauline C. Ng, "Information Evolution in Social Networks," WSDM'16, San Francisco, CA, Feb. 22-25, 2016. (**Best Paper Nominee**, AR: 18%).

37. Rong , Xin, Zhe Chen, Qiaozhu Mei and Eytan Adar, "EgoSet: Exploiting Word Ego-networks and User-generated Ontology for Multifaceted Set Expansion," WSDM'16, San Francisco, CA, Feb. 22-25, 2016. (AR: 18%).

38. Gao, Tong, Mira Dontcheva, Eytan Adar, Zhicheng Liu, Karrie Karahalios, "DataTone: Managing Ambiguity in Natural Language Interfaces for Data Visualization," UIST'15, Charlotte, NC, Nov. 8-11, 2015 (AR: 24%).

39. Adar, Eytan and Srayan Datta, "Building a Scientific Hierarchy Database (SCHBase)," ACL'15, Beijing, China, July 26-31, 2015 (AR: 25%).

40. Carton, Samuel, Souneil Park, Nicole Zeffer, Eytan Adar, Qiaozhu Mei, Paul Resnick, "Audience Analysis for Competing Memes in Social Media," ICWSM'15, Oxford, UK, May 26-29, 2015 (AR: 20%).

41. Hullman, Jessica, Nicholas Diakopoulos, Elaheh Momeni, and Eytan Adar, "Content, Context, and Critique: Commenting on a Data Visualization Blog," CSCW'15, Vancouver, Mar. 14-18, 2015 (AR: 28%).

42. Adar, Eytan, Mira Dontcheva, Gierad Laput, "CommandSpace: Modeling the relationships between tasks, descriptions, and features," UIST'14, Honolulu, HI, Oct. 5-8, 2014 (AR: 22%).

43. Livne, Avishay, Vivek Gokuladas, Jaime Teevan, Susan Dumais, and Eytan Adar, "CiteSight: Supporting Contextual Citation Recommendation Using Differential Search," SIGIR'14, Gold Coast, Australia, July 6-11, 2014 (AR: 21%).

44. Gao, Tong, Jessica Hullman, Eytan Adar, Brent Hecht, and Nicholas Diakopoulos "NewsViews: An Automated Pipeline for Creating Custom Geovisualizations for News," CHI 2014, Toronto, Apr. 27-May 1, 2014 (AR: 23%).

45. Hullman, Jessica, Steven Drucker, Natalie Henry Riche, Bongshin Lee, Danyel Fisher, and Eytan Adar, "A Deeper Understanding of Sequence in Narrative Visualization," IEEE Vis 2013, Atlanta, GA, Oct. 13-18, 2013 (AR: 25%)

46. Burgess, Matthew, Alessandra Mazzia, Eytan Adar, and Michael Cafarella, "Leveraging Noisy Lists for Social Feed Ranking," ICWSM'13, Boston, MA, July 8-10, 2013 (AR: 20%)

47. Adar, Eytan, Desney Tan, and Jaime Teevan, "Benevolent Deception in Human Computer Interaction," CHI'13, Paris, Apr. 27 – May 2, 2013, **Best of CHI Honorable Mention** (AR: 20%)

48. Hullman, Jessica, Nicholas Diakopoulos, and Eytan Adar, "Contextifier: Automatic Generation of Messaged Visualizations," CHI'13, Paris, Apr. 27 – May 2, 2013 (AR: 20%)

49. Laput, Gierad, Mira Dontcheva, Gregg Wilensky, Walter Chang, Aseem Agarwala, Jason Linder, and Eytan Adar, "PixelTone: A Multimodal Interface for Image Editing," CHI'13, Paris, Apr. 27 – May 2, 2013 (AR:20%)

50. Laput, Gierad, Eytan Adar, Mira Dontcheva, and Wilmot Li, "Tutorial-based Interfaces for Cloud-enabled Applications," UIST'12, Boston, MA, Oct. 7-10, 2012. (AR: 21.5%)

51. Mazzia, Alessandra, Kristen LeFevre, and Eytan Adar, "The PViz Comprehension Tool for Social Network Privacy Settings," Symposium on Usability and Privacy and Security (SOUPS'12), Washington, DC, July 11-13. (AR: 21%)

52. Livne, Avishay, Matthew Simmons, Eytan Adar, Lada Adamic, "The Party is Over Here: Structure and Content in the 2010 Election," ICWSM'11, Barcelona, July 17-21, 2011. (AR: 19%)

53. Simmons, Matthew, Lada Adamic, Eytan Adar, "Memes Online: Extracted, Subtracted, Injected, and Recollected," ICWSM'11, Barcelona, July 17-21, 2011. (AR: 19%)

54. Hullman, Jessica, Eytan Adar, and Priti Shah, "The Impact of Social Information on Visual Judgments," CHI'11, Vancouver, Canada, May 7-12, 2011. (AR: 27%)

55. Adar, Eytan, Jaime Teevan, and Susan Dumais, "Resonance on the Web: Web Dynamics and Revisitation Patterns," CHI'09, Boston, MA, April 4-9, 2009. (AR: 25%)

