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(last updated October 2024)

EDUCATION

MIT EECS	Ph.D. Computer Science	9/92
MIT EECS	S.M. Computer Science	6/88
University of Michigan	S.B. Mathematics	12/85

EMPLOYMENT

University of Michigan School of Information

Associate Dean for Research and Innovation	8/22 - present
Associate Dean for Research and Faculty Affairs	8/15 – 8/22
Director, Center for Social Media Responsibility	12/18 - present
Interim Director of Health Informatics	1/16 – 8/17
Michael D. Cohen Collegiate Professor of Information	1/15 - present
Professor	5/04-12/14
Associate Professor	8/97-5/04 tenured 5/00

Carnegie Mellon University

Visiting Faculty	9/03-5/04
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Bell Laboratories and AT&T Laboratories

Senior Technical Staff Member.	7/95-7/97
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MIT Sloan School of Management

Assistant Professor on leave	7/94-6/96 7/95-6/96
Visiting Assistant Professor	9/92-6/94

AWARDS

ACM Fellow, 2020.

ACM CSCW Lasting Impact Award, November, 2019, for “GroupLens: An Open Architecture for Collaborative Filtering of Netnews,” (published 1994).

ACM SIGCHI, inducted into CHI Academy, May 2017.

University of Michigan Distinguished Faculty Achievement Award, October 2016.

ACM SIGEC (Economics and Computation) 1st Annual Test of Time Award 2015, for “The Social Cost of Cheap Pseudonyms” (published 2001), to Eric Friedman and Paul Resnick.

ACM Software Systems Award 2010, for “GroupLens Collaborative Filtering Recommender Systems”, to Bergstrom, Peter, Gordon, Lee R, Herlocker, Jonathan L, Iacovou, Neophytos, Konstan, Joseph A, Lam, Shyong (Tony) K., Maltz, David, McNee, Sean, Miller, Bradley N, Resnick, Paul J, Riedl, John T, Suchak, Mitesh.

Network Computing magazine named me one of 25 Network Technology Drivers for 1996. Sept 1, 1996 issue (on-line profile at <http://techweb.cmp.com/nc/713/713f2RESNICK.html>)

PUBLICATIONS

Books

Kraut, R. E., P. Resnick, with S. Kiesler, Y. Ren, Y. Chen, M. Burke, N. Kittur, J. Riedl and J. Konstan (2012). *Building Successful Online Communities: Evidence-Based Social Design*. Cambridge, MA, The MIT Press.

Refereed Journal Articles

Atreja, Shubham, Im, Jane, Resnick, Paul, and Libby Hemphill. “AppealMod: Shifting Effort from Moderators to Users Making Appeals.” **Proceedings of the ACM on Human-Computer Interaction, CSCW2** (Forthcoming).

Rajadesingan, Ashwin, Choo, Daniel, Zhang, Jessica, Inakage, Mia, Budak, Ceren and Paul Resnick. “GuesSync!: An Online Casual Game To Reduce Affective Polarization.” **Proceedings of the ACM on Human-Computer Interaction 7, CSCW2** (2023): 1-33.

Atreja, Shubham, Hemphill, Libby and Paul Resnick. “Remove, Reduce, Inform: What Actions Do People Want Social Media Platforms to Take on Potentially Misleading Content?” **Proceedings of the ACM on Human-Computer Interaction 7, CSCW2** (2023): 1-33.

Resnick, Paul, Alfayez, Aljohara, Im, Jane, and Eric Gilbert. “Searching for or Reviewing Evidence Improves Crowdworkers’ Misinformation Judgments and Reduces Partisan Bias.” **Collective Intelligence 2(2)** (2023).

Alexander, Jordan D. and Freis, Samantha M. and Zellers, Stephanie M. and Corley, Robin and Ledbetter, Amy and Schneider, Rachel K. and Phelan, Chanda and Subramonyam, Hariharan and Frieser, Maia and Rea-Sandin, Gianna and Stocker, Michelle E. and Vernier, Helen and Jiang, Ming and Luo, Yan and Zhao, Qi and Rhea, Sally Ann and Hewitt, John and Luciana, Monica and McGue, Matt and Wilson, Sylia and Resnick, Paul and Friedman, Naomi P. and Vrieze, Scott I. "Evaluating longitudinal relationships between parental monitoring and substance use in a multi-year, intensive longitudinal study of 670 adolescent twins." **Frontiers in Psychiatry** 14 (2023).

Rajadesingan, Ashwin, Carolyn Duran, Paul Resnick, and Ceren Budak. "'Walking Into a Fire Hoping You Don't Catch': Strategies and Designs to Facilitate Cross-Partisan Online Discussions." **Proceedings of the ACM on Human-Computer Interaction** 5, CSCW (2021): 1-30.

Christopher L. Quarles, Ceren Budak, and Paul Resnick. 2020. The shape of educational inequality. **Science Advances**, 6(29) 15 Jul 2020. DOI: <https://doi.org/10.1126/sciadv.aaz5954>

Maria Glenski, Greg Stoddard, Paul Resnick, and Tim Weninger. 2018. GuessTheKarma: A Game to Assess Social Rating Systems. **Proc. ACM Hum.-Comput. Interact.** 2, CSCW, Article 59 (November 2018), 15 pages. DOI: <https://doi.org/10.1145/3274328>

Oney, Steven, Brooks, Christopher, and Resnick, Paul. 2018. Creating Guided Code Explanations with chat.codes. **Proc. ACM Hum.-Comput. Interact.** 2, CSCW, Article 131 (November 2018), 20 pages. DOI: <https://doi.org/10.1145/3274400>

Budak, Ceren, Garrett, R. Kelly, Resnick, Paul, and Kamin, Julia. 2017. "Threading is Sticky: How Threaded Conversations Promote Comment System User Retention". **Proc. ACM Hum.-Comput. Interact.** 1, CSCW, Article 27 (December 2017), 20 pages. DOI: <https://doi.org/10.1145/3134662>.

Jannach, Dietmar, Resnick, Paul, Tuzhilin, Alexander and Zanker, Markus. (2016). "Recommender systems — beyond matrix completion". **Communications of the ACM** 59(11): p.94-102. DOI: <https://doi.org/10.1145/2891406>

Hullman, Jessica, Resnick, Paul, and Adar, Eytan. (2015) "Hypothetical Outcome Plots Outperform Error Bars and Violin Plots for Inferences about Reliability of Variable Ordering". **PLoS ONE** 10(11): e0142444. doi:10.1371/journal.pone.0142444.

Resnick, Paul, Adar, Eytan, and Lampe, Cliff (2015), "What Social Media Data We Are Missing and How to Get It." **The ANNALS of the American Academy of Political and Social Science**, 659(1): p. 192-206.

Zulman, D., L. Damschroder, et al., Implementation and evaluation of an incentivized Internet-mediated walking program for obese adults. **Translational Behavioral Medicine**, 2013: p. 1-13.

Jian, Lian, MacKie-Mason, Jeffrey K., and Paul Resnick (2010) "I Scratched Yours: The Prevalence of Reciprocation in Feedback Provision on eBay," **The B.E. Journal of Economic Analysis & Policy.** 10(1) (Contributions): Article 92.

Resnick, Paul, Janney, Adrienne, Buis, Lorraine R, and Caroline R Richardson, "Adding an online community to an Internet-mediated walking program. Part 2: Strategies for encouraging community participation". **Journal of Medical Internet Research.** 2010. 12(4):e72.

Richardson, Caroline, Buis, Lorraine, Janney, Adrienne, Goodrich, David, Sen, Ananda, Hess, Michael, Mehair, Kathleen, Fortlage, Laurie, Resnick, Paul, Zikmund-Fisher, Brian, Strecher, Victor, and John Piette. "An online community improves adherence in an Internet-mediated walking program. Part 1: Results of a randomized controlled trial." **Journal of Medical Internet Research.** 2010. 12(4): e71.

Buis LR, Poulton TA, Holleman RG, Sen A, Resnick PJ, Goodrich DE, Palma-Davis LV, Richardson CR. "Evaluating Active U: An internet-mediated physical activity program" **BMC Public Health** 2009, 9:331 (10 September 2009).

Resnick, Paul, Zeckhauser, Richard, Swanson, John, and Kate Lockwood. "The Value of Reputation on eBay: A Controlled Experiment." **Experimental Economics.** 2006. 9(2), p. 79-101.

Ling, Kimberly; Beenan, Gerard; Ludford, Pamela J.; Wang, Xiaoqing; Chang, Klarissa; Li, Xin; Rashid, Al Mamunur; Resnick, Paul; Kraut, Robert E. "Using Social Psychology to Motivate Contributions to Online Communities." 2005. **Journal of Computer Mediated Communication.** 10(4), article 10.

Miller, Nolan, Resnick, Paul, and Richard Zeckhauser. "Eliciting informative feedback: The peer-prediction method." **Management Science.** 2005. 51(9): p. 1359-1373.

Resnick, Paul, Hansen, Derek, and Richardson, Caroline. "Calculating Error Rates for Filtering Software". **Communications of the ACM.** 2004. 47(9): p. 67-71.

Hansen, Derek, Derry, Holly, Richardson, Caroline, and Paul Resnick. "Adolescents Searching for Health Information on the Internet: An Observational Study". **Journal of Medical Internet Research.** 2003. 5(4).

Richardson, Caroline, Resnick, Paul, Hansen, Derek, Derry, Holly, and Victoria Rideout, "Does Pornography-Blocking Software Block Access to Health Information on the Internet?" **Journal of the American Medical Association,** 2002. 288(22): p. 2887-2894. (Honorable Mention, Society of Teachers of Family Medicine Best Research Paper Award. 2004)

Friedman, Eric and Resnick, Paul, "The Social Cost of Cheap Pseudonyms" **Journal of Economics and Management Strategy,** 2001. 10 (2): p.173-199.

Cranor, Lorrie and Resnick, Paul, "Protocols for Automated Negotiations with Buyer Anonymity and Seller Reputations". **Netnomic**, 2000. 2 (1): p. 1-23.

