Robert E. Kraut

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Education

Yale University	Ph.D.	1973	Social psychology
Lehigh University	BA	1968	English & Social Relations with highest honors

Employment Experience

Herbert A. Simon University Professor Emeritus of Human Computer Interaction and Business Administration, Carnegie Mellon University, 2022-present.

Herbert A. Simon Professor Emeritus of Human Computer Interaction, School of Computer Science & Tepper School of Business, Carnegie Mellon University, 2018-2022.

Herbert A. Simon Professor of Human Computer Interaction, School of Computer Science & Tepper School of Business, Carnegie Mellon University, 2000-2018.

Academic Researcher contractor, Meta 6/2023-12/31/2024.

Academic Researcher, Facebook 2015-2022.

Visiting Faculty, Facebook, Jan – May, 2013.

Visiting Erskine Fellow at the University of Canterbury, Canterbury New Zealand, Feb-May, 2008.

Professor, Social Psychology and Human Computer Interaction, School of Computer Science, College of Humanities and Social Sciences & Tepper School of Business, Carnegie Mellon University, 1993-2000.

Director, Interpersonal Communications Research Program, Bell Communications Research, 1987-1993.

Distinguished Member of Technical Staff, Behavioral Science Research Group, Bell Communications Research, 1984-1993.

Visiting Lecturer & Fellow, Department of Psychology, Princeton University, 1983-1988.

Member of Technical Staff, Research Psychologist, Interface Planning Group, Bell Laboratories/AT&T Information Systems, 1981-1983.

Visiting Scientist, Interpersonal Communication Department, Bell Laboratories, 1980-1981.

Assistant Professor, Departments of Psychology and Sociology, Cornell University, 1974-1981.

Assistant Professor, Department of Sociology, University of Pennsylvania, 1972-1974.

Consulting: Facebook; NORAD; Intel Corp; Interval Research Corporation; Bellcore; Bell Laboratories; U.S. Customs Service; US West; U.S. Department of Labor; Social Science Research Council.

Personal

Born: August 30, 1946

Citizenship: United States of America

Honors and National Committees

- 2022 ACM CSCW Lasting Impact Award, awarded to a paper "that is at least 10 years old and has had an impact on CSCW as a field." Awarded to Kraut, R., Egido, C., & Galegher, J. (1988, Jan). Patterns of contact and communication in scientific research collaboration. *CSCW'88: Proceedings of the 1988 ACM Conference on Computer-Supported Cooperative Work*. NY, NY: ACM Press. p 1-12.
- 2016 ACM SigCHI Lifetime Achievement in Research Award for "cumulative contributions to the field, influence on the work of others and development of new research directions."
- Member, Computer Science and Telecommunications Board, National Research Council, 2010-2016
- Election to the CHI (Computer-Human Interaction) Academy, Association of Computing Machinery, 2003 for "cumulative contributions to the field, influence on the work of others and development of new research directions."
- Fellow, Association of Computing Machinery
- Fellow, American Psychological Society
- Editorial board, Journal of Computer-Mediated Communication, 2004-2009, 2013-present.
- Editorial board, Small Group Research, 2008-present.

- Editorial board, Human-Computer Interaction, 1990-2015.
- Associate editor, Information Systems Research, 1991-2003.
- Chair, Taskforce on Psychological Research and the Internet, American Psychological Association, June 2001 – March 2003.
- Chair, Committee on Telecommuting and Technology, Computer and Telecommunications Board, National Research Council, 1993-1994
- Member, NSF, Advisory Committee on Research Priorities for the Human Capitol Initiative, 1993.
- Program chair, ACM Conference on Computer Supported Cooperative Work, 1992.
- Member, Review Panel on Coordination Theory and Technology, The National Science Foundation, January 1989-1991.
- Member, Advisory Panel on Information Technology and Science, Office of Technology Assessment, U.S. Congress, 1988-1991.
- Member, Committee on Women's Employment and Related Social Issues, National Research Council, 1980-1988.
- Member, Panel on Technology and Women's Employment, National Research Council, 1983-1986.
- Member, Advisory Panel, Quality of Employment Survey, U.S. Department of Labor, 1985-1986.
- Member, Advisory Panel, Home-based and Family-based Business Survey, U.S. Small Business Administration, 1985-1986.
- Golden Fleece Award, March 1980
- Editorial board, Journal of Experimental Social Psychology, 1976-78.
- Phi Beta Kappa.

Teaching

As an emeritus professor, I no longer do classroom teaching. I continue to mentor PhD, masters, and undergraduate students around their research projects.