56. Adar, Eytan, Michael Skinner, Daniel S. Weld, "Information Arbitrage in Multi-Lingual Wikipedia," WSDM'09, Barcelona, Spain, February 9-12, 2009. (AR: 17%)

57. Adar, Eytan, Jaime Teevan, Susan Dumais, Jonathan Elsas, "The Web Changes Everything: Understanding the Dynamics of Web Content," WSDM'09, Barcelona, Spain, February 9-12, 2009, winner **Best Student Paper Award.** (AR: 17%)

58. Adar, Eytan, Mira Dontcheva, James A. Fogarty, Daniel S. Weld, "Zoetrope: Interacting with the Ephemeral Web," UIST'08, Monterey, CA, October 19-22, 2008. (AR: 22%)

59. Weld, Daniel S., Fei Wu, Eytan Adar, Saleema Amershi, James Fogarty, Raphael Hoffmann, Kayur Patel and Michael Skinner "Intelligence in Wikipedia," AAAI'08, Chicago, IL, July 13-17, 2008. (AR: 24.2%)

60. Adar, Eytan, Jaime Teevan, and Susan Dumais, "Large Scale Analysis of Web Revisitation Patterns," CHI'08, April 5-10, 2008, Florence, Italy, winner **Best of CHI paper award**. (AR: 22%)

61. Teevan, Jaime, Eytan Adar, Rosie Jones, and Michael Potts, "Information Re-Retrieval: Repeat Queries in Yahoo's Logs," SIGIR'07, July 23-27, 2007, Amsterdam, Netherlands. (AR: 17%)

62. Adar, Eytan, Daniel S. Weld, Brian N. Bershad, Steven D. Gribble, "Why We Search? Visualizing and Predicting User Behavior," WWW'07, May 8-12, 2007, Banff, Canada. (AR: 15%)

63. Adar, Eytan, "GUESS: A Language and Interface for Graph Exploration," CHI'06, Montreal, Canada April 24-27, 2006. (AR: 24%)

64. Adar, Eytan, and Lada A. Adamic, "Tracking Information Epidemics in Blogspace," 2005 Conference on Web Intelligence, September 19-22, 2005, Compiegne, France, winner **10-years Most Influential Paper Award (2011).** (AR: 18%)

65. Lukose, Rajan, Eytan Adar, Joshua Tyler and Caesar Sengupta, "SHOCK: Communicating with Computational Messages and Automatic Private Profiles," WWW'03, May 20-24, 2003.

66. Adamic, Lada A., Dennis Wilkinson, Bernardo A. Huberman, and Eytan Adar, "A Literature Based Method for Identifying Gene-Disease Connections," IEEE Computer Society Bioinformatics (CSB) Conference, August, 2002.

67. Adamic, Lada A., and Eytan Adar, "You Are What you Link," WWW'01, Hong Kong, May 1-5, 2001. (AR: 20%)

68. Fass, Adam, Eric Bier, and Eytan Adar, "PicturePiper: Using a Re-configurable Pipeline to Find Images on the Web," UIST 2000, San Diego, CA, Nov. 5-8, 2000. (AR: 26%)

69. Maurer, Sebastian M., Eytan Adar, and Bernardo A. Huberman, "Competitive Dynamics of Web Sites," Computing in Economics and Finance 2000, Barcelona, Spain.

70. Huberman, Bernardo A., Tadd Hogg, Rajan Lukose, and Eytan Adar, "Increasing the Efficiency of Online Negotiations Without Revealing Information," Computing in Economics and Finance 2000, Barcelona, Spain.

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72. Adar, Eytan and Jeremy Hylton, "On-the-fly Hyperlink Creation for Page Images," Digital Libraries '95, Austin, TX, 1995.

Journal Articles

73. Adar, Eytan and Elsie Lee-Robbins, "Roboviz: A Game-Centered Project for Information Visualization Education," IEEE TVCG 29(1):268-277, Jan. 2023 (presented at VIS'22)

74. Lee-Robbins, Elsie, and Eytan Adar, "Affective Learning Objectives for Communicative Visualizations," IEEE TVCG 29(1):1-11, Jan. 2023 (presented at VIS'22) (**Best Paper Award**)

75. Zhang, Dongping, Eytan Adar, and Jessica Hullman, "Visualizing Uncertainty in Probabilistic Graphs with Network Hypothetical Outcome Plots (NetHOPs)," IEEE TVCG, 28(1):443-453, Jan. 2022 (presented at IEEE Vis'21)

76. Lee-Robbins, Elsie, Shiqing He, and Eytan Adar, "Learning Objectives, Insights, and Assessments: How Specification Formats Impact Design," IEEE TVCG, 28(1):676-685, Jan. 2022 (presented at IEEE Vis'21)

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79. Datta, Srayan, Eytan Adar, "A generative model for scientific concept hierarchies," *PLoS ONE* 13(2): e0193331, Feb. 23, 2018.

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81. Datta , Srayan, Chanda Phelan, and Eytan Adar, "Identifying Misaligned Inter-Group Links and Communities," to appear CSCW'18, published in. *Proc. ACM Hum.-Comput. Interact.* 1, CSCW, Article 37 (December 2017).