Lessig, Lawrence and Resnick, Paul, "Zoning Speech on the Internet: A Legal and Technical Model". **Michigan Law Review**, 1999. 98 (2): 395-431. An earlier, shorter version was presented at the 1998 Telecommunications Policy Research Conference and appeared as Lessig,

Lawrence and Resnick, Paul. "The Architectures of Mandated Access Controls," in S. E. Gillett and I. Vogelsang, Competition, Regulation, and Convergence: Current Trends in Telecommunications Policy Research. Mahwah, NJ: Lawrence Erlbaum Associates 1999, 137-157.

Avery, Chris, Resnick, Paul and Zeckhauser, Richard, "The Market for Evaluations". **American Economic Review**, 1999. **89** (3): p. 564-584.

Blaze, Matt, Feigenbaum, Joan, Resnick, Paul and Strauss, Martin, "Managing Trust in an Information-Labeling System". **European Transactions on Telecommunications**, 1997. **8** : p. 491-501.

Chu, Yang-hua, Feigenbaum, Joan, LaMacchia, Brian, Resnick, Paul and Strauss, Martin, "REFEREE: Trust Management for Web Applications". **Computer Networks and ISDN Systems**, 1997. **29** (8-13): p. 953-964. Also reprinted in **The World Wide Web Journal**, special issue on "Web Security: a Matter of Trust," **2** (3), pp. 127-139.

Resnick, Paul and Miller, James, "PICS: Internet Access Controls Without Censorship". **Communications of the ACM**, 1996. **39** (10): p. 87-93.

Resnick, Paul and Virzi, Robert, "Relief from the Audio Interface Blues: An Expanded Spectrum of Menu, List, and Form Styles". **ACM Transactions on CHI**, 1995. **2** (2): p. 146-177.

Resnick, Paul, "Phone-Based CSCW: Tools and Trials". **ACM Transactions on Information Systems**, 1993. **11** (4): p. 401-424.

Invited (Unrefereed) Journal and Magazine Publications

Resnick, P., Service-Learning in the Computer and Information Sciences: Practical Applications in Engineering Education. **Michigan Journal of Community Service Learning**, 2013. 19(2).

Garrett, R. Kelly, and Paul Resnick. "Resisting Political Fragmentation on the Internet." **Daedalus** 140(4): 108-120.

Lampe, Cliff, Resnick, Paul, Forte, Andrea, Yardi, Sarita , Rotman, Dana, Marshall, Todd , and Wayne Lutters, "Educational Priorities for Technology-Mediated Social Participation," **IEEE Computer**, pp. 60-67, November, 2010

Resnick, Paul, Zeckhauser, Richard, Friedman, Eric, and Kuwabara, Ko. "Reputation Systems." **Communications of the ACM**, December 2000. **43** (12): p.45-48.

Dieberger, Andreas, Dourish, Paul, Hook, Kristina, Resnick, Paul, and Wexelblat, Alan, "Social navigation: techniques for building more usable systems." **interactions** 2000. **7** (6): p. 36-45.

Handel, Mark and Resnick, Paul, "Does Internet Blocking Software Work?". **Family Futures**, 1998. **2** (2): p. 16-18.

Resnick, Paul, "Filtering the Internet". **Scientific American**, 1997, p. 62-64.

Resnick, Paul and Varian, Hal, "Recommender Systems (introduction to special section)". **Communications of the ACM**, 1997. **40** (3): p. 56-58.

Refereed Conference Articles

Liu, Alex, Wu, Siqi, and Paul Resnick (forthcoming). "How to Train Your YouTube Recommender." To appear in Proceedings of the International AAAI Conference on Web and Social Media.

YeckehZaare, Iman, Victoria Mulligan, Grace Ramstad, and Paul Resnick. (2022). "Semester-level Spacing but Not Procrastination Affected Student Exam Performance." In *LAK22: 12th International Learning Analytics and Knowledge Conference*, pp. 304-314.

Siqi Wu and Paul Resnick. (2021) "Cross-Partisan Discussions on YouTube: Conservatives Talk to Liberals but Liberals Don't Talk to Conservatives." In Proceedings of the International AAAI Conference on Web and Social Media, vol. 15, pp. 808-819.

Ashwin Rajadesingan, Ceren Budak, and Paul Resnick. (2021). Political Discussion is Abundant in Non-political Subreddits (and Less Toxic). Proceedings of the International AAAI Conference on Web and Social Media, 15(1), 525-536.

Sam Carton, Qiaozhu Mei, and Paul Resnick. (2020). Feature-Based Explanations Don't Help People Detect Misclassifications of Online Toxicity. Proceedings of the International AAAI Conference on Web and Social Media, 14(1), 95-106. Retrieved from <https://www.aaai.org/ojs/index.php/ICWSM/article/view/7282>

Ashwin Rajadesingan, Paul Resnick, and Ceren Budak. (2020). Quick, Community-Specific Learning: How Distinctive Toxicity Norms Are Maintained in Political Subreddits. Proceedings of the International AAAI Conference on Web and Social Media, 14(1), 557-568. Retrieved from <https://www.aaai.org/ojs/index.php/ICWSM/article/view/7323>

Iman Yeckehzaare, Tirdad Barghi, and Paul Resnick. 2020. QMaps: Engaging Students in Voluntary Question Generation and Linking. In Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems (CHI '20). Association for Computing Machinery, New York, NY, USA, 1–14. DOI:<https://doi.org/10.1145/3313831.3376882>

Iman Yeckehzaare, Paul Resnick, and Barbara Ericson. 2019. A Spaced, Interleaved Retrieval Practice Tool that is Motivating and Effective. In Proceedings of the 2019 ACM Conference on International Computing Education Research (ICER '19). ACM, New York, NY, USA, 71-79. DOI: <https://doi.org/10.1145/3291279.3339411>

Chanda Phelan, Jessica Hullman, Matthew Kay, and Paul Resnick. 2019. Some Prior(s) Experience Necessary: Templates for Getting Started With Bayesian Analysis. In Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems (CHI '19). ACM, New York, NY, USA, Paper 479, 12 pages. DOI: <https://doi.org/10.1145/3290605.3300709>

Carol Moser, Sarita Y. Schoenebeck, and Paul Resnick. 2019. Impulse Buying: Design Practices and Consumer Needs. In Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems (CHI '19). ACM, New York, NY, USA, Paper 242, 15 pages. DOI: <https://doi.org/10.1145/3290605.3300472>

Iman YeckehZaare and Paul Resnick. 2019. Speed and Studying: Gendered Pathways to Success. In Proceedings of the 50th ACM Technical Symposium on Computer Science Education (SIGCSE '19). ACM, New York, NY, USA, 693-698. DOI: <https://doi.org/10.1145/3287324.3287417>

Carton, Samuel, Mei, Qiaozhu, and Resnick, Paul. 2018. "Extractive Adversarial Networks: High-Recall Explanations for Identifying Personal Attacks in Social Media Posts". Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing (EMNLP), pp. 3497--3507. Association for Computational Linguistics: <https://www.aclweb.org/anthology/D18-1386>

Moser, Carol, Phelan, Chanda, Resnick, Paul, Schoenebeck, Sarita Y. and Reinecke, Katharina. 2017. No Such Thing as Too Much Chocolate: Evidence Against Choice Overload in E-Commerce. In *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems* (CHI '17). pp. 4358-4369. DOI: <https://doi.org/10.1145/3025453.3025778>

Moser, Carol, Resnick, Paul, and Schoenebeck, Sarita. 2017. Community Commerce: Facilitating Trust in Mom-to-Mom Sale Groups on Facebook. In *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems* (CHI '17). pp. 4344-4357. DOI: <https://doi.org/10.1145/3025453.3025550> (Honorable Mention, Best Paper Award).

Li, Cheng, Resnick, Paul and Mei, Qiaozhu. 2016. Multiple Queries as Bandit Arms. In *Proceedings of the 25th ACM International Conference on Information and Knowledge Management* (CIKM '16). pp. 1089-1098. DOI: <https://doi.org/10.1145/2983323.2983816>

Phelan, C., Lampe, C., and Resnick, P., 2016. It's Creepy, But it Doesn't Bother Me. In *Proceedings of CHI 2016*, pp. 5240-5251. (Honorable Mention, Best Paper Award).

Carton, Samuel, Park, Sounil, Zeffer, Nicole, Adar, Eytan, Mei, Qiaozhu and Resnick, Paul. Audience Analysis for Competing Memes in Social Media. *Proceedings of ICWSM 2015*.

Zhao, Zhe , Resnick, Paul and Mei, Qiaozhu (2015). Enquiring Minds: Early Detection of Rumors in Social Media from Enquiry Posts. *Proceedings of WWW 2015*.

Munson, Sean, Krupka, Erin, Richardson, Caroline, and Resnick, Paul. Effects of Public Commitments and Accountability in a Technology-Supported Physical Activity Intervention. *Proceedings of CHI 2015*.

Resnick, Paul, Carton, Samuel, Park, Sounil, Shen, Yuncheng, & Zeffer, Nicole. (2014). RumorLens: A System for Analyzing the Impact of Rumors and Corrections in Social Media. Paper presented at *Computation + Journalism 2014*.

Li, Cheng, Wang, Yue, Resnick, Paul, & Mei, Qiaozhu. (2014). ReQ-ReC: high recall retrieval with query pooling and interactive classification. *Proceedings of SIGIR 2014*.

Munson, S.A., S.Y. Lee, and P. Resnick, Encouraging Reading of Diverse Political Viewpoints with a Browser Widget. *Proceedings of ICWSM 2013*.

Zhou, Daniel Xiaodan, Resnick, Paul, and Qiaozhu Mei. "Classifying the Political Leaning of News Articles and Users from User Votes." *Proceedings of ICWSM 2011 Conference on Weblogs and Social Media*. Barcelona. p. 417-424.

Munson, Sean A, and Paul Resnick. "The Prevalence of Political Discourse in Non-Political Blogs". *Proceedings of ICWSM 2011 Conference on Weblogs and Social Media*. Barcelona. p. 233-240.

Munson, Sean A, Rosengren, Emily, and Paul Resnick. "Thanks and Tweets: Comparing Two Public Displays". *Proceedings of CSCW 2011*. ACM. New York, NY.