Most recent retired courses: BHCI capstone project course. User Centered Research and Evaluation; Group and Organizational Communication; Computer-Supported Cooperative Work; Social Science Perspectives on Human-Computer Interaction; Designing Online Communities.

Older retired courses: Computers and Organizations; Organizational Uses of Information Systems; Women, Work and Technology; Human-Computer Interaction; Interpersonal Communication; Conformity and Deviance; Human Ethology; The Self as Known; Psycholinguistics; Person Perception and Self Presentation; Social Psychology.

Research Support

1. Training Supervisors to Learn and Practice Counseling Skills. R. Kraut (PI). H. Zhou, Sherry Wu, Diyi Yang (co-PIs). Teleperformance Group, Inc. 1/12/2026-12/31/2028, $2,552,445.

2. SCH: Training Mental Health Supporters with Virtual Patients and Automated Feedback.. Haiyi Zhu (PI) R. Kraut, Sherry Wu, Diyi Yang & Holly Swartz (co-PIs). NIMH: 1R01MH13911. 8/1/2024-5/31/2028. $1,177,543.
3. Interactive Motivational Interviewing Training. Laura Dabbish (co-PI), R. Kraut (co-PI). Highmark Healthcare. 11/01/2020-12/31/2021. $276,086.
4. RAPID: Linking social interactions to social connectedness and mental health during a pandemic. R. Kraut (PI), J. Hong (co-PI), T. Kamark (co-PI). National Science Foundation: NSF BCS 2030074. 6/1/2020-5/31/2021. $ 173,979.
5. Facebook. Linking social interactions to social connectedness and mental health during a pandemic. R. Kraut (PI). $30,000.
6. IBSS-L: Developing, Testing, and Designing from a Computational Theory of Online Communities. R. Kraut (PI), Y. Ren (co-PI), Y. Chen (co-PI), Q. Mei (co-PI). National Science Foundation IIS-1628319. 9/1/2016-8/31/2020. $919,979
7. Google: Recommending Tasks and Roles in Online Communities. (PI) 3/1/2016-2/28/2017. $78,097.
8. CHS: Small: Distributed Analogical Innovation. A. Kittur (PI), R. Kraut (co-PI). NSF IIS-1526665. $499,815.
9. Internet Support Groups: Isolating and Improving Pathways towards Mental Health. (PI). National Institute of Mental Health. R21 MH106880-01: $434,511. 4/1/2015-3/31/2018. (R. Kraut, PI, with W. Cohen, CMU, C. Low and B. Rollman, UPMC & J. Levine U. Pittsburgh)
10. Google: Toward Adaptive Interactive Learning Experiences in MOOCs. 5/1/2014-5/1/2017. $900,000. (Justine Cassell, PI, R. Kraut & C. Rose co-PIs on a subproject examining attrition in MOOCs).
11. SCH: INT: Collaborative Research: FITTLE+: Theory and Models for Smartphone Ecological Momentary Intervention (PI). National Science Foundation IIS-1344768. 10/1/2013-9/30/2017. $798,572. Collaborative with Peter Pirolli (PARC) PI.
12. Google: Starting online groups (PI). $160,000
13. Google: Socialization in online production communities. (PI). $60,000
14. Heinz College Center for the Future of Work (R. Kraut & N. Kittur, co-PIs). 9/1/2010-8/30/2012. $170,000
15. SoCS: Collaborative Research: Supporting Newcomer Socialization in Online Production Communities. R. Kraut ($448,786) & J. Riedl ($301,204) (PIs) & R. Farzan (co-PI). National Science Foundation. IIS-1111166. 9/1/2011-8/31/2014.
16. SoCS: Collaborative Research: Conversational Dynamics in Online Support Groups. R. Kraut (PI) & C. Rosé (co-PI). National Science Foundation. IIS-0968485. 8/1/2010-7/31/2014. $635.444.
17. VOSS: Building Attachment in Virtual Groups. L. Dabbish (PI) & R. Kraut (co-PI). National Science Foundation, OCI -09-43159. 12/1/2009-11/30/2013. $399,169.
18. VOSS: Coordination in Virtual Organizations. A. Kittur (PI) & R. Kraut (co-PI). National Science Foundation, OCI-09-43148. 12/1/2009-11/30/2013. $379,613.
19. HCC-large: Collaborative research: Designing Online Volunteer Communities. J. Riedl (PI), J. Konstan, L. Terveen, M. Snyder, C. Ren.($2,400,000, U. Minnesota) and R. Kraut ($600,000, CMU), 8/1-2008-7/31/2013. National Science Foundation, IIS-08-08692 (U. Minnesota) & IIS-0808711 (CMU).