82. Shiqing He, Eytan Adar, "VizItCards: A Card Based Toolkit for Infovis Design Education," *IEEE TVCG*, 23(1):561-570, January 2017 (presented at IEEE Vis 2016)

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89. Huberman, Bernardo A., Eytan Adar, and Leslie R. Fine, "Valuating Privacy," *IEEE Security & Privacy*, 3(5):22-25, September/October, 2005 (also at the WEIS workshop).

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91. Adar, Eytan, "Drawing Crowds and Bit Welfare," *SIGEcom Exchanges*, 5(4):31-40, July 2005.

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Book Chapters

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103. Adar, Eytan "GUESS," in the *Encyclopedia of Social Networks and Mining* (ESNAM), Reda Alhajj and Jon Rokne (ed.), Springer-Verlag, 2014 (also in 2nd edition, 2018)

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Proceedings

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Workshops/Non-Archival Conferences

111. Chung, John Joon Young, Wooseok Kim, Kang Min Yoo, Hwaran Lee, Eytan Adar, and Minsuk Chang, "TaleBrush: Sketching Stories with Generative Pretrained Language Models," to appear, CHI'22 interactivity track.

112. John Joon Young Chung, Minsuk Chang, and Eytan Adar, "Workshop on Human-AI Co-Creation with Generative Models," Workshop on Human-AI Co-Creation with Generative Models (at IUI'22), Mar. 22, 2022.

113. Subramonyam, Hariharan, Colleen Seifert, and Eytan Adar, "How Can Human-Centered Design Shape Data-Centric AI?" Workshop on Human Centered AI (at NeurIPS'21), Dec. 13, 2021.

114. Murphy Laura R., Shanna R. Daly, Nina Makhlouf, Eytan Adar, Sophia Brueckner, Colleen M. Seifert, "Investigating engineering students' consideration of people during concept generation," American Society of Engineering Education 2021.

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116. Adar, Eytan, "Bounced Checks at the UI/AI Intersection," HCIC'18.

117. Subramonyam , Hariharan, Bongshin Lee, Sile O'Modhrain and Eytan Adar. "Data Dialog: Facilitating Collaborative Decision Making through Data-Driven Conversations," Workshop on Leveraging Patient-Generated Data for Collaborative Decision Making in Healthcare, Pervasive Health 2017, Barcelona, May 23-26, 2017.

118. Rong, Xin, and Eytan Adar, "Visual Tools for Debugging Neural Language Models," International Conference on Machine Learning (ICML) Workshop on Visualization for Deep Learning (2016), New York, June 23, 2016 (**Best Paper Award**)

119. Gearig, Carolyn, Eytan Adar, and Jessica Hullman, "Designing for Personalized Article Content," Computation and Journalism (C+J) 2015, Oct. 2-3, NY, NY.

120. Kim, Yae Sul, Jessica Hullman, and Eytan Adar, "DeScipher: A Text Simplification Tool for Science Journalism," Computation and Journalism (C+J) 2015, Oct. 2-3, NY, NY.

121. Livne, Avishay, Eytan Adar, Jaime Teevan, and Susan Dumais, "Predicting Citation Counts Using Text and Graph Mining," iConference 2013 Workshop on Computational Scientometrics: Theory and Applications, Dallas Fort Worth, TX, February 12, 2013.

122. Weld, Daniel S., Eytan Adar, Lydia Chilton, Raphael Hoffmann, Eric Horvitz, Mitchell Koch, James Landay, Chirstopher Lin, Mausam, "Personalized Online Education—A Crowdsourcing Challenge," 4th Human Computation Workshop (HCOMP'12), Toronto, Canada, July 22-23, 2012.

123. Mazzia, Alessandra, Kristen LeFevre, Eytan Adar, "A Tool for Policy Comprehension," CHI'11 Workshop on Privacy for a Networked World: Bridging Theory and Design, May 7, 2011.

124. Adar, Eytan, "Why I Hate Mechanical Turk Research (and Workshops)," CHI'11 Workshop on Crowdsourcing and Human Computation, May 8, 2011.

125. Adar, Eytan, Mira Dontcheva, James Fogarty, and Daniel S. Weld, "The Temporal Dimension in End-User Programming," Workshop on End-User Programming for the Web, CHI'09, Boston, MA, April 4-9, 2009.

126. Adar, Eytan, "User 4XXXXX9: Anonymizing Query Logs," Query Logs Workshop, WWW07, Banff, Canada, May 2007.

127. Huberman, Bernardo A., Eytan Adar, and Leslie R. Fine, "Valuating Privacy," Workshop on the Economics of Information Security, 2005, June 2005, Cambridge, MA.   (final version in *IEEE Security & Privacy*)

128. Adar, Eytan, Li Zhang, Lada A. Adamic, and Rajan M. Lukose, "Implicit Structure and the Dynamics of Blogspace," Workshop on the Weblogging Ecosystem, 13th International World Wide Web Conference, May 18th, 2004.

129. Maurer, Sebastian, Bernardo A. Huberman, and Eytan Adar, "Web Rings," International Workshop on Web Dynamics, 2001.

Posters and Demos

130. Zhe Chen, Michael Cafarella and Eytan Adar, "DiagramFlyer: A Search Engine for Data-Driven Diagrams," WWW'15, Florence, Italy, May 18-22, 2015.