Newman, Mark W, Lauterbach, Debra, Munson, Sean A, Resnick, Paul, and Margaret E Morris. "It's not that I don't have problems, I'm just not putting them on Facebook": Challenges and Opportunities in Using Online Social Networks for Health". *Proceedings of CSCW 2011*. ACM, New York, NY.

Munson, Sean, and Paul Resnick. "[Presenting Diverse Political Opinions: How and How Much](#)". *Proceedings of CHI 2010*. ACM, New York, NY. p. 1457-1466.

Munson, Sean, Lauterbach, Debra, Newman, Mark, and Paul Resnick. "[Happier Together: Integrating a Wellness Application Into a Social Network Site](#)". in *Proceedings of Persuasive '10*.

Zhou, Daniel and Resnick, Paul. 2009. [Assessment of conversation co-mentions as a resource for software module recommendation](#). *Proceedings of RecSys '09*. ACM, New York, NY, 133-140.

Resnick, Paul, and Sami, Rahul. 2009. Sybilproof Transitive Trust Protocols. *Proceedings of ACM EC '09 Conference on Electronic Commerce*.

Sean Munson, Daniel Xiaodan Zhou, Paul Resnick. [Sidelines: An Algorithm for Increasing Diversity in News and Opinion Aggregators](#). *Proceedings of ICWSM09 Conference on Weblogs and Social Media*. San Jose, CA.

Resnick, P. and Sami, R. 2008. [The information cost of manipulation-resistance in recommender systems](#). In *Proceedings of the 2008 ACM Conference on Recommender Systems* (Lausanne, Switzerland). RecSys '08. ACM, New York, NY, 147-154. DOI= <http://doi.acm.org/10.1145/1454008.1454033>

Oostendorp, N. and Resnick, P. 2008. [Three recommender approaches to interface controls reduction](#). In *Proceedings of the 2008 ACM Conference on Recommender Systems* (Lausanne, Switzerland). RecSys '08. ACM, New York, NY, 235-242.

DOI= <http://doi.acm.org/10.1145/1454008.1454045>

Zhou, Daniel Xiaodan, Oostendorp, Nathan, Hess, Michael, and Resnick, Paul. [Conversation Pivots and Double Pivots](#). *Proceedings of CHI08 Conference on Human Factors in Computing Systems*. Florence, Italy. Pp. 1009-1012.

Resnick, P. and Sami, R. The Influence Limiter: Provably Manipulation-Resistant Recommender Systems. *Proceedings of ACM RecSys 07 Conference on Recommender Systems*. Minneapolis, MN. pp. 25-32.

Hansen, Derek, Ackerman, Mark, Resnick, Paul, and Munson, Sean. "Virtual Community Maintenance with a Collaborative Repository". *Proceedings of ASIST 2007*.

Lampe, C., Johnston, E. and Resnick, P. "Follow the Reader: Filtering Comments on Slashdot." *Proceedings of CHI 07 Conference on Human Factors in Computing Systems*. San Jose, CA, 2007. pp. 1253-1262.

Rashid, Al Mamanur, Ling, Kimberly, Tassone, Regina D, Resnick, Paul, Kraut, Robert, and Riedl, John. "Motivating Participation by Displaying the Value of Contribution." *Proceedings of ACM CHI 2006*, pp. 955-958.

Wash, Rick, Hemphill, Libby, and Resnick, Paul. "Design Decisions in the RideNow Project." *Proceedings of the 2005 international ACM SIGGROUP conference on supporting group work*, pp. 132-135.

Khopkar, Tapan, Li, Xin, and Resnick, Paul. "Self-Selection, Slipping, Salvaging, Slacking, and Stoning: the Impacts of Negative Feedback at eBay." *Proceedings of ACM EC 05 Conference on Electronic Commerce*. Vancouver, Canada. 2005, pp. 223-231.

Beenen, Gerard, Ling, Kimberly, Wang, Xiaoqing, Chang, Klarissa, Resnick, Paul, and Kraut, Robert E, "Using Social Psychology to Motivate Contributions to Online Communities," Proceedings of CSCW04 Conference on Computer Supported Cooperative Work. Chicago, IL. pp. 212-221.

Lampe, Cliff, and Resnick, Paul. "Slash(dot) and Burn: Distributed Moderation in a Large Online Conversation Space," Proceedings of CHI 04 Conference on Human Factors in Computing Systems. Vienna, Austria. pp. 543-550.

Resnick, Paul, Iacovou, Neophytos, Suchak, Mitesh, Bergstrom, Peter and Riedl, John. "GroupLens: An Open Architecture for Collaborative Filtering of Netnews," Proceedings of CSCW 94 Conference on Computer Supported Cooperative Work. New York, ACM, 1994, pp. 175-186.

Davis, Randall and Resnick, Paul. "Multiple Dimensions of Generalization in Model-Based Troubleshooting," Proceedings of AAAI 93. Washington, DC, American Association for Artificial Intelligence, 1993, pp. 160-166.

Resnick, Paul. "HyperVoice: A Phone-Based CSCW Platform," Proceedings of CSCW '92: Conference on Computer-Supported Cooperative Work. Toronto, ACM, 1992, pp. 218-225.

Resnick, Paul and Virzi, Robert A. "Skip and Scan: Cleaning Up Telephone Interfaces," Proceedings of CHI '92: Conference on Human Factors in Computing Systems. Monterey, CA, ACM, 1992, pp. 419-426.

Virzi, Robert A., Resnick, Paul and Ottens, Don. "Skip and Scan Telephone Menus: User Performance as a Function of Experience," Proceedings of the Human Factors Society. Santa Monica, CA, Human Factors Society, 1992, pp. 211-215.

Book Chapters

Ockenfels, Axel, and Paul Resnick. "Negotiating Reputations". In Handbook of Conflict Resolution, edited by Gary Bolton and Rachel Croson. 2012. Oxford University Press.

Khopkar, Tapan and Paul Resnick. "In the Eye of the Beholder: Culture, Trust, and Reputation Systems." In eTrust: Forming Relationships in the Online World, edited by Karen S. Cook, Chris Snijders, Vincent Buskens, and Coye Cheshire. 2009. Russell Sage Foundation.

Friedman, Eric, Resnick, Paul, and Sami, Rahul. "Manipulation-Resistant Reputation Systems". Chapter 27 in Algorithmic Game Theory. Edited by Noam Nisan, Tim Roughgarden, Eva Tardos, and Vijay Vazirani. Cambridge University Press. 2007.

Resnick, Paul, "Decomposing a Design Space". In HCI Remixed: Reflections on Works That Have Influenced the HCI Community. Edited by Thomas Erickson and David W. McDonald. MIT Press. 2007.

Resnick, Paul. "Impersonal Sociotechnical Capital, ICTs, and Collective Action Among Strangers." Chapter 16 in, Transforming Enterprise, William Dutton, Brian Kahin, Ramon O'Callaghan, and Andrew Wyckoff, Eds. MIT Press 2004. pp. 399-411.

Lampe, Cliff, and Resnick, Paul. "Recommender and Reputation Systems." Berkshire Encyclopedia of Human Computer Interaction. 2004. pp. 595-598.

Resnick, Paul. Where Locality Meets Virtuality. In Making the Net Work: Sustainable Development in a Digital Society, edited by Vidhya Alakeson, Tim Aldrich, James Goodman, and Britt Jorgensen. 2003, Xeris Publishing: Middlesex, England.

Resnick, Paul, and Richard Zeckhauser. "Trust Among Strangers in Internet Transactions: Empirical Analysis of eBay's Reputation System", in The Economics of the Internet and E-Commerce, edited by M.R. Baye. 2002, Elsevier Science: Amsterdam.

Resnick, Paul. "Beyond Bowling Together: SocioTechnical Capital." Chapter 29 in Human-Computer Interaction in the New Millennium, edited by John Carroll. Addison-Wesley. 2002, pages 247-272.

Resnick, Paul, "PICS, Censorship, & Intellectual Freedom FAQ," Version 1.12 <http://www.si.umich.edu/~presnick/pics/intfree/FAQ.htm>, June 26, 1997. Reprinted in Cyberlaw: Cases and Materials on the Internet, Digital Intellectual Property and Electronic Commerce, pp. 269-277.

Rekhter, Yakov, Resnick, Paul and Bellovin, Steve. "Financial Incentives for Route Aggregation and Efficient Address Utilization in the Internet," in B. Kahin and J. Keller, Coordinating the Internet. Cambridge: MIT Press 1997, 273-287.

Resnick, Paul and King, Melvin. "The Rainbow Pages: Building Community with Voice Technology," in P. Agre and D. Schuler, Reinventing Technology, Rediscovering Community. Greenwich, CT: Ablex 1997, 229-240. Originally presented at the 1990 conference on Directions and Implications of Advanced Computing.

Resnick, Paul, Zeckhauser, Richard and Avery, Chris. "Roles for Electronic Brokers," in G. W. Brock, Toward a Competitive Telecommunication Industry: Selected Papers from the 1994 Telecommunications Policy Research Conference. Mahwah, NJ: Lawrence Erlbaum Associates 1995, 289-304.

Reports

Nicol Turner Lee, Paul Resnick, and Genie Barton. Algorithmic bias detection and mitigation: Best practices and policies to reduce consumer harms. Report of the Brookings Institution. May 22, 2019. <https://www.brookings.edu/research/algorithmic-bias-detection-and-mitigation-best-practices-and-policies-to-reduce-consumer-harms/>

Paul Resnick, Aviv Ovadya, and Garlin Gilchrist. Iffy Quotient: A Platform Health Metric for Misinformation. Report of the Center for Social Media Responsibility. October 10, 2018. <http://umsi.info/iffy-quotient-whitepaper>

Horrigan, John, Garrett, Kelly and Resnick, Paul, "The Internet and Democratic Debate," Pew Internet and American Life Project, 10/27/04, 2004. Available on-line at <http://www.pewinternet.org/>.

Rideout, Victoria, Richardson, Caroline and Resnick, Paul, "See No Evil: How Internet Filters Affect the Search for Online Health Information," Kaiser Family Foundation, 12/10/2002, 2002.