20. DHB: Collaborative research: Solving Critical Problems in Online Groups. R. Kraut (CMU), J. Riedl (U. Minnesota) and J. Levin (U. Pittsburgh) (co-PIs) 10/1-2007- 9/30/2010. $750,000. National Science Foundation, 9/1-2007-8/31/2010, IIS-0729286.
21. CRI: Multimedia Laboratory for Research on Computer-Mediated Collaborative Behavior. Susan Fussell (PI), Jie Yang, Robert E. Kraut, & Sara B. Kiesler (co-PIs). 6/1/2006-5/31/2009. $50,000. National Science Foundation, CNS-0551554.
22. Adapting to Evacuation: Using Information Technology for Social Support. R. Kraut & S. Kiesler (co-PIs). 4/6/2006-3/21/2007. $99,684. National Science Foundation, IIS-0612870.
23. ITR: Collaborative Research: Designing On-Line Communities to Enhance Participation --Bridging Theory and Practice. Y. Chen, S. Kiesler, J. Konstan, R. Kraut, J. Riedl, P. Resnick. & L. Terveen. (Co-PIs). 9/1/2003/-8/30/2008. $2,500,000. National Science Foundation, IIS-0325049.
24. ITR: Managing human attention. R. Kraut, S. Hudson, & J. Forlizzi (Co-PIs). 10/15/2003-9/30/2008. $2,000,000. National Science Foundation, IIS-0325351.
25. Workshop on the Domestic Impact of Information Technologies, R. Kraut (PI). 9/30/2002-9/30/2004. $35,000. National Science Foundation, IIS 0227969.
26. The Evolution of Social Ties in the Age of the Internet. R. Kraut & J. Cummings (Co-PIs). 7/1/2002-5/31/2006. $483,828 National Science Foundation, IIS-0208900.
27. Crew Resource Management Training. R. Kraut & F. J. Lerch (Co-PIs). 1/2001/2002-12/31/2002. $250,000. Northern NEF, Inc.
28. The Importance of Shared Visual Environments For Collaborative Tasks. 9/1/1999-8/31/2003. $1,500,000. R. Kraut, S. Fussell, S. Brennan, J. Siegel & J. Yang (Co-PIs). National Science Foundation IIS-9980013.
29. TV, Telephones and the Internet: The impact of residential information R. Kraut, S. Kiesler, T. Mudkohpadhyay & V. Helgeson, (Co-PIs) National Science Foundation, IIS-9900449
30. Markets for Attention. 11/1/1998-11/1/2000. $160,000, Kraut, R., E., Morris, J. & Sunder, Shyam (Co-PIs). Intel Corporation.
31. The Development of Shared Mental Models and Group Performance. 12/1/1998-11/30/2002, $420,000. R. Kraut, S. Fussell & F. J. Lerch (Co-PIs). National Science Foundation. ISS-9812123.
32. C-Space: Collaborative Information Management. 8/1/1996-7/31/1999. $1,401,148. W. Scherlis & R. Kraut (Co-PIs). Advanced Research Projects Agency.
33. HomeNet: An Investigation into the Residential Internet. 9/1/1996-8/31/1999. $722,980. R. Kraut, S. Kiesler, T. Mudkopadhyay, & W. Scherlis (PI). National Science Foundation IRI-9408271.
34. HomeNet: A Field Trial of the Residential Electronic Services. 9/1/1994-12/31/1999. $875,000. R. Kraut, S. Kiesler, T. Mudkopadhyay, & W. Scherlis (Co-PIs). Industrial support from Apple Computer, AT&T Research, Bellcore, Bell Atlantic, Intel, Interval, Hewlett-Packard, The Markle Foundation, NPD Inc., US Postal Service, US West, and the Information Networking Institute at Carnegie Mellon University.
35. Market Structure and Business Uses of External Telecommunication Networks. 2/1/1995-1/31/1997. $160,000. R. Kraut (PI) & S. Steinfield (Co-PI). National Science Foundation.
36. Technology and cooperative work. National Science Foundation. 2/88 (conference).

37. Nonverbal behavior in social interaction. National Science Foundation. R. Kraut (PI). 9/1/1979 - 2/28/1983.
38. Verbal and nonverbal cues to deception. National Institute of Health. R. Kraut (PI). 7/1/1977 - 2/29/1980.

Research Interests

Social impact of computing and telecommunications; Online communities; Computing and groups; Interpersonal communication; Social psychology of work; Person perception and impression management.