131. Momeni, Elaheh, Simon Braendle, and Eytan Adar, "Adaptive Faceted Ranking for Social Media Comments," Demo Paper, ECIR'15, Vienna, Austria, March 29-April 2, 2015.

132. Gao, Tong, Jessica Hullman, Eytan Adar, Brent Hecht, and Nicholas Diakopoulos, "NewsViews: A System for Automatically Producing Contextualized Geovisualizations for News," demo presented at Tapestry Conference, Feb. 2014.

133. Adar, Eytan and Miryung Kim, "SoftGUESS: Visualization and Exploration of Code Clones in Context," Formal Demo, ICSE 2007, Minneapolis, MN, May, 2007.

134. Teevan, Jaime, Eytan Adar, Rosie Jones, and Michael Potts, "History Repeats Itself: Log Analysis of Repeat Queries," SIGIR 2006, Seattle, WA, August 6-11, 2006.

135. Lukose, Rajan M., Eytan Adar, Mai-San Chan, "Historically assessing the validity of molecular interaction prediction algorithms," 12th International Conference on Intelligent Systems for Molecular Biology (ISMB), July 31-August 4, 2004.

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Panel Papers, Demos, Working Papers and Others

137. Wu, Jiaqi, John Joon Young Chung, and Eytan Adar, "viz2viz: Prompt-driven stylized visualization generation using a diffusion model," *arXiv preprint arXiv:2304.01919* (2023).

138. Rong, Xin, Joshua Luckson, and Eytan Adar. "LAMVI-2: A Visual Tool for Comparing and Tuning Word Embedding Models." *arXiv preprint arXiv:1810.11367* (2018).

139. Hearst, Marti A., Eytan Adar, Robert Kosara, Tamara Munzner, Jonathan Schwabisch, and Ben Shneiderman, "The Next Generation: Teaching Across the Researcher-Practitioner Gap," Panel for *IEEE Infoviz,* October 2015, to appear.

140. Hullman, Jessica, Erin Krupka, and Eytan Adar, "Evaluating Approaches to Crowdsourced Visual Analytics," Presentation Paper, Collective Intelligence, 2015, May 31 – June 2, 2015, Santa Clara, CA.

141. Linder, Jason, Gierad Laput, Mira Dontcheva, Gregg Wilensky, Walter Chang, Aseem Agarwala, and Eytan Adar, "PixelTone: A Multimodal Interface for Image Editing," CHI'13 Video Showcase (juried), Paris, April 27 – May 2, 2013.

142. Simmons, Matthew, Lada Adamic, and Eytan Adar, "Meme spread in networks," Contributed Talk, NetSci'11, June, 2011.

143. Livne, Avishay, Matthew Simmons, Abraham Gong, Eytan Adar, and Lada Adamic, "Networks and Language in the 2010 Election," Panel Paper, Political Networks Conference, 2011.

144. Adar, Eytan, "Usage Patterns for Cameraphone Driven Moblogs," unpublished manuscript.

145. Lukose, Rajan M., Eytan Adar, and Mai-San C. Chan, "Historically assessing the validity of molecular interaction prediction algorithms," unpublished manuscript.

146. Adar, Eytan and Joshua R. Tyler, "Zoomgraph," User Manual.

147. Adar, Eytan, "Pipes: A Platform for Information Processing," unpublished manuscript.

Selected Patents (US)

1. Dontcheva, Lubomira A., Arjun Srinivasan, Seth John Walker, Eytan Adar, "Facilitating discovery of verbal commands using multimodal interfaces," Patent # 11,573,764

2. Dontcheva, Lubomira A., Arjun Srinivasan, Seth John Walker, Eytan Adar, "Facilitating discovery of verbal commands using multimodal interfaces," Patent #11,132,174

3. Subramonyam, Hariharan, Eytan Adar, Lubomira A. Dontcheva, Wilmot W. Li, "Animation production system," Patent #10,546,409

4. Adar, Eytan, Jaime B. Teevan, Susan T. Dumais, and Daniel J. Liebling, "Relating web page change with revisitation patterns," Patent #9,069,872

5. Adar, Eytan, Rajan Lukose, Joshua Tyler, and Caesar Sengupta, "System and method for profiling clients within a system for harvesting community knowledge," #9,053,458.

6. Fornan, George, Lada Adamic, and Eytan Adar, "System and method for information management," Patent #8,898,141.

7. Adar, Eytan, Rajan Lukose, Joshua Tyler, and Caesar Sengupta, "System and method for anonymously sharing and scoring information pointers, within a system for harvesting community knowledge," Patent #8,799,501

8. Adar, Eytan, Rajan Lukose, Joshua Tyler, and Caesar Sengupta, "System and method for message traffic analysis, categorization, and reporting, within a system for harvesting community knowledge," Patent #8,667,103

9. Adar, Eytan, Li Zhang, Lada Adamic, and Rajan Lukose, "Ranking results for network search query," Patent #8,335,785

10. Patt-Shamir, Boaz, Mark R. Tuttle, and Eytan Adar, "Computer method and apparatus for collaborative web searches," Patent #8,312,003

11. Adar, Eytan, Jaime B. Teevan, Susan T. Dumais, and Daniel J. Liebling, "Relating web change with revisitation patterns," Patent #8,078,974

12. Adar, Eytan, Lada A. Adamic, and Francine R. Chan, "User profile classification by web usage analysis," Patent #8,005,833

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14. Adar, Eytan, Rajan Lukose, Joshua Tyler, and Caesar Sengupta, "System and method for scoring new messages based on previous responses within a system for harvesting community knowledge," Patent #7,389,290

15. Gossweiler, Richard, and Eytan Adar, "Controlling text symbol display size on a display using a remote control device," Patent #7,379,078.