Technical Standards Documents

Evans, Christopher, Feather, Clive D. W., Hopmann, Alex, Presler-Marshall, Martin and Resnick, Paul, "PICSRules 1.1," <http://www.w3.org/TR/REC-PICSRules>, W3C, 1997.

Krauskopf, Tim, Miller, Jim, Resnick, Paul and Treese, Win, "Label Syntax and Communication Protocols". **The World Wide Web Journal**, 1996. **1** (4): p. 45-69 (available on-line at <http://www.w3.org/pub/WWW/PICS/labels.html>).

Miller, Jim, Resnick, Paul and Singer, David, "Rating Services and Rating Systems (and Their Machine-Readable Descriptions)". **The World Wide Web Journal**, 1996. **1** (4): p. 23-43 (available on-line at <http://www.w3.org/pub/WWW/PICS/services.html>).

Working Papers and Self-published Materials on the Web

Resnick, Paul and Vishant Shah. "Photo Directories: A Tool for Organizing Sociability in Neighborhoods and Organizations." Working paper, September 2002.

Boyte, Harry, and Resnick, Paul. "Civic Extension for the Information Age". Draft white paper. Available on-line at <http://www.si.umich.edu/~presnick/papers/civicextension/> . July 2001,

Cranor, Lorrie and Resnick, Paul, "Technology Inventory (for Internet Online Summit: Focus on Children)," available on-line at <http://www.research.att.com/~lorrie/pubs/tech4kids/>, 1997.

Resnick, Paul, "Privacy Applications of PICS: the Platform for Internet Content Selection," Testimony at Public Workshop on Consumer Privacy on the Global Information Infrastructure, Federal Trade Commission, June 4, 1996. Available on-line at <http://www.si.umich.edu/~presnick/papers/ftc96/testimony.htm>.

Unrefereed Conference Publications, Workshops, and Works-in-progress Publications

Miller, Bradley, Resnick, Paul and Ericson, Barbara. 2017. Using and Customizing Open-Source Runestone Ebooks for Computer Science Classes (Abstract Only). In *Proceedings of the 2017*

ACM SIGCSE Technical Symposium on Computer Science Education (SIGCSE '17). pp. 741-741. DOI: <https://doi.org/10.1145/3017680.3017814>

Chhabra, S. and P. Resnick. Does clustered presentation lead readers to diverse selections? In CHI'13 Extended Abstracts on Human Factors in Computing Systems. 2013. ACM. p. 1689-1694.

Chhabra, S. and P. Resnick. CubeThat: news article recommender. in Proceedings of the sixth ACM conference on Recommender systems. 2012. ACM. p. 295-296.

Chhabra, S. and P. Resnick. NewsCube Replication: Experience Report. In RepliCHI Workshop. 2013.

Resnick, P., R.K. Garrett, T. Kriplean, S.A. Munson, and N.J. Stroud. Bursting your (filter) bubble: strategies for promoting diverse exposure. In *Proceedings of the 2013 conference on Computer supported cooperative work companion*. 2013. ACM. p. 95-100.

Munson, S. and P. Resnick (2012). "Learning from Positive Psychology to Promote Emotional Well-Being in Digital Environments", CHI '12 Interaction Design and Wellbeing Workshop, Austin, TX.

Resnick, Paul. "A User Programmable Phone-Based Event Calendar," Proceedings of the American Voice Input/Output Society. San Jose, CA, 1993.

Resnick, Paul. "The Smart Fast Forward Button," Proceedings of the American Voice Input/Output Society. Minneapolis, MN, 1992, pp. 323-329.

Newspaper and Magazine Op-ed Pieces

Resnick, Paul. "Unlike in 2016, there was no spike in misinformation this election cycle". The Conversation. November 5, 2018. <https://theconversation.com/unlike-in-2016-there-was-no-spike-in-misinformation-this-election-cycle-105946>

Putnam, Robert, and Resnick, Paul. "Closing the Divide: Turning virtual communities into real ones." June 25, 2000 in The Seattle Post-Intelligencer.

Resnick, Paul. "An Information Society for All," The Providence Journal. July 25, 1999 (also appears in The Salt Lake Tribune, August 8, as "U.S. Must Not Delay Investment in Internet Infrastructure").

Resnick, Paul and Miller, James, "The CDA's Silver Lining". Wired, 1996. 4 (8): p. 109-110.

Brynjolfsson, Erik and Resnick, Paul. "Electronic Solution," Letter to the Editor about parental controls on objectionable TV programming, New York Times. December 2, 1993, p. A14.

PRESENTATIONS

“A Platform-University Collaboration: Three Independent But Coordinated Studies on Crowdsourced Misinformation Judgments.” Panel at the Trust & Safety Research Conference. September 29, 2023.

“Prevalence Estimation in Social Media Using Black Box Classifiers.” Tutorial presentation, with Siqi Wu. AAAI Conference on Web and Social Media (ICWSM). June 5, 2022.

“Rater Equivalence: An Interpretable Measure of Classifier Accuracy Against Human Labels”. University of Pennsylvania CIS Distinguished Lecture Series. October 18, 2022.

“Survey Equivalence: A Procedure for Measuring Classifier Accuracy Against Human Labels”. Statistical and Applied Mathematical Sciences Institute, January 12, 2021.

ACM CSCW Lasting Impact Award, for “GroupLens: An Open Architecture for Collaborative Filtering of Netnews,” (published 1994). November 12, 2019.

Panelist, Brookings Institution. “Algorithmic bias: New research on best practices and policies to reduce consumer harms”. Washington, DC, May 22, 2019.

<https://www.brookings.edu/events/algorithmic-bias-new-research-on-best-practices/>

Panelist, IAPP Global Privacy Summit, “Industry Best Practices in Algorithmic Bias Detection and Mitigation”. Washington, DC, May 2, 2019.

Facebook. “Survey Equivalence: An Information-theoretic Measure of Classifier Accuracy When the Ground Truth is Subjective”. Menlo Park. April 25, 2019.

Keynote, International Workshop on Decision Making and Recommender Systems. “Platform Health Metrics”. Bolzano, November 29, 2018

Max Planck Institute, Univ. of Saarbrucken. “Survey Equivalence: An Information-theoretic Measure of Classifier Accuracy When the Ground Truth is Subjective”. November 27, 2018.

Panelist, Google workshop on Credibility on the Web, “Role of Computer Scientists in Shaping Credibility on the Web” October 10, 2018.

Notre Dame University. “Survey Equivalence: An Information-theoretic Measure of Classifier Accuracy When the Ground Truth is Subjective”. October 4, 2018.

Panelist, Telecommunications Policy Research Conference (TPRC), “Algorithmic Bias Detection and Mitigation: Developing Industry Best Practices”. September 21, 2018.

Keynote, Workshop on Explainable Recommendation and Search (EARS 2018). “Survey Equivalence: An Information-theoretic Measure of Classifier Accuracy When the Ground Truth is Subjective”. July 12, 2018.

Keynote, 15th Annual Media Economics Workshop. “Problems with Social Signals: Herding and Manipulation”. Barcelona, Catalonia, Spain. October 6, 2017.

Panelist, OECD Conference on Providing facts where opinions are formed: The role of Official Statistics in an evolving communication society. “Rumors and Corrections”. Paris, France. October 5, 2017.

Keynote, Conference Board of Canada, FuSION workshop. "The Ecology of News Distribution". Ottawa, Ontario, Canada. June 5, 2017.

Panelist, Misinformation Workshop, ICWSM conference. "Reputation-Based Filtering to Reduce Dissemination of Misinformation". Montreal, Quebec, Canada. May 14, 2017.

Stanford University HCI Seminar. "Nudging People Toward Exposure to Politically Diverse News Sources". February 27, 2015.

Virtual Community Summit. "3 Theories and 35 Design Claims To Motivate Community Contributions". London, England. February 20, 2014.

Google Social Interactions Research Retreat. "User Behavior Analysis". Tahoe, CA. January 31, 2014.

Keynote Address, IEEE SocInfo. "Exposure to Political Diversity Online: Measurement and Interventions". Kyoto, Japan. November 26, 2013.

Robert Wood Johnson Foundation, Applying Behavioral Economics to Perplexing Problems in Health and Health Care Conference. "Impacts of Public Commitments: Preliminary Results from a Randomized Experiment". November 21, 2013.

Workshop on Social Media and Older Adults. "Social Media and Health Behavior Change". Ann Arbor, MI. October 21, 2013.

Facebook faculty summit: "Healthier Together: Social Approaches to Health and Wellness". August 6, 2013.

Panelist, Society of Behavioral Medicine: "How Do I Find and Work Productively with a Computer Scientist?"

CSCW conference invited session: "The Most Cited CSCW Paper Ever". Re-presentation of my 1994 paper followed by reflections and Q&A. March 27, 2013. <http://youtu.be/OIJ4RexLkEA>

CSCW conference panel organizer: "Bursting your (filter) bubble: strategies for promoting diverse exposure". March 25, 2013.

Brigham Young University Computer Science Colloquium Speaker, "Healthier Together: Social Approaches to Health and Wellness." October 18, 2012.

ACM RecSys Workshop on Recommendation Technologies for Lifestyle Change 2012, keynote talk, "Where Recommender Systems Can Help In Lifestyle Interventions and Where They Can't". September 13, 2012.

ACM RecSys Workshop on Interfaces for Recommender Systems 2012, panelist on future of recommender system interfaces. September 13, 2012.

Summer Social Webshop 2012, "Social Approaches to Health and Wellness". August 24, 2012.

Google Corporation, "Getting to Critical Mass". July 25, 2012.

CRA Conference at Snowbird, panelist on "The Breadth of Interdisciplinary Computing Research", July 24, 2012.

ICWSM 2012, tutorial on "Evidence-based Social Design of Online Communities: Getting to Critical Mass and Encouraging Contributions". June 4, 2012.

ACM CHI 2012, short course on "Evidenced-Based Social Design of Online Communities". May 7, 2012.

Harvard University, symposium on "Truthiness in Digital Media". Panel presentation, "Interventions for Individuals: Tools and Personal Empowerment". March 6, 2012.

National Academy of Sciences workshop on Public Response to Alerts and Warnings via Social Media. "Information verification and rumor control". February 28, 2012.