Books

1. Kraut, R. E. and Resnick, P. with Kiesler, S., Burke, M., Chen, Y., Konstan, J., Ren., Y. & Riedl, J. (2012). *Building successful online communities: Evidence-based social design*. Cambridge MA: MIT Press.
2. Kraut, R. E., Brynin, M., and Kiesler, S. (Eds.) (2006). *Computers, phones, and the Internet: Domesticating information technology*. New York: Oxford University Press.
3. Committee on Telecommuting and Technology. (1994). *Research Recommendations to Facilitate Distributed Work*. Washington, DC: National Academy Press.
4. Turner, J. & Kraut, R. E. (Eds.). (1992). *Sharing Perspectives: Proceedings of the Conference on Computer-Supported Cooperative Work*. NY: Association of Computing Machinery.
5. Galegher, J., Kraut, R. E., & Egido, C. (Eds.) (1990) *Intellectual Teamwork: Social and Technological Bases for Cooperative Work.* Hillsdale, NJ: Lawrence Erlbaum Associates.
6. Kraut, R. E. (Ed.). (1987) *Technology and the Transformation of White-Collar Work.* Hillsdale, NJ: Lawrence Erlbaum Associates.
7. Hartmann, H., Kraut, R. E., & Tilly, L. (1986). *Computer Chips and Paper Clips: Technology and Women's Employment.* Washington, DC: National Academy Press.

Research Articles and Chapters

1. Claggett, E. L., Kraut, R. E., & Shirado, H. (2025, April). Relational ai: Facilitating intergroup cooperation with socially aware conversational support. In *Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems* (pp. 1-22). [pdf]
2. Liu, Y., Fang, A., Moriarty, G., Firman, C., Kraut, R. E., & Zhu, H. (2024). Exploring Trade-Offs for Online Mental Health Matching: Agent-Based Modeling Study. *JMIR Formative Research*, *8*, e58241. [pdf]
3. Stapleton, L., Liu, S., Liu, C., Hong, I., Chancellor, S., Kraut, R. E., & Zhu, H. (2024, May). "If This Person is Suicidal, What Do I Do?": Designing Computational Approaches to Help Online Volunteers Respond to Suicidality. In *Proceedings of the CHI Conference on Human Factors in Computing Systems* (pp. 1-21). [pdf]

4. Altenburger, K. M., Kraut, R. E., Hayati, S. A., Dwivedi-Yu, J., Peng, K., & Wang, Y. C. (2024, May). Consequences of Conflicts in Online Conversations. In *Proceedings of the International AAAI Conference on Web and Social Media* (Vol. 18, pp. 57-69).[pdf]

5. Chaszczewicz, A., Shah, R., Louie, R., Arnow, B., Kraut, R., & Yang, D. (2024, Aug). Multi-Level Feedback Generation with Large Language Models for Empowering Novice Peer Counselors. Proceedings of the 62nd Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers), [pdf]

6. Yang, W., Fang, A, Shah, R, Mathur, Y, Yang, D, Zhu, H., & Kraut, R. E., (2024). What makes digital support effective? How therapeutic skills affect clinical well-being. *Proceedings of the ACM on Human-Computer Interaction, 8 (CSCW2)*.[pdf]

7. Li, H., Zhang, R., Lee, Y. C., Kraut, R. E., & Mohr, D. C. (2023). Systematic review and meta-analysis of AI-based conversational agents for promoting mental health and well-being. npj Digital Medicine, 6(1), 236. [pdf]

8. Ren, Y., Zhang, H., & Kraut, R. E. (2023). How did they build the free encyclopedia? A literature review of collaboration and coordination among Wikipedia editors. ACM Transactions on Computer-Human Interaction, 31(1), 1-48. [pdf]

9. Chen, Y., Farzan, R., Kraut, R. E., YeckenZaare, I., & Zhang, A. F. (2023). Motivating experts to contribute to digital public goods: A personalized field experiment on Wikipedia. *Management Science.* https://doi.org/10.1287/mnsc.2023.4852

10. Wang, T., Shah, H. K., Shah, R. S., Wang, Y. C., Kraut, R. E., & Yang, D. (2023, April). Metrics for peer counseling: Triangulating success outcomes for online therapy Platforms. In Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems (pp. 1-17). https://dl.acm.org/doi/10.1145/3544548.3581372

11. Chen, T., Liu, M. X., Ding, E., O'Neil, E., Agarwal, M., Kraut, R. E., & Dabbish, L. (2023, April). Facilitating counselor reflective learning with a real-time annotation tool. In *Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems* (pp. 1-17). https://dl.acm.org/doi/10.1145/3544548.3581551

12. Chin, B. N., Kamarck, T. W., Kraut, R. E., Zhao, S., Hong, J. I., & Ding, E. Y. (2023). Longitudinal associations of social support, everyday social interactions, and mental health during the COVID-19 pandemic. *Journal of Social and Personal Relationships*, *40*(5), 1579-1600. [pdf]

13. Kraut, R. E., Li, H., & Zhu, H. (2022). Mental health during the COVID-19 pandemic: Impacts of disease, social isolation, and financial stressors. *PloS One*, 17(11), e0277562. https://doi.org/10.1371/journal.pone.0277562.