16. Adar, Eytan, Rajan Lukose, Joshua Tyler, and Caesar Sengupta, "System and method for modifying new message retransmission within a system for harvesting community knowledge," Patent #7,246,121

17. Adar, Eytan, Lada A. Adamic, and Francine R. Chen, "User profile classification by web usage analysis," Patent #7,162,522.

18. Adar, Eytan and Lada A. Adamic, "Method and system for building an abbreviation dictionary," Patent #7,136,876.

19. Adar, Eytan, Rajan M. Lukose, Joshua R. Tyler, Caesar Sengupta, "System and method for automated message response, within a system for harvesting community knowledge," Patent #6,915,284.

20. Adar, Eytan, Hinrich Schuetze, and Blake Ward, "A Self-Contained Indexing System for an Intranet," Patent #6,757,669.

21. Adar, Eytan, Thomas Breuel, Todd Cass, James Pitkow, and Hinrich Schuetze. "System and Method for Searching and Recommending Documents in a Collection Using Shared Bookmarks," Patent #6,493,702.

22. Adar, Eytan and Bernardo A. Huberman, "Method for Providing Time Discrimination in the World Wide Web," Patent #6,470,269.

23. Adar, Eytan and Mitchell Charity, "Randomized Query Generation and Document Relevance Ranking for Robust Information Retrieval from a Database," Patent #5,802,515.

- Over 20 more pending

Selected Talks and Presentations

- Adar, Eytan, "Guiding production: How will communities and individuals steer generative models?" Microsoft, October 12, 2023.
- Adar, Eytan, "Communicative Visualizations as a Learning Problem," UW Data Science Seminar, May 1, 2023.
- Adar, Eytan, "6 Challenges in ~30 Minutes," Allen Institute, July 19, 2022.
- Adar, Eytan, "Internet Memes from Politics to TikTok," Osher Lifelong Learning Institute, April 8, 2021.
- Adar, Eytan, "Bounced Checks at the UI/AI Intersection," Stanford HCI Seminar, Mar. 16, 2018.
- Adar, Eytan, "Interfaces to Text to Interfaces," University of Washington, DUB Seminar, Jan. 17, 2018.
- Adar, Eytan, "Better Tools and Models for the Humans of Science," AI2, Dec. 12, 2018.
- Adar, Eytan, "Software For (and With) Big Data," Symposium on Big Data, Human Health and Statistics, University of Michigan, July 21, 2016
- Adar, Eytan, "Improving Interfaces through Data Mining," UIUC, March 8, 2016.
- Adar, Eytan, "All the Data Fit to Print: Newsroom Tools for Generating Personalized, Contextually-Relevant Visualizations," University of Maryland, March 3, 2016

- Adar, Eytan, "Improving Interfaces through Data Mining," Harvard University Computer Science Colloquium Series, March 5, 2015.
- Adar, Eytan, "Hot Topics in Social Media, invited special session talk," AAAI'14, Quebec City, Canada, July 27-31, 2014.
- Adar, Eytan, "Solving UI Problems through Data Mining," HCII Seminar, Carnegie Mellon University, April 2014
- Adar, Eytan, "Data-Driven Understandings of Society," panelist, Ohio State University, Mar. 2014
- Adar, Eytan, "Solving UI Problems through Data Mining," University of Washington, Jan. 2014
- Adar, Eytan, "Automatically generating contextually-relevant visualizations for news," Cornell Tech, December 2013
- Adar, Eytan, Invited Panelist, Microsoft Faculty Summit, July 2013
- Hullman, Jessica, and Eytan Adar, "Social and Contextual Visualizations," Gale Cengage Learning, Apr. 2013.
- Adar, Eytan, "Challenges for Temporal Information Interfaces," Keynote, SIGIR 2012 Workshop on Time-Award Information Access (TAIA), August 16, 2012.
- Shah, Priti, Jessica Hullman, Eytan Adar, Akira Miyake, and Eric Freedman, Desirable difficulties in graphical displays, In J. Cromley (Chair), Cognitive processes in comprehension of visual representation: Art, diagrams, graphs, and models. Symposium conducted at the annual meeting of the American Educational Research Association (AERA), Vancouver, Canada, April 2012.
- Adar, Eytan, "Leveraging Temporal Variability of Users and Content," Invited Talk, WSDM'11 Workshop on User Modeling for Web Applications, Feb. 9, 2011.
- Adar, Eytan, "Inference on the Social Web: Tales of Translating Wikipedia and Bad Vision," Invited Talk, Technology and Social Behavior Speaker Series, Northwestern University, Jan. 20, 2011.
- Adar, Eytan, "Inference on the Social Web: Tales of Translating Wikipedia and Bad Vision," Invited Talk, Year of Social Media, UIUC, Jan. 18, 2011.
- Adar, Eytan, "Understanding, Utilizing, and Enhancing Interactions with the Temporal Web," Microsoft Research, March 26, 2009
- Adar, Eytan, "Understanding and Enhancing Interactions with the Dynamic Web,"
    - Georgia Tech, April 20, 2009
    - Cornell University, April 1, 2009
    - Google Research, March 12, 2009
    - Microsoft Research Silicon Valley, March 11, 2009
    - Stanford University, March 9, 2009
    - University of Wisconsin, March 2, 2009
    - Rutgers University, January 26, 2009
- Adar, Eytan, "Adventures in the study of user behavior on the temporal Web," Microsoft Adlabs, November 18, 2008
- Adar, Eytan, "Large Scale Analysis of Web Revisitation Patterns," Google Seattle, May 19, 2008
- Adar, Eytan, "GUESS: The Graph Exploration System," Google Seattle, May 12, 2008
- Adar, Eytan, "Vinegar: Leading Indicators in Query Logs," Microsoft Faculty Summit, July 18, 2007
- Adar, Eytan, "The Graph Exploration System," Social Networks and Cyberinfrastructure, Nov. 3-5, 2005.
- Adar, Eytan, Li Zhang, Lada Adamic, and Rajan Lukose, "Tracking Information Flow in Blogspace," Sunbelt 25, February 2005.
- Adar, Eytan and David S. Feinberg, "Exploratory Data Analysis through the Graph Exploration System (GUESS)," Sunbelt 25, February 2005.
- Adar, Eytan, "Using Individual Behavior for Information Management and Retrieval," Invited Talk, USF, Feb. 2005.