Hypothes.is Reputation Workshop. "Manipulation, Cheap Pseudonyms, and Cold Start". February 23, 2012.

University of Pittsburgh iSchool Colloquium Series. "Healthier Together: Social Approaches to Health and Wellness". November 18, 2011.

ACM RecSys Conference, panelist, "Recommender Systems and the 'Filter Bubble'". October 26, 2011.

UMAP 2011, keynote talk, "Personalized Filters Yes; Bubbles No." July 14, 2011.

Peking University, "A Tour of Social Computing Projects." June 24, 2011.

Tsinghua University, "A Tour of Social Computing Projects." June 23, 2011.

Zhejiang University, "A Tour of Social Computing Projects." June 20, 2011.

2nd Shanghai Microeconomics Workshop, keynote talk, "Eliciting Informative Feedback: Peer-Prediction Methods." June 17, 2011.

NIPS Workshop on Computational Social Science and the Wisdom of Crowds, Invited Talk. "Inferring Political Slant from Digging Patterns." December 10, 2010.

ACM RecSys Conference, panel organizer and moderator. "Contests: Way Forward or Detour". September 28, 2010.

University of Klagenfurt. "Recommending Software Modules." June 14, 2010.

Harvard University Negotiation, Organizations, and Markets Seminar. April 21, 2010. "Reputations for Recommenders".

SymCT International Symposium on CultureTechnology, Seoul, South Korea. Nov. 2, 2009. "Designing Balanced News Aggregators".

KAIST, Social Computing Lab Seminar. Daejon, South Korea. Nov. 5, 2009. "Recommender Systems: Co-mentions, Diversity, and Manipulation."

Communities & Technologies Conference, June 24, 2009. "Tutorial: Designing from theory: Mining the social sciences as a basis for designing online communities." With Robert Kraut.

Communities & Technologies Conference, June 27, 2009. Panelist, "Community technology to support geographically-based communities."

Search, Mechanism Design and the Internet workshop, University College London, June 12-13, 2009. Invited Presentation. "Manipulation Resistance and Information Loss for Recommender Systems".

Studying Society in a Digital World conference at Princeton University, April 23-25, 2009.
“Understanding Opinion Diversity Preferences Through Field Experiments”.

Real-Time Rides workshop at MIT, April 16-17, 2009. “Assessing Demand Before There’s a Service”.

Program for the Future: A Summit & Workshop on Collective Intelligence, San Jose Tech Museum, Dec. 8-9, 2008. "Reputation Systems & Collective Intelligence".

FuturTech 08, University of Michigan Dec. 5, 2008. Panel Moderator, “Enterprise 2.0: Web 2.0 Applications Take on the Enterprise.”

Cornell University Information Science Colloquium, November 12, 2008. “Manipulation Resistance and Information Loss for Recommender Systems.”

Online Community Summit, Sonoma, “The CommunityLab.org Handbook of Online Community Design: Where Social Science Meets Design, CA, October 5, 2007.

Workshop on Studying Interaction in Online Communities: From Data Sources to Research Results, at Communities & Technologies 2007 conference. Presentation on, “Vector Operations and Units of Analysis for Usage Log Data”. June 28, 2007.

Cornell Microsoft Symposium on Self-Organizing Online Communities, “Manipulation-Resistant Reputation Systems”. March 30, 2007.

New York Law School forum on Community Patent Review, “Ratings, Reputations, and Prediction Markets for Peer Patent Examination”. December 7, 2006.

i-Schools conference. Panel presentation on “Incentive-Centered Design”. Oct. 16, 2006.

Yahoo!, “Incentive Centered Design for Social Computing Applications”, May 26, 2006.

University of Michigan, Center for Research on Learning and Teaching, presentation about how I’ve used blogs and wikis in my online communities course over the past few years. Feb. 21, 2006.

University of Michigan LS&A Honors Fresh Ideas Seminar. “Echo Chambers or Windows on the World? Selective Exposure and the Online News Environment.” Dec. 8, 2005.

University of Michigan, School of Information. “Schelling, Zeckhauser, and Me”, October 19, 2005.

New York University, “Eliciting Informative Feedback: The Peer-Prediction Method” January 27, 2005.

Northwestern University, “Motivating Contributions to Online Communities” January 20, 2005.

ACM CSCW04, Panelist, “Does CSCW Need Organization Theory?” November 8, 2004.

Symposium on Social Computing, Microsoft Research, “Reputation Systems.” March 29, 2004.

Carnegie Mellon University, Heinz School Faculty Seminar, “Calculating Error Rates for Filtering Software.” January 26, 2004.

University of Pittsburgh, Katz School, “Eliciting Honest Feedback in Electronic Markets.” November 21, 2003.

Carnegie Mellon University, "Preparing Informationists for Community and Public Interest Careers." November 13, 2003.

Carnegie Mellon University, Information Systems Seminar, "Eliciting Honest Feedback in Electronic Markets." October 31, 2003.

University of Pennsylvania, Annenberg School of Communication, "Impersonal Sociotechnical Capital, ICTs, and Collective Action Among Strangers". October 17, 2003.

Online Communities Summit, Sonoma, CA, "Reputation Systems". October 3, 2003.

Carnegie Mellon University, HCI Seminar, "The Value of Reputation on eBay: A Controlled Experiment." September 24, 2003.

Computer Networks and Social Networks conference, University of Haifa, "The Value of Reputation on eBay: A Controlled Experiment". August 27, 2003.

National Academy of Sciences Symposium on Electronic Scientific, Technical, and Medical Journal Publishing, "Implications of Emerging Recommender and Reputation Systems." May 20, 2003.

University of Minnesota, "Photo Directories: A Tool for Organizing Sociability in Neighborhoods and Organizations." April 14, 2003.

University of Arizona Department of Economics, "The Value of Reputation on eBay: A Controlled Experiment". March 24, 2003.

University of Michigan, UTEP Symposium, "SocioTechnical Support for Ride Sharing". March 21, 2003.

Transforming Enterprise, Washington, DC, presentation on "Socio-technical Capital", January 27, 2003.

European Commission Directorate General for Employment and Social Affairs, conference on "Human and Social Capital in the Knowledge Society: Policy Implications". Keynote address, "Beyond Bowling Together: SocioTechnical Capital". Brussels, Belgium. October 28, 2002.

Israeli Doctoral Consortium for students in Computer Mediated Communication. Presentation on research methods. Haifa, Isreal (by videoconference). September 19, 2002.

WebShop (doctoral consortium for sociologists and others studying internet phenomena). "SocioTechnical Capital". College Park, Maryland. June 11, 2002.

ACM CHI 02. Panelist and co-organizer, "What's SIGCHI's Role in Strengthening Communities?" April 24, 2002.

Urban Affairs Association Annual Meeting . "Photo Directories: A Tool for Organizing Sociability in Neighborhoods and Organizations." Boston, MA. March 22, 2002.

New Hampshire Charitable Trusts. "SocioTechnical Capital." March 21, 2002.

MIT Department of Urban Studies. "Photo Directories: A Tool for Organizing Sociability in Neighborhoods and Organizations." March 20, 2002.

Annenberg Symposium on Deliberation, Democracy, and the Internet. "SocioTechnical Capital." Nov. 10, 2001.

Stranahan Family Foundation . "Social Capital." October 19, 2001.

Closing Keynote speaker, Coalition for Networked Information Spring Task Force meeting. "Computer Networks, Social Networks, and Social Capital". April 10, 2001.

Panelist, session on "Bridging the Digital Divide", Park Foundation Conference organized by UM Law School, March 8, 2001.

Panelist, session on election ballot usability, MOCHI, January 10, 2001.

NBER Workshop on Empirical Studies of E-commerce, presentation on "Trust Among Strangers in Internet Transactions: Empirical Analysis of eBay's Reputation System". January 27, 2001.

Panelist and session organizer, "Beyond Bowling Together", ACM CSCW 2000, Philadelphia, December 5, 2000.

Presentation on SocioTechnical Capital, MOCHI, July 2000.

UC Berkeley Industrial Organization Seminar Series, presentation on, "The Social Cost of Cheap Pseudonyms", November 2, 1999.

UM Electronic Payments Symposium, presentation on, "Trust and Reputation Infrastructure for the Internet", September 17, 1999.

Panelist, CHI 99 Conference on Human Factors in Computing Systems, panel on, "Social Navigation", May 19, 1999.

Michigan Telecommunications Technology Law Review Symposium, talk on content regulation, March 12, 1999.

Harvard Faculty Seminar on Information Infrastructure and Governance, talk on "The Market for Evaluations" (with Chris Avery and Richard Zeckhauser), March 3, 1999.

Seminar presentation of "PICS, Censorship, & Intellectual Freedom FAQ", Yale Law School, April 16, 1998.

Presentation of "PICS, Censorship, & Intellectual Freedom FAQ" at HCIC 98 Conference, March 7, 1998.

Panelist, Computers Freedom and Privacy conference session titled, "Is Technology Neutral? Is PICS the Devil?" February 20, 1998.

Panelist, Balancing the Scales: A Summit on Internet Content Filtering and Third Party Rating, Washington, DC, November 4, 1997.

Panelist, Privacy at the Crossroads forum at Georgetown University Law School, October 20, 1997.

Guest Lecture, "Regulation of the Internet", Harvard University Kennedy School of Government course on regulation taught by Professor Richard Zeckhauser and Supreme Court Justice Stephen Breyer, October 17, 1997.

Presentation of "Technology Inventory" for planning meeting, Internet Online Summit: Focus on Children, Washington, DC, October 15, 1997.

Presentations about application of labeling to consumer privacy protection at an MIT workshop on Marketing on the Internet, 1996.

Presentations on market-based mechanisms for allocation of Internet addresses and route advertisements at the Harvard Workshop on Internet Administration and the Telecommunications Policy Research Conference, 1996.

Presentations about application of PICS to consumer privacy protection at the U.S. Federal Trade Commission, the Privacy and American Business Conference, and the Direct Marketing Association, 1996.

Presentation about application of PICS to intellectual property protection at the Creative Incentives Coalition, February 1996.