14. Shah, R. S., Holt, F., Hayati, S. A., Agarwal, A., Wang, Y.-C., Kraut, R. E., & Yang, D. (2022). Modeling motivational interviewing strategies on an online peer-to-peer counseling platform. *Proceedings of the ACM on Human-Computer Interaction, 6 (CSCW2)*, Article 527 (November 2022), https://doi.org/10.1145/3555640.

15. Yao, A, Zhu, H., & Kraut, R. E. (2022). Learning to become a volunteer counselor: Lessons from a peer-to-peer mental health community. *Proceedings of the ACM on Human-Computer Interaction, 6*, CSCW2, Article 309 (November 2022), https://doi.org/10.1145/3555200.

16. Levy, S., Kraut, R. E., Yu, J. A., Altenburger, K. M., & Wang, Y. (2022). Understanding Conflicts in Online Conversations. *WWW '22: Proceedings of the ACM Web Conference 2022*. (pp. 2592-2602).

17. Kim, J. G., Kraut, R. E., & Karahalios, K. (2022). Designing a medical crowdfunding website from sense of community theory. *Proceedings of the ACM on Human-Computer Interaction, 6*(CSCW2), 1-25.

18. Yao, Z., Weden, S., Emerlyn, L., Zhu, H., & Kraut, R. E. (2021). Together but alone: Atomization and peer support among gig workers. *Proceedings of the ACM on Human-Computer Interaction, 5*(CSCW2), 1-29.

19. Li, H., Kraut, R. E., & Zhu, H. (2021). Technical features of asynchronous and synchronous community platforms and their effects on community cohesion: A comparative study of forum-based and chat-based online mental health communities. *Journal of Computer-Mediated Communication, 26(6),* 403–421. https://doi.org/https://doi.org/10.1093/jcmc/zmab016.

20. Chen, T., Zhang, K., Kraut, R. E., & Dabbish, L. (2021). Scaffolding the online peer-support experience: Novice supporters' strategies and challenges. *Proceedings of the ACM on Human-Computer Interaction, 5*(CSCW2), 1-30.

21. Yao, Z., Yang, D., Levine, J. M., Low, C. A., Smith, T., Zhu, H., & Kraut, R. E. (2021). Join, Stay or Go? A Closer Look at Members' Life Cycles in Online Health Communities*. Proceedings of the ACM on Human-Computer Interaction, 5*(CSCW1), 1-22. https://doi.org/10.1145/3449245 **Best paper honorable mention.**

22. Litt, E., Zhao, S., Kraut, R. E., & Burke, M. (2020). What Are Meaningful Social Interactions in Today's Media Landscape? A Cross-Cultural Survey. *Social Media + Society* (July-September), 1-17. https://doi.org/10.1177/205630512094288

23. Kraut, R. E., Levine, J. M., Escobar, M. M., & Herdağdelen, A. (2020). What Makes People Feel Close to Online Groups? The Roles of Group Attributes and Group Types. In *Proceedings of the International AAAI Conference on Web and Social Media* (Vol. 14, pp. 382-392). Association for the Advancement of Artificial Intelligence.

24. Li, A., Yao, Z., Yang, D., Kulkarni, C., Farzan, R., & Kraut, R. E. (2020). Successful Online Socialization: Lessons from the Wikipedia Education Program. *Proceedings of the ACM on Human-Computer Interaction, 4*(CSCW1), 1-24. **Best paper honorable mention.**

25. Zhang, H., Ren, Y., & Kraut, R. E. (2020, January 7-10). Mining and Predicting Temporal Patterns in the Quality Evolution of Wikipedia Articles. *HICSS : Proceedings of the Hawaii International Conference on System Sciences*, Maui, Hawaii, USA.

26. Yang, D., Yao, Z., Seering, J., & Kraut, R. E. (2019). The channel matters: Self-disclosure, reciprocity and social support in online cancer support groups. In CHI'19: *Proceedings of the ACM Conference on Computer-Human Interaction. ACM Press.* (Paper No.: 31, pages 1-15).