- Adar, Eytan, "Implicit Structure and the Dynamics of Blogspace," Invited talk, Dynamics of Social Networks Mini-symposium, SIAM Annual Meeting, July 2004.

- Adamic, Lada, and Eytan Adar, "How to Search a Social Network," Sunbelt 24, May 2004

- Adar, Eytan, "SHOCKing Uses of Social Networks," Invited talk, USF, Dec. 2003.

- Adar, Eytan and Joshua Tyler, "Zoomgraph," Invited talk/demo, Workshop on Statistical Inference, Computing and Visualization for Graphs, Aug. 2003.

- Adamic, Lada, and Eytan Adar, "Preferences and Social Contacts in an Online Community," Sunbelt 23, Feb. 2003.

- Adar, Eytan, "SHOCK: Social Harvesting of Community Knowledge," MIT, Mar. 2002

- Adar, Eytan, "SHOCK: A Peer-to-Peer System for Harvesting Community Knowledge," Keynote, Internet2 Peer-to-Peer Workshop, January, 2002

- Adar, Eytan, Rajan Lukose, Joshua Tyler, Caesar Sengupta, "SHOCK," Information Dynamics in a Networked Society Workshop, Apr. 2002

- Adar, Eytan, "SHOCK," Stanford University, Aug. 2001.

- Adar, Eytan, "PicturePiper: A Re-Configurable Pipeline for Finding Images on the Web," UC Berkeley, Dec. 4, 2000.

Students Supervised/Advised

Doctoral, Committee (Co)Chair

- Elsie Lee (Advisor, UMSI, PhD, 2019—Present)
- Brian Hall (Co-Advisor w/Matthew Kay, UMSI, PhD, 2020—2024)
- John Chung (Advisor, CSE, PhD, 2020—2023)
- Xiaoying Pu (Co-Advisor w/Matthew Kay, UM CSE, 2021—2022)
- Hariharan Subramonyam (Advisor, UMSI, MSI, 2013-2015, PhD, 2015-2021, Currently: AI Fellow, Stanford)
- Shiqing (Licia) He (Advisor, UMSI, 2015-2021, Currently: Assistant Professor, Texas A&M)
- Arianne Collopy (Co-Advisor w/Panos Papalambros, Design Sciences, UMich, PhD, 2016—2019)
- Srayan Datta (Advisor, UM CSE, 2013-2019, Currently: Google)
- Xin Rong (Advisor, UMSI, 2015-2017)
- Matthew Burgess (Co-Advisor w/Michael Cafarella, UM CSE, 2012—2016, Currently: Google)
- Jessica Hullman (Advisor, UMSI, 2010-2013, Currently: Associate Professor, Northwestern)