Presentations on market-based mechanisms for allocation of Internet addresses and route advertisements at the Internet Engineering Task Force and a Commercial Internet Exchange workshop, 1996.

Presentations, panels and seminars about PICS at the Internet Engineering Task Force, the Congressional Internet Caucus, meetings of German and British on-line service providers, the Internet Content Coalition, two World Wide Web Conferences, two American Library Association conferences, UC Berkeley, Harvard, MIT, and the Telecommunications Policy Research Conference, 1995-1997.

Seminars and colloquia presenting GroupLens and The Market for Evaluations at INFORMS 95, TPRC 94, WITS 93, MIT Marketing Seminar, MIT Laboratory for Computer Science, MIT Media Lab, Xerox PARC, AT&T Bell Labs, GTE, US West, University of Minnesota, University of Arizona, CMU, Harvard, 1993-95.

Seminars and demonstrations presenting HyperVoice at MIT Media Lab, MIT Center for Coordination Science, Bellcore, University of Alberta, AT&T Bell Labs, University of Illinois-Chicago, ACM CHI 90 conference, ACM CSCW 90 conference, Boston and New York conferences on Computers and Social Change, 1990-94.

COURSES TAUGHT

Coursera Python 3 Programming MOOC specialization, consisting of five courses. Released November 2018. As of December, 2023, there had been more than 700,000 student course starts and more than 200,000 completions.

UMSI SIADS501 Being a Data Scientist, Sept. 2019, Sept. 2020, Jan. 2021, May 2021, Sep 2022.

UM SI106 Programs, Information and People, 2014, 2015, 2016, 2017, 2018, 2019.

UM SI701 Doctoral Foundations Seminar, 2012, 2013.

UM SI429/529/684/884 e-communities, 2002, 2003, 2005, 2006, 2008, 2009, 2010, 2011, 2012.

UM SI/CSE 182 Building Applications for Information Environments, 2009, 2010, 2011, 2012.

UM SI755: Social Computing PhD Seminar. 2009.

UM SI631 Content Management Systems 2007, 2008.

UM SI502 Networked Computing: Storage, Communication, and Processing. 2007.

UM SI505 Drupal Boot Camp. 2007.

UM SI583 Recommender Systems. 2006.

UM SI593. Rapid Response Informatics. Fall 2005.

UM SI 544 Statistics. 2004-2005.

CMU CSCW/On-line Communities, Fall 2003.

UM SI598/698 dot.org incubator, 2001-2002.

UM SI540 Understanding Networked Computing, 1998-2002, 2004-2005.

UM SI 575 Community Information Corps Seminar. 1999-2002. 2005, 2006

UM SI 597/697 Community Information: Project Corps, 1999-2000.

UM SI 597/697 Community Information Systems, 1998-1999 (with Joan Durrance).

UM SI 3-day mini-course on trust and social dilemmas, 1998 (with Elena Rocco).

UM SI603 Network Security, Winter 1998 (with Peter Honeyman).

UM SI695-2 Reviews, Recommendations, and Other Internet Metadata, 1997.

MIT 15.564, Information Technology I, 1992-1995.

MIT 15.574, Theoretical Foundations for Information Technology, 1993-1994.

ACADEMIC LEADERSHIP AND SERVICE

Member, external review committee, Drexel PhD Program in Information Science. 2020.

Initial co-editor-in-chief, ICWSM, leading transition to a revise & resubmit process for conference submissions. 2017-2019.

Member, external review committee, Berkman Center for Internet and Society, Harvard University, October 16, 2015.

Program Co-chair, Collective Intelligence 2016.

Co-chair, ICWSM AAAI International Conference on Weblogs and Social Media, June 2-4, 2014.

Chair, steering committee, ACM Recsys conference, October 2013-September 2015.

Participant and co-chair of Design/Broader Impact subgroup, NSF Social Computing Workshop, October 3-4, 2014.

Co-chair, program committee, ICWSM AAAI International Conference on Weblogs and Social Media, July 8-10, 2013.

Participant, working group on "Building the Field of Learning Analytics for Personalized Learning", funded by MacArthur and Gates foundations. 2012.

Member, Editorial Board, ACM Transactions on CHI, starting 2012.

Lead organizer, NSF SoCS PI Meeting and Doctoral Symposium. Ann Arbor, MI, June 17-19, 2012.

Co-chair, program committee, ACM RecSys 10 conference on Recommender Systems, Barcelona, September 26-30, 2010.

Co-chair, doctoral consortium, ACM RecSys 09 conference on Recommender Systems. New York, NY, October 2009.

Co-chair, program committee, ACM EC 07 conference on Electronic Commerce. San Diego, CA, June 2007.

Co-organizer, CHI Workshop, "Beyond Threaded Conversation" April 2005.

Co-organizer (with Chris Dellarocas), Interdisciplinary Symposium on Reputation Mechanisms in Online Communities, April 26-27, 2003.

Founder, Reputations Research Network web site, which lists researchers and papers in the area of reputation systems. <http://reputationresearch.net/>.

Member, Editorial Board, The Information Society. 2001-2018.

Organizer, invitational workshop on SocioTechnical Capital, Ann Arbor, MI, March 2000.

Chair, Berkeley Workshop on Collaborative Filtering (Recommender Systems), February 1996.

Co-editor, Communications of the ACM special section on Recommender Systems, March 1997 (with Hal Varian).

Session chair and presentation about collaborative filtering (recommender systems) at the first Conference on Leveraging Cyberspace, organized by the White House National Economic Council and Xerox PARC, October 1996.

Co-chair, 1998 Human-Computer Interaction Consortium winter workshop (with Loren Terveen).

Served on the (senior) program committee or organizing committee for ICWSM 2015, Collective Intelligence 2014, Collective Intelligence 2012, ACM RecSys 2012, ICWSM 2012, ACM RecSys 2011, ACM EC 2011 Workshop on Social Computing and User Generated Content, OD 2010, ACM HCOMP 2009, ACM RecSys 2009, DIAC/PD 2008, Communities & Technologies 2005 and 2007, WWW 2003 Conference E-commerce track, 2003 Workshop on P2P Economics, ACM EC 00 conference on electronic commerce, ACM's conferences on Computer Human Interaction (1993-1995) and Computer Supported Cooperative Work (1994, 1996, 2000), the Telecommunications Policy Research Conference (1996, 1997) and the Autonomous Agents 2001 Workshop on Fraud, Deception and Trust in Agent Societies.

Reviewer for NSF proposals and numerous journals, including American Behavioral Scientist, ACM Transactions on CHI, ACM Transactions on Information Systems, The AI Journal, American Economic Review, Communications of the ACM, Data Mining and Knowledge Discovery, iCS, IEEE Communications, IEEE Internet Computing, IEEE Transactions on Knowledge and Data Engineering, Information Processing and Management, The Information Society, Information Systems Research, Interacting With Computers, International Journal of

Industrial Organization, Journal of AI Research, Journal of Business, Management Science, Journal of Computer-Mediated Communication, Review of Economics and Statistics, Science, Social Psychology Quarterly, Software:Practice and Experience.

Participant, NSF workshop on directions in ecommerce research, September 1998.

Participant, National Research Council/ Computer Science and Telecommunications Board workshop on “Fostering Research on the Economic and Social Impacts of Information Technology,” summer 1997.

Participant, NSF Knowledge Networking workshop, Santa Barbara, CA, summer 1997.

Tutorial presentation at CSCW 98 conference, “The World Wide Laboratory: Conducting Experiments on the Internet”, (with Dan Horn and Elena Rocco), November 1998.

Guest Lecture, MIT Sloan School of Management, April 9, 1998.

Guest lectures for courses at CMU, MIT, Columbia University, University of Oklahoma.

UNIVERSITY LEADERSHIP AND SERVICE

Member, University of Michigan Campaign Theme Group on Society and Democracy, 2021-22.

Member, University of Michigan Behavioral Sciences Initiative Visioning Committee. 2018-2020.

Member, University of Michigan Social Impact Cabal (Associate Deans and other representatives of professional schools, informal group with monthly meetings, convened by Jerry Davis), 2017-18.

Member, University of Michigan Innovation Task Force, 2017-18.

Member, University of Michigan Biosciences Hub Working Group, 2017.

Participant, Big 10 Academic Leadership Program, September 2016-May 2017.

Interim Director, University of Michigan Health Informatics program, January 2016-August 2017.

Associate Dean for Research and Faculty Affairs, UM School of Information starting August 2015.

Member, Business Engagement Center Advisory Council, 2015-2017.

Program Director, Ph.D. Program, UM School of Information 2012- 2015.

Co-chair, Health Informatics Committee, UM Schools of Information and Public Health, 2010-2011.

Member, Strategic Vision Discussion, University of Michigan Strategy Formulation, 2011.

Chair, Faculty Search Committee, UM School of Information, 2008-2010.

Chair, Curriculum Committee, UM School of Information, 2006-2008.

Member, Faculty Council, UM Ginsberg Center for Community Service and Learning, 1999-2010.

Member, Dean Search Advisory Committee, UM School of Information, 2006-2007.

Founder, Community Information Corps, UM School of Information, 1999. The CIC brought together faculty and students who are studying how to organize information flows for community and public purposes. With support from the Packard Foundation and the Alliance for Community Technology, the Community Information Fellows Program offered financial assistance and professional development opportunities to graduates who pursue public interest careers. Salary supplements were also available for a few years for public interest summer internships. Later shifted focus to providing information and social support, not financial support. The CIC lives on as a student-led group at UMSI.

Member, University of Michigan Faculty Advisory Council, Imagining America, 2002-2003.

Member, Search Advisory Committee, UM Associate Vice President for Research in the Natural Sciences and the Professions, winter 2000.

Member, Dean Search Advisory Committee, UM School of Information, 1998-1999.

Panelist, UM School of Public Policy Alumni reunion session on "The Digital Divide", Oct. 22, 1999.

Participant, first Road Scholars tour, which sent a bus full of faculty around the state for five days as part of the State Outreach efforts of the University of Michigan, May 1999.

PUBLIC LEADERSHIP AND SERVICE

Project Lead, MIStartMap.info. In partnership with the School of Public Health and the Michigan Department of Health and Human Services, led a team of students, alums, and faculty from the School of Information who designed and implemented a public dashboard to track COVID indicators and a private version to serve public health officials. Served approximately 15,000 visitors per day as of August 2020. March 2020-present.