27. Yang, D., Kraut, R. E., Smith, T., Mayfield, E., & Jurafsky, D. (2019). Seekers, Providers, Welcomers, and Storytellers: Modeling Social Roles in Online Health Communities. *Proceedings of the ACM on Human-Computer Interaction - CSCW, 3*(Nov). (Vol. 3). NY, NY: ACM Press. **Best paper honorable mention.**

28. Tomprou, M., Dabbish, L., Kraut, R. E., & Liu, F. (2019). Career mentoring in online communities: Seeking and receiving advice from an online community. *Proceedings of the ACM on Human-Computer Interaction - CSCW, 3*(Nov).

29. Kittur, A., Yu, L., Hope, T., Chan, J., Lifshitz-Assaf, H., Gilon, K., Ng, F., Kraut, R., & Shahaf, D. (2019). Scaling up analogical innovation with crowds and AI. *Proceedings of the National Academy of Sciences, 116*(6), 1870-1877.

30. Tausczik, Y, Farzan, R.., Levine, J. & Kraut, R. E. (2018). Effects of collective socialization on newcomers' response to feedback in online communities. *ACM Transactions on Social Computing, 1*(2).

31. Yang, D., Yao, Z., & Kraut, R. E. (2017). Self-disclosure and channel difference in online health support groups *Proceedings, International Conference on Weblogs and Social Media*. Palo Alto CA: Association for the Advancement of Artificial Intelligence.

32. Yang, D., Halfaker, A., Kraut, R., & Hovy, E. (2017). Identifying Semantic Edit Intentions from Revisions in Wikipedia *Proceedings of the 2017 Conference on Empirical Methods in Natural Language Processing* (pp. 1990-2000). Stroudsburg PA: Association for Computational Linguistics.

33. Yang, D., Halfaker,A., Kraut R.E., and Hovy, E. (2016). Edit Categories and Editor Role Identification in Wikipedia. In N. Calzolari, K. Choukri, T. Declerck, S. Goggi, M. Grobelnik, B. Maegaard, J. Mariani, H. Mazo, A. Moreno, J. Odijk & S. Piperidis. (Eds.), *Proceedings of the Tenth International Conference on Language Resources and Evaluation (LREC 2016)* (pp. 23-28). Paris, France: European Language Resources Association (ELRA).

34. Yang, D., Halfaker, A., Kraut, R., & Hovy, E. (2016). Who Did What: Editor Role Identification in Wikipedia *Proceedings ICWSM: Internation AAAI Conference on Weblogs and Social Media*. Palo Alto, CA: Association for the Advancement of Artificial Intelligence. **Best paper honorable mention.**

35. Lykourentzou, I., Dow, S., & Kraut, R. E. (2017). Team dating leads to better online ad hoc collaborations CSCW'17: *Proceedings of the ACM Conference on Computer-Supported Cooperative Work and Social Media*. New York, NY: ACM Press.

36. Seering, J., Kraut, R. E., & Dabbish, L. (2017). Shaping pro and anti-social behavior on Twitch through moderation and example-setting *CSCW'17: Proceedings of the ACM Conference on Computer-Supported Cooperative Work and Social Media. .* New York, NY : ACM Press. **Best paper honorable mention.**

37. Yang, D., Kraut, R. E., & Levine, J. M. (2017). Commitment of newcomers and old-timers to online health support communities. In *CHI'17: Proceedings of the ACM conference on Computer-Human Interaction* (pp. 6363-6375). NY, NY: ACM Press. https://doi.org/http://dx.doi.org/10.1145/3025453.3026008

38. Burke, M., & Kraut, R. E. (2016). The relationship between Facebook use and well-being depends on communication type and tie strength. *Journal of Computer-Mediated Communication, 21*(4), 265-281.

39. Kasunic, A., Hammer, J., Kraut, R., Massimi, M., & Ogan, A. (2016). A Preliminary Look at MOOC-associated Facebook Groups: Prevalence, Geographic Representation, and Homophily *L@S '16: Proceedings of the Third (2016) ACM Conference on Learning @ Scale* (pp. 205-208). New York, NY: ACM Press.

40. Kim, S. H., Mukhopadhyay, T., & Kraut, R. E. (2016). When does repository KMS use lift performance? The role of alternative knowledge sources and task environments. *MIS Quarterly, 40*(1), 133-156.

41. Lykourentzou, I., Wang, S., Kraut, R. E., & Dow, S. P. (2016). Team dating: A self-organized team formation strategy for collaborative crowdsourcing *CHI'16 Extended Abstracts: Proceedings of the CHI Conference on Human Factors in Computing Systems*. NY: ACM Press.