Doctoral Committee

- Anindya Das Antar (CSE, 2023—Present)
- Iman Yeckehzaare (UMSI, 2023-2024)
- Harmanpreet Kaur (UMSI/CSE, 2021—2023)
- Ryan Burton (UMSI, 2015—2023)
- Melissa Greene (UM, Design Science, 2017—2019)
- Samuel Carton (Co-Advisor w/Qiaozhu Mei, UMSI, 2012-2014, committee member, 2015—2019)
- Yongjoo Park (UM CSE, 2016-2017, Currently: Assistant Professor, UIUC)
- Shirley Zhe Chen (UM CSE, 2014-2016, Currently: Two Sigma)
- David Lee (UMSI., 2011-2013, Currently: UC San Diego)
- Kathleen Fear (UMSI, 2012-2013, Currently: University of Rochester)
- Li (Eric) Qian (UM CSE, 2012-2013, Currently: Google)
- Lujun (Tony) Fang (UM CSE, 2012-2013, Currently: Google)
- Amjad Abu Jbara (UM CSE, 2012-2013, Currently: Microsoft)
- Daniel Xiodan Zhou (U. of Michigan, Sch. of Info., 2011-2012, Currently: Founder, Startup)
- Sean Munson (U. of Michigan, Sch. of Info., 2012-2012, Currently: Asst. Professor, U. of Washington)
- Eytan Bakshy (U. of Michigan, Sch. of Info., 2010-2011, Currently: Facebook)

Doctoral Committee (Cognate or External)

- Laura Murphy (Design Science, 2020—2023)
- Madison Adkins (Psychology, 2022-2023)
- Haihan Lin (CSE, U. of Utah, 2021—2023)
- Katy Gero (CSE, Columbia University, 2022—2023)
- Jesse Velleu (Design Science, 2021—2022)
- Yuzhi Wan (UM, Ind. and Op. Engineering, 2016—2019)
- Adam Fourney (U. Waterloo, Comp. Sci, 2015, Currently: Microsoft Research)
- Nadine Moacdieh (UM, Ind. and Op. Engineering, 2012-2015, Currently: Asst. Prof., American U. of Beirut)
- Ronit Greenberg (UM, Psychology, 2013-2014, Currently: Postdoc, CRLT, U. of Michigan)
- W. Abraham Gong (UM, Public Policy and Political Science, 2012-2013, Currently: CEO/Co-Founder, Metta)
- Brent Hecht (Northwestern University, Computer Science, 2012-2013, Currently: Asst. Prof, Northwestern)
- Jon Oberheide (UM CSE, 2010-2011, Currently: CTO/Co-Founder, Duo Security)
- Kaushik Veeraraghavan (UM CSE 2010-2011, Currently: Facebook)
- Arnab Nandi (UM CSE, 2010-2011, Currently: Assistant Professor, Ohio State)

Doctoral, Other

- Agrima Seth (Co-Advisor w/Ceren Budak, UMSI, PhD, 2019—2022)
- Yan Chen (Precandicacy + Prelim committee, UMSI, 2016—2019)
- Shiyan Yan (Precandidacy committee, UMSI, 2015)
- Cheng Li (Prelim committee, UMSI, 2014)
- Chun-Yuen (Edwin) Teng (Co-Advisor w/Mark Ackerman, UMSI, 2012-2014, on leave)
- Farah Tahmasbi (Independent study, UM CSE, Fall 2013)
- Elaheh Momeni Roochi (Faculty sponsor/advisor, Visiting student, University of Vienna, 2013)
- Tao Dong (Prelim committee, UMSI, 2012)
- Lei Yang (Prelim Committee, UMSI, 2012)
- Karina Kervin (Prelim Committee, UMSI, 2012)
- Patrick Dudas (Faculty sponsor/advisor, Visiting student, U. of Pittsburgh, 2011-2012)

Postdocs/Fellows

- Stephen Oney (Presidential Postdoctoral Fellowship, September 2015-2016, Faculty at Michigan, Fall'16)
- Amy Maestas (Knight-Wallace Fellow, 2016—2017)
- Teresa Frontado (Knight-Wallace Fellow, 2015—2016)
- Daniel Romero (Presidential Postdoctoral Fellowship, January 2014-2015, Faculty at Michigan, Fall'15)

Masters (Thesis and Independent Project Advisor)

- Jiaqi Wu (UMSI, 2022—present)
- Jeremy Huang (UMSI, 2022—2023)
- Pratik Mangtani (UMSI, 2022)
- Yanyu Long (UM MDS, 2022)
- Elham Amini, (UMSI, 2019—2021)
- Yinying (Rima) Cao (UMSI, 2019—2021, Currently: PhD Student at UCSD)
- Xunan Zhou (UMSI, 2019—2020)
- Yueyuan Li (UMSI, 2019—2020)
- Farima Fathai (Independent, 2019—2020)
- Prasannah Jaganathan (Advisor, UMSI, 2019-2020)
- Tong Gao (Advisor, UMSI, MSI, 2013-2014, Partial completion of PhD 2014-2015)
- Ayshwarya Balasubramanian (Advisor, UMSI, 2015-2016, Currently: Delloitte)
- Budi Wibowo (Co-Supervisor, MTogether project, UMSI, 2013-2104)
- Bowei Xu (Co-Supervisor, MTogether project, UM CSE, 2013-2014)