Co-organizer, workshops on Algorithmic Bias Detection and Mitigation, Washington DC, Nov. 30, 2017, and Palo Alto, CA Jan. 12, 2018. (Sponsored by Facebook, co-organized with Nicol Turner-Lee, Brookings, and Genie Barton, Better Business Bureau.)

Participant and co-chair of Design/Broader Impact subgroup, NSF Social Computing Workshop, October 3-4, 2014.

Participant, American Academy of Arts and Sciences workshop on Scientists' Understanding of the Public. Nov. 13-14, 2008.

Participant, MacArthur Foundation consultation on challenges to the user in an information and technology abundant environment. May 23-24, 2007.

Participant, NSF-sponsored workshop on forming a social informatics research network. NYU. Spring 2006.

Member, Advisory Board, CTCNet. 2002-2003.

Participant, Ford Foundation E-commons conference, to set an agenda for creating public spaces on-line. June 1-2, 2001. Washington DC.

Participant, National Research Council meetings on "The Digital Divide" (May 2000) and "Digital Democracy" (June 2000).

Participant, ACM invitational workshop to advise staff writing a report on Internet Governance, May 2000.

Participant, Saguaro Seminar on Civic Engagement in America, 1997-2000. (see <http://www.ksg.harvard.edu/saguaro>). Harvard political scientist Robert Putnam convened this group of 33, including such famous names as George Stephanopoulos (former Clinton chief of staff) and Ralph Reed (former head of the Christian Coalition), to discuss ways to reverse the declining civic participation that he documented in his "Bowling Alone" article. The group's report was issued in December 2000, and is available through the BetterTogether.org site, which I developed together with Kate Lockwood, a student at the University of Michigan School of Information.

Member, MIT Press Digital Projects Laboratory Advisory Board, 1997-98.

Chair, PICS interest group, World Wide Web Consortium, 1995-1997, and co-author of all the PICS technical specifications. PICS, the Platform for Internet Content Selection, is an infrastructure for associating labels with Internet content. The PICS effort has been an important element in the public debate about content-regulation on the Internet.

Quotes and Coverage in Media Outlets

nature news, "Deepfakes, trolls and cybertroopers: how social media could sway elections in 2024". Quote about the need for access to data from social media platforms in order to assess prevalence of phenomena that have been observed anecdotally.

trustedweb, podcast interview, "Iffy Sites", <https://thetrustedweb.org/podcasts/paul-resnick-iffy-sites/>. January, 2021.

Folha de Sao Paulo, "Em momentos de incerteza, leitor busca informação em veículo conhecido, diz estudo". July 31, 2020.

Christian Science Monitor, "Why old-style news is new again; The pandemic has forced Americans to turn to traditional media and away from "iffy" sources. This truth-seeking could last longer than the disaster driving it." Commentary from the editorial board quoting from our analysis of changes in the Iffy Quotient. July 30, 2020

The Telegraph (UK), "Data privacy rules stop banks from auditing algorithms for bias; Companies say they need access to sensitive data to make sure their systems are being fair". Quote on the need to collect and use sensitive attributes when auditing algorithms for bias. June 29, 2020.

The Telegraph (UK), "Academics and officials fear that banks may never know the scale of their algorithmic bias problem". Quotes on the need for greater transparency in algorithmic decision making. June 29, 2020.

Wired, "The Apple Card Didn't 'See' Gender—and That's the Problem". Quote on the need to collect and use sensitive attributes when auditing algorithms for bias. November 19, 2019.

The Guardian, “A new film claims root canals cause cancer. Don’t believe it, dentists say.”

Quote on responsibilities of platforms to limit virality of fringe content while still creating a vehicle for new ideas to spread. February 4, 2019.

GeekWire, “This Election Day, the battleground is shifting in the fight over fake news.” Quote and reference to the Iffy Quotient. November 6, 2018.

TechRepublic, “Why deepfakes are a real threat to elections and society”. Quote about adversarial training mechanisms. October 15, 2018.

BBC Future, “50 grand challenges for the 21st century”. Quote on reputation mechanisms for determining credibility of sources rather than content. April 1, 2017.

BBC Future, “Lies, propaganda, and fake news: A challenge for our age”. Several quotes, on reputation mechanisms and rumor and correction dissemination. March 1, 2017.

The Indian Express, Medical Xpress, Poblanieras in linea, coverage of study of public commitments on Facebook. April 30-May 5, 2015.

Quartz, “The false vaccine debate shows we’re in a golden age of believing whatever we want”, quote about filter bubbles. February 10, 2015.

WAMU Philadelphia (NPR), Kojo Nnamdi Show, on online rumors. October 28, 2014.

The Guardian, blog entry, “How the web distorts reality and impairs our judgement skills”, on filter bubbles. May 13, 2014.

New Scientist Magazine, “Truth Goggles”, quote about FactSpreaders. Sept. 15, 2012.

Arirang TV (Korea), Heart to Heart program. Interview aired Nov. 18, 2009.

Ann Arbor News, “U-M services to help jobless”, quote about Neighbors for Neighbors project with United Way for Southeast Michigan. April 20, 2009.

Ann Arbor News, “U-M prof talks about blogging, social connections”, Nov. 8, 2008.

Michigan Daily, “A Master’s in MySpace”, coverage of the new Social Computing specialization at UM School of Information. March 30, 2007.

Washington Post, quote on reputation systems in the Peer2Patent project, “Open Call From the Patent Office; Agency Web Site Will Solicit Advice”, p. A1, March 5, 2007.

Wired Magazine, “Herding the Mob” coverage of my work on reputation systems. March 2007.

Ann Arbor News, quotes on civic engagement and social capital online, “Involvement comes via Web and wallet: Meetings now a less popular way to connect”, Dec. 31, 2006.

The Times Magazine (UK), “The next big thing: Reputation pricing.” October 14, 2006.

Ann Arbor News, coverage of KatrinaHousing.net, Sept. 5, 6 and 12, 2005.

Kiplinger's Personal Finance, “Grab Your Phone and Jump into the Carpool”, September, 2004, AHEAD; Vol. 58, No. 9; Pg. 26.

BusinessWeek, BBC, Dallas Morning News, Boston Herald and many others—stories about the Pew report on the Internet’s impact on exposure to opposing political arguments. October 28, 2004.

New York Times, quote on the larger context of flash mobs. August 17, 2003.

New York Times, photo and quote on online reputation systems. June 23, 2003.

Associated Press, "Study: eBay buyers value good reputation. February 18, 2003.

New York Times, Wall Street Journal, USA Today, Washington Post, Chicago Tribune and many others, stories about our study of whether commercial Internet filtering software blocks access to health information. December 11, 2002.

Wall Street Journal, story on eBay's reputation system. Sept. 16, 2002.

Business 2.0, Story on eBay's reputation system. March 2002.

The Ann Arbor News, November 19, 2000, interview on usability issues in election ballots.

U.S. News and World Report, February 28, 2000, on whether the Internet alienates people socially.

The New York Times, February 3, 2000, on reputation systems and the democratization of expertise on the Web.

Detroit Free Press, October 20, 1999, on the digital divide.

Wall Street Journal Interactive Edition, April 15, 1999, on electronic auction sites.

The New York Times, February 22, 1999, on patents, standards, and incentives for innovation.

The New York Times, January 19, 1998, on content labeling and filtering.

Wall Street Journal, December 8, 1997, on content labeling and filtering.

The New York Times, September 1, 1997, on content labeling and filtering.

The New York Times, March 24, 1997, on content labeling and filtering.

USA Today, March 18, 1997, on content labeling and filtering.

Los Angeles Times, August 26, 1996, on pricing for Internet addresses.

USA Today, June 5, 1996, on Internet privacy protection.

The Daily Telegraph (England), May 21, 1996, on content labeling and filtering.

Sunday Times (England), May 19, 1996, on content labeling and filtering.

The Boston Globe, May 10, 1996, on content labeling and filtering.

Los Angeles Times, March 25, 1996, on recommender systems.

The New York Times, January 15, 1996, on content labeling and filtering.

USA Today, October 30, 1995, on content labeling and filtering.

CONSULTING AND ADVISORY BOARDS

Board of Directors, Member, Runestone Academy, Ltd, 2022-present.

Executive Advisory Board, Member, Wallace House, 2019-present.

Advisory Board Member, Civic Signals, 2019-2020.
Consultant, Facebook, May 2018- May 2020.
Advisory Board Member, Parlio. 2015-2016.
Consultant, Kellogg Foundation Sort n Score Initiative. 2007-2008.
Advisory Board Member, Sermo. 2006-2009.
Advisory Board Member, Grouply. 2006-2010.
Consultant, Peer2Patent project. 2006.
Advisory Board Member, Opinity. 2005.
Advisory Board Member, DoubleDyno (mommasource.com). 2003-2004.
Advisory Board Member, OpenRatings. Approximately 2003-2004.
Advisory Board Member, iThority. Approximately 1999-2001.

LITIGATION CONSULTING

Federal Trade Commission complaint against Jerk.com; retained by FTC as consulting expert, 2014-2015. <https://www.ftc.gov/enforcement/cases-proceedings/122-3141/jerk-llc-dba-jerkcom-matter>

Bascom v. AOL patent Litigation; retained by AOL as consulting expert. 2009-2011.

Lycos v. Netflix patent litigation; retained by Netflix as consulting expert. 2007-2009.

Bradburn v. NCRL litigation; retained by North Central Regional Library (Washington State) as consulting expert. 2007-2008.

Cendant v. Amazon patent litigation; retained by Amazon as consulting expert. 2005-2006.

Pinpoint v. Amazon patent litigation; retained by Amazon as consulting expert. 2003-2004.

GIFTS, GRANTS AND CONTRACTS

National Science Foundation, “NSF Convergence Accelerator Track F: Misinformation Judgments with Public Legitimacy”. PI. 10/1/21-9/30/23. \$750,000.

National Science Foundation, “Scalable Remote Peer Help for Programming Education”. Co-PI. 10/1/2019-9/30/2023.