42. Wang, Y.-C., Burke, M., & Kraut, R. E. (2016). Modeling self-disclosure in social networking sites. *CSCW'16: Proceedings of the ACM Conference on Computer-Supported Cooperative Work and Social Computing*. NY: ACM Press.

43. Wang, Y.-C., Hinsberger, H., & Kraut, R. E. (2016). Does saying this make me look good? How posters and outsiders evaluate Facebook updates. *CHI'16: Proceedings of the ACM Conference on Computer-Human Interaction*. NY: ACM Press.

44. Yang, D., Halfaker, A., Kraut, R., & Hovy, E. (2016). Who Did What: Editor Role Identification in Wikipedia *Tenth International AAAI Conference on Web and Social Media (ICWSM-2016)* (pp. 446-455). Cologne, Germany: Association for the Advancement of Artificial Intelligence. **Best paper honorable mention.**

45. Yu, L., Kittur, A., & Kraut, R. E. (2016). Distributed analogical idea generation with multiple constraints. *CSCW'16: Proceedings of the ACM Conference on Computer-Supported Cooperative Work and Social Computing*. NY: ACM Press.

46. Yu, L., Kraut, R. E., & Kittur, A. (2016). Encouraging outside-the-box thinking in crowd innovation through identifying domains of expertise. *CSCW'16: Proceedings of the ACM Conference on Computer-Supported Cooperative Work and Social Computing*. NY: ACM Press.

47. Zhu, H., Das, S., Cao, Y., Yu, S., Kittur, A., & Kraut, R. E. (2016). A market in your social network: The effects of extrinsic rewards on friendsourcing and relationships *CHI'16: Proceedings of the ACM Conference on Computer-Human Interaction*. NY: ACM.

48. Zhu, H., Kraut, R. E., & Kittur, A. (2016). A contingency view of transferring and adapting best practices within online communities. *CSCW'16: Proceedings of the ACM Conference on Computer-Supported Cooperative Work and Social Computing*. NY: ACM Press. **Best paper honorable mention.**

49. Kraut, R. E., & Burke, M. (2015). Internet use and psychological well-being: Effects of activity and audience. *Communications of the ACM, 58*(12), 94-100.

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Selected Non-Archival Conference Presentations and Draft Manuscripts

1. Huang, Y.-N., Zhao, S., Rivera, M. L., Hong, J. I., & Kraut, R. E. (2021). Predicting Well-being Using Short Ecological Momentary Audio Recordings. *Extended Abstracts of the 2021 CHI Conference on Human Factors in Computing Systems*. NY: ACM Press. P. 1-7. https://doi.org/10.1145/3411763.3451629.

2. Lee, M. K., Dilahunt, T., Pendleton, B. Kraut, R. E. & Kiesler, S. (2009). Tailoring websites to increase contributions to online communities. *CHI EA '09: Proceedings of the 27th international conference extended abstracts on human factors in computing systems.* NY: ACM Press. P. 4003-4008.

3. Burke, M., & Kraut, R. E. (2008). Mind your p's and q's: When politeness helps and hurts in online communities. In *CHI '08 extended abstracts on human factors in computing systems* (pp. 3195-3200). New York: ACM press.

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6. Espinosa, J. A., Carley, K. M., Kraut, R. E., Lerch, F. J., & Fussell, S. R. (2002, August 27). *The Effect of Task Knowledge Similarity and Distribution on Asynchronous Team Coordination and Performance: Empirical Evidence from Decision Teams.* Paper presented at the Cognitive Research (CORE) Workshop, International Conference on Information Systems, Barcelona, Spain.

7. Christ, Mario, Krishnan, Ramayya, Nagin, Daniel Kraut, Robert E. Günther, Oliver. (2001). Trajectories of Individual WWW Usage: Implications for Electronic Commerce. Papers presented at the 2001 Hawaii International Conference on System Sciences. Maui, Hawaii.

8. Boneva, B. S. , Kraut, R. E. ,. Kiesler, S. B, and. Helgeson, Vicki S. (2000, May) Predicting the Desire to Relocate: Why People Want to Move in the Age of the Internet. Paper presented at the Annual meeting of the Society for the Psychological Study of Social Issues.