- Pankhuri Gupta (Advisor, UM CSE, 2012-2014, Currently: Amazon)
- Gierad Laput (Advisor, UMSI, 2012-2013, Currently: Apple research)
- Vivek Gokulas (Ind. Study Advisor, UM CSE, 2012-2013, Currently: Qualcomm Research)
- Bhavana Radhakrishnan (Advisor, UM CSE, 2011-2012, Currently: Facebook)
- Avishay Livne (Advisor, U. of Michigan, UM CSE, 2010-2014, Currently: Google)
- Alessandra Mazzia (Advisor, UM CSE, 2010-2012, Currently: Google)
- Bonnie Yu (Ind. Study Advisor, UMSI, 2012)
- Ke Wu (Ind. Study Advisor, UMSI, 2012)
- Justin DeLay (Ind. Study Advisor, UMSI, 2012, Currently: Reverb)
- Ryan Oswald (Advisor, UM CSE, 2011-2012, Currently: Google)
- Gayathri Balasubramanian (Advisor, UMSI, 2010-2011)
- Matt Simmons (Co-Adv. w/Lada Adamic, UMSI, 2010-2011, Currently: Google)

Undergraduate

- Ruijia (Hannah) Guan (Advisor, Cognitive Science, 2022—present)
- Anita Silva (REU, Co-mentor, University of Washington, 2020—2022)
- Chun Wai Chan (Explore CS Research Program, CSE, Michigan, 2021—2022)
- Xihe Gu (Explore CS Research Program, CSE, Michigan, 2021—2022)
- Allyson Elwart (Explore CS Research Program, CSE, Michigan, Winter 2021)
- Grace Murphy (REU, Michigan, Summer 2020)
- Mollie Bakal (REU, Michigan, Summer 2020)
- Madline Henson (REU, Wesleyan, Summer 2020)
- Brian Chu (Advisor, Data Science, 2019)
- Yijun Luo (Advisor, CSE, 2017)
- Shengjie Pan (Advisor, CSE, 2016)
- Josh Lucksom (Advisor, Math, 2016—2017)
- Carolyn Gearig (Advisor, UMSI, 2015—2017)
- John Dickinson (Advisor, UMSI, 2015—2016)
- Seonghwa Choi (Co-Advisor w/Kristen LeFevre, UM CSE, 2011)
- Junyi (Jessy) Li, (Advisor, UM CSE, 2010, Currently: Assistant Professor, UT Austin)

Interns

- Luiz Ribeiro, (Google Summer of Code Mentor, 2011)
- David Feinberg (Hewlett-Packard Labs, 2005)

Selected Press

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- "Why Some Apps Are Intentionally Slow - Cheddar Explains," Andrew Davis, *Cheddar*, Feb. 27, 2020
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- "Placebo advertising," Dave Trott, *Campaign*, Jan. 18, 2018.
- "Why Some Apps Use Fake Progress Bars," Kaveh Waddell, *The Atlantic*, Feb. 21, 2017
- "Teaching Data Visualization," Jonathan Schwabish, *Policyviz*, Feb. 16, 2016
- "'No UI' Design's Next Move: Fake UI ," John Pavlus, Fast Company (CoDesign), Jul. 21, 2015.
- "If My Smartphone Was Really That Smart It Would Lie To Me," Dan Nosowitz, Motherboard, Jun. 10, 2015
- "Press Me! The buttons that lie to you," Chris Baraniuk, *BBC Future*, April 17, 2015.
- "Why memes succeed," Jon Christian, *Ars Technica*, Feb. 21, 2015.
- "¿Mentiras piadosas o patrones oscuros? Cuando la tecnología se diseña para engañar," Pilar Chacón, eldiario.es, Sep. 19, 2014
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- "Your Computer Is Lying to You (For Your Own Good)," Madeleine Brand, KCRW (Public Radio, LA), Sep. 3, 2014
- "When Robots Lie," Kate Greene, *Pacific Standard*, September/October 2014
- "Contagion – From Justin Bieber to data scientists, how Twitter got hot in the academy," Erika Fry, *Fortune Magazine*, August 22, 2014.
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- "How Facebook Memes Evolve and Spread," Steve Cooper, *Forbes*, Jan. 16, 2014
- "How Memes Spread On Facebook," Gus Wezerek, Fast Company Co.Design, Jan. 10, 2014.
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- "'No One Should Die Because They Cannot Afford Healthcare': One Meme's Story," Rebecca Rosen, The Atlantic, Jan. 8, 2014
- "How Conservatives Hijacked a Pro-Obamacare Facebook Meme," Sarah Zhang, Gizmodo, Jan. 8, 2014.
- "Facebook Knows All Your Posting Tricks — And How Well They Work," John Herrman, BuzzFeed, Jan. 8, 2014
- "From Healthcare Support to Blaming Obama: The Evolution of a Facebook Meme," Kate Knibbs, Digital Trends, Jan. 8, 2014
- "PixelTone," Lucas Cochran, Daily Planet, Discovery Channel (Canada), Feb. 20, 2013
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- "Voice-controlled photo app PixelTone: Shades of 'Blade Runner'," Devin Coldewey, NBC News FutureTech, Feb. 13, 2013
- "Adobe's Developing a Brilliant Photo Editing App You Can Just Talk To," Andrew Liszewski, *Gizmodo*, Feb. 12, 2013 (also featured in Gizmodo Japan, Italy, and Spain)
- "PixelTone: A Futuristic Image Editor That Lets You 'Shop Photos Using Your Voice," Michael Zhang, *PetaPixel*, Feb 12, 2013
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Additional Information

Citizenship: USA
Languages: English, Hebrew