Facebook, “Alternative Workflows for Crowdsourced Evaluation of Misinformation”. PI. 5/15/2019-11/15/2020. \$267,979.

National Science Foundation, “CHS: Small: Collaborative Research: Measuring and Promoting the Quality of Online News Discussions”. PI (with Ceren Budak and Kelly Garrett). 8/15/2017-7/31/2022. \$448,721. IIS-1717688.

NIH, "Social Media, Online Measures, and Substance Use Development in Adolescent Twins". PI of Michigan sub-contract to University of Colorado. 9/1/2014-8/31/2017. \$676,596 (Michigan portion).

Facebook, "Mtogether: A Living Lab for Social Media Research". PI (with Eytan Adar and Cliff Lampe). 2013. \$25,000.

Google, "Mtogether: A Living Lab for Social Media Research". PI (with Eytan Adar and Cliff Lampe). 12/2012. \$500,000.

National Science Foundation, "iCorps: Diversity-Aware News Recommendation". PI. 10/2012. \$50,000.

Robert Wood Johnson Foundation, "Impacts of Public Announcements of Goals and Outcomes on Goal Completion". PI (with Erin Krupka and Caroline Richardson). 4/15/2012-11/30/2013. \$99,901.

National Science Foundation, "SoCS Doctoral Consortium and PI Meeting". PI (with Cliff Lampe). 11/1/2011-10/30/2013. \$150,000.

National Science Foundation, "SoCS: Assessing Information Credibility without Authoritative Sources". Co-PI (Qiaozhu Mei is Project Director, with Rahul Sami and Dragomir Radev). 7/1/2010-6/30/2015. \$749,994. IIS- 0968489.

United Way for Southeastern Michigan, "Explorations on Crowdsourcing the Social Safety Net" 9/1/2009-12/31/2009. \$3,762.

National Science Foundation, "III: Small: Optimizing News and Opinion Aggregators for Diversity" 9/1/2009-8/31/2012. \$515,312. IIS-0916099.

National Science Foundation, "III-Small: Manipulation-Resistant Recommender Systems". \$449,013, 7/1/2008-6/30/2011. Co-PI (Rahul Sami is Project Director). IIS-0812042.

United Way for Southeastern Michigan, "Neighbor4Neighbor Website and Widget ", \$5000, 1/15/09-4/30/09.

W. K. Kellogg Foundation, "Exploratory Development of Support Tools for Distributed, Semi-Open Environmental Scanning", \$38,735, 1/1/07-6/30/07.

Microsoft Research, "RideNow", \$15,000, July 2006.

Microsoft Research, "RideNow", \$15,000, July 2005.

Microsoft Research, "RideNow", \$15,000, October 2004.

National Science Foundation, IIS-0325837. "ITR: Collaborative Research: Designing On-Line Communities to Enhance Participation -- Bridging Theory and Practice." \$510,232, 9/1/03-8/31/09. Yan Chen is co-PI. Collaborating groups at Carnegie-Mellon (Kiesler, Kraut) and Minnesota (Konstan, Riedl, Terveen) have separate funding.

National Science Foundation, Computation and Social Systems, IIS-0308006. "Recommender and Reputation Systems: Principles and Practices", \$449,980, 7/1/03-6/30/08.

Kaiser Family Foundation, "Effects of Internet Filters on Access to Health Information", \$185,706, 01/01/02-12/31/02.

Microsoft Foundation, in support of the Community Information Corps, \$60,000, 05/01/02 – 04/30/02.

National Science Foundation, "Interdisciplinary Workshop on Reputation Systems", co-PI with Chris Dellarocas, MIT. 2001-2002.

David and Lucile Packard Foundation, in support of the Community Information Corps, \$206,600, 01/01/01-12/31/02.

UM Institute for Social Research Initiatives Council grant, "Pilot Test to Measure Social Capital Impacts of Neighborhood Photo-Directories and Email Distribution Lists." \$25,000, January, 2000.

UM Road Scholars grant from Rackham for work on Neighborhood Photo-Directories, \$7,500, February, 2000.

National Science Foundation, Computation and Social Systems, IIS-9977999 "The Design of Reputation Systems", \$362,266, 9/15/99-8/31/02 (extended to 8/31/03).

W. K. Kellogg Foundation, "Youth as Community Information Organizers", \$198,189, 6/1/99-5/31/00. Joan Durrance co-directed this grant with me.

GTE Collaborative Research Grant, \$10,000 for work on phone based interfaces, 1994.

GTE Collaborative Research Grant, \$10,000 for work on phone based interfaces, 1993.

National Science Foundation Graduate Fellowship, 1986-1990.

PROFESSIONAL ORGANIZATION MEMBERSHIP

Member, American Economic Association

Member, ACM (SIGCHI)

Member, AAAI

THESIS SUPERVISION

(Committees chaired are marked with *; co-chaired are marked with +)

+ Moser, Carol (2020) Ph.D. Thesis. Impulse Buying: Designing for Self-Control with E-Commerce. University of Michigan School of Information.

+ Carton, Samuel (2019) Ph.D. Thesis. The Design and Evaluation of Neural Attention Mechanisms for Explaining the Predictions of Text Classifiers. University of Michigan School of Information.

Zafar, Bilal (2018) Ph.D. Thesis. Discrimination in Algorithmic Decision Making: From Principles to Measures and Mechanisms. Saarland University.

Li, Cheng (2017) Ph.D. Thesis. End-to-end Learning for Mining Text and Network Data. University of Michigan School of Information.

Zhao, Zhe (2016). Ph.D. Thesis. Detecting Icebergs by Their Tips: Identify Target Clusters from Individual Post Stream. University of Michigan College of Engineering.

Stoddard, Greg (2016). Ph.D. Thesis. The Production and Curation of Information on the Internet. Northwestern University.

Wustrow, Eric (2015). Ph.D. Thesis. Security Hazards when Law is Code. University of Michigan College of Engineering.

Kutty, Sindhu (2014). Ph.D. Thesis. all men count with you, but none too much: Information Aggregation and Learning in Prediction Markets. Ph.D. Thesis. University of Michigan College of Engineering.

Singh, Manish (2014). Ph.D. Thesis. Effective Faceted Browsing. Ph.D. Thesis. University of Michigan College of Engineering.

Bild, David (2014). Ph.D. Thesis. Non-Hierarchical Networks for Censorship-Resistant Personal Communication. Ph.D. Thesis. University of Michigan College of Engineering.

Hullman, Jessica (2014). Understanding and Supporting Trade-offs In the Design of visualizations for communication. Ph.D. Thesis. University of Michigan School of Information.

Parra, Denis (2013). User Controllability in a Hybrid Recommender System. Doctoral Dissertation, University of Pittsburgh.

* Zhou, Xiaodan Daniel (2013). Liberal or conservative: Evaluation and classification with distribution as ground truth. Ph.D. Thesis. University of Michigan School of Information, (chair).

* Munson, Sean (2012) Exposure to Political Diversity Online. Ph.D. Thesis, University of Michigan School of Information, (chair).

Park, Sounail (2011) A Computational Framework for Media Bias Mitigation. Ph.D. Thesis, Department of Computer Science, Korea Advanced Institute of Science and Technology. (member of committee).

* Khopkar, Tapan (2008) Provision, Interpretation and Effects of Feedback in Reputation Systems. Ph.D. Thesis, University of Michigan School of Information. (chair).

* Hansen, Derek (2007) Knowledge Sharing, Maintenance and Use in Online Support Communities. Ph.D. Thesis, University of Michigan School of Information. (chair)

* Lampe, Cliff. (2006). Ratings Use in an Online Discussion System: The Slashdot Case. Ph.D. Thesis, University of Michigan School of Information. (chair).

* Garrett, Kelly. (2005). Ph.D. Thesis, University of Michigan School of Information. Exposure to Controversy in an Information Society (chair).

Wu, Harris. (2005). Managing contextual and structural knowledge in an online document repository. Ph.D. Thesis, UM Ross School of Business (member of committee).

Lee, Silvia. (2004). Exploring professional knowledge and practices collaboratively in problem-based discussions : online and face-to-face discourses in a nursing class. Ph.D. Thesis, UM School of Education (member of committee).

Gazzale, Robert. (2004). Three Essays on Learning and Information in Games. Ph.D. Thesis, UM Department of Economics (member of committee).

Williams, Dmitri. (2003). Trouble in River City: The Social Life of Video Games. Ph.D. Thesis, UM Department of Communication Studies (member of committee).

Corner, Mark. (2003). Transient Authentication for Mobile Devices. Ph.D. Thesis, UM EECS (member of committee).

McDaniel, Drew Patrick. (2001) Policy Management in Secure Group Communication. Ph.D. Thesis, UM EECS (member of committee).

Itoi, Naomaru. (2001) Integrating Secure Hardware Into Modern Security Systems: Authentication, Secure Storage, and Secure Bootstrap. Ph.D. Thesis, UM EECS (member of committee).

Lowell, David Ellis. (1999) The Theory and Practice of Failure Transparency. Ph.D. Thesis, UM EECS (member of committee).

Spoerri, Anselm. (1995) InfoCrystal: A Visual Tool for Information Retrieval. Ph.D. Thesis, MIT Department of Civil and Environmental Engineering (member of committee).

* Van Delden, H. (1995). Achieving Competitive Advantage Through Coordination-Intensive Construction Services. MIT Sloan School of Management, SM Thesis.

* Suchak, M. A. (1994). GoodNews: A Collaborative Filter for Network News, MIT Department of EECS, SM thesis.

UNDERGRADUATE RESEARCH SUPERVISION (SINCE 2009)

Carolyn Duran, Analese Lutz, Erin Brynn, Summer Nguyen, Hamza Baccouche, Alexis Smith, Brian Ford, Kyle Summers, Ashyra Haynsworth, Kuan-Yu Hsiao, Mike Houghan, Desmond Kolean-Burley, Emily Rosengren, Erica Willar, Alexandra Burrell, Adam Feldman, Lauren Murphy, Nicole Zeffer, Karan Hallon, Elle Shwer, Dong-Lien Lin, Caryn McCarthy, Natalie Wysocki.

CITIZENSHIP: USA