9. Cummings, J. N & Kraut, R. E. (2000, April 13-16) Network stability, social involvement, and psychological well-being: International Sunbelt Social Network Conference (20th Annual),. Vancouver, Canada

10. Cummings, J. & Kraut, R. (1999, June). Weakening of ties? Internet use and psychological closeness in social networks. Paper presented at the annual conference of the American Psychological Society, Denver, Colorado, June 6, 1999

11. Fussell, S. R., Kraut, R. E., & Lerch, F. J. (1999, June). Team coordination and performance: Shared mental representations of team goals. Invited address presented at the Symposium on Information Sharing in Work Groups (Richard Moreland & Linda Argote, Co-Chairs) at the annual conference of the American Psychological Society, Denver, Colorado, June 6, 1999

12. Kraut, R. E., Fussell, S. R., & Lerch, F. J. (1999, April 30). Shared mental models in work groups: A controlled field study. Paper presented at the annual meeting, Society of Industrial and Organizational Psychologists, Atlanta GA.

13. Plummer, A., Butler, B., Hoag, A., Kraut, R. & Steinfield, C. (1996, May 23-27). Factors influencing the use of intercompany networks for processing transactions. The 46th Annual Conference of the International Communication Association (ICA), Chicago, Illinois, . (Presenter: A. Plummer.)

14. Kraut, R. E., Network-based human-computer interaction. In J. Foley (Ed.) *Human-Computer Interaction Technologies in Japan*. Baltimore, Maryland: Japanese Technology Evaluation Center, Loyola College.

15. Kraut, R. E. & Steinfield, C. (1994) The Effect of Networks on Buyer-Seller Relationships: Implications for the National Information Infrastructure. *Proceedings, Telecommunications Policy Research Conference.* Solomons, Maryland.

16. Kraut, R. E. (August, 1989). Technology and work. Invited talk, Annual meeting of the American Psychological Association, New Orleans.

Book Reviews and Comments

Kraut, R. E. (1994). Demassification and community: Lessons from the telephone. Comments on Brown and Duguid's The Border in Technological Design, *Human-Computer Interaction.*

Kraut, R. E., (1981). (A review of R. Rosenthal (Ed.), Skill in nonverbal communication: Individual differences.), *Studies in Visual Communication, 7*, 81-83.

Kraut, R. E. (1979). Facts about nonverbal behavior. (A review of M. La France & C. Mayo. Moving Bodies: Nonverbal Communication in Social Relationships.) *Contemporary Psychology*, 24, 71.

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PhD committees chaired

1. Zheng Yao (HCII, co-chair with Haiyi Zhu)
2. Siyan Zhao (HCII, co-chair with Jason Hong)
3. Felicia Ng (HCII, co-chair with Aniket Kittur, now at Facebook)
4. Diyi Yang (LTI, co-chair with Ed Hovy, now at Georgia Tech)
5. Tatiana Vlahovic (HCII, co-chair with Laura Dabbish, now at Credit Karma)
6. Yi-Chia Wang (PhD in LTI, 2015)
7. Haiyi Zhu (PhD in HCII, 2015, co-chair with Aniket Kittur, now at University of Minnesota)
8. Bo Reum Choi (PhD Business Administration, 2013. Now at Ulsan National Institute of Science and Technology, Korea)
9. Benjamin Collier (Ph.D. Business Administration, 2013, now at Carnegie Mellon University, Qatar)
10. Moira Burke (PhD in HCII, 2012, now at Facebook)

11. Gary Hsieh ((PhD in HCII, 2010, co-chair with Scott Hudson, now at University of Washington)
12. Seung Hyun Kim (PhD in Industrial Administration, 2008, co-chair with Tridas Mukhopadhyay, now at Yonsei University, Korea)
13. Irina Shklovski (PhD in HCI, 2007, now at IT University of Copenhagen)
14. Laura Dabbish (PhD in HCI, 2006, now at Carnegie Mellon University)
15. Darren Gergle (PhD in HCI, 2006, now at Northwestern University)
16. Fleming Seay (PhD in HCI, 2006, now at Dell Computer and University of Texas, Austin)
17. Nancy Deng (PhD in Information System, 2006, now at California State University)
18. Alberto Espinosa (PhD in Information System, 2001, now at American University)
19. Jonathon Cummings (PhD in Organizational Science, 2001, co-chair with Sara Kiesler, now at Duke University)
20. Brian Butler (PhD in Information System, 1999 (co-chair with Katlhleen Carley, now at University of Maryland)

Professional Memberships and Activities

American Psychological Society, American Psychological Association, Association for Computing Machinery

Reviewer for *Communications of the ACM, ACM Transactions on Information Systems, Journal of Personality and Social Psychology, Social Psychology Quarterly, Journal of Communication, Journal of Experimental Social Psychology, Journal of Applied Psychology, Management Science, Organizational Science, Information Systems Research, Journal of Computer-Mediated Communication, Developmental Psychology,* the National Science Foundation, and the National Institutes of Health.