

Susan R. Fussell

Curriculum Vitae

9/30/17

Department of Communication
Cornell University
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Education

Ph.D.	1990	Columbia University, NY, NY	Social and Cognitive Psychology
M.Phil.	1986	Columbia University, NY, NY	Social and Cognitive Psychology
M.A.	1983	Columbia University, NY, NY	Psychology
B.S.	1981	Tufts University, Medford, MA	Psychology and Sociology

Thesis Advisor: Dr. Robert M. Krauss, Columbia University

Positions Held

8/08-present Professor, Department of Communication and Department of Information Science, Cornell University, Ithaca, NY.
Tenure granted July 1, 2010
Promotion to full professor granted April 1, 2015
Director of Graduate studies 7/1/13-present

9/10-8/12 Program Director, Human Centered Computing (HCC), Division of Information and Intelligent Systems (IIS), Directorate for Computer and Information Science and Engineering (CISE), National Science Foundation, Arlington, VA.

7/06-8/08 Associate Research Professor, Human-Computer Interaction Institute, Carnegie Mellon University

10/03-6/06 Research Scientist, Human-Computer Interaction Institute, Carnegie Mellon University, Pittsburgh, PA.

2/97-9/03 System Scientist, Human-Computer Interaction Institute, Carnegie Mellon University, Pittsburgh, PA [Promoted to Senior System Scientist, 7/1/03]

2/97-1/98 Statistical Consultant, Interpersonal Communications Research Group, Bell Communications Research (BELLCORE), Morristown, NJ

1/97-6/97 Adjunct Professor, Department of Psychology, Rutgers University, Newark, NJ

9/95-1/97 Research Scientist, Interpersonal Communications Research Group, Bell Communications Research (BELLCORE), Morristown, NJ

8/93-8/95 Assistant Professor, Department of Psychology, Mississippi State University, Starkville, MS

1/93 - 5/93 Adjunct Professor, Department of Psychology and Sociology, Union County College, Cranford, NJ

12/89 - 8/93 Post-Doctoral Fellow, Department of Psychology, Princeton University, Princeton, NJ

- 1987 - 1988 Statistical Analyst, Human Factors Department, AT&T Bell Laboratories, Lincroft, NJ
- 1981 - 1986 University Fellow, Department of Psychology, Columbia University, New York, NY

Research Areas

Social and cognitive psychological processes in computer-mediated communication
Computer-supported cooperative work, distance collaboration
Intercultural and multilingual communication
Human-robot and human-agent communication; telepresence robotics
Perspective-taking and shared mental models in face-to-face and computer-mediated communication
Communication, persuasion and interpersonal relationships in online communities

Current Projects

Improving Distributed Teamwork Through Mobile Robotic Telepresence Systems. This project examines telepresence robots in the workplace at several levels of analysis: individual users, group dynamics, and organizational behavior.

Understanding and supporting communication in multilingual groups. This project looks at how language fluency and confidence affect communication in multilingual groups, and attempts to develop tools that support informal communication through a combination of machine translation and supplemental imagery.

Effects of culture on computer-mediated communication. This project examines how cultural differences such as individualism vs. collectivism or task vs. relationship focus influence computer-mediated communication. In addition, we are building and evaluating training tools and interventions to enhance cross-cultural collaboration.

Social-computational support of civic engagement in public policy making (with Claire Cardie, Cynthia Farina, Gilly Leshed). This project combines behavioral/social science research with natural language processing and human-computer interaction design to build and evaluate tools to support public policy discussions.

StepGreen: Using technology to motivate energy-saving behavior (with Jennifer Mankoff, Deanna Matthews, Michael Johnson). This project leverages online social network sites to motivate behavior change. Cornell aspects of this work focus on understanding the environmental behaviors of rural vs. urban residents and how technology can promote pro-environmental behavior in rural areas.

Collaborative intelligence analysis (with Sara Kiesler, Claire Cardie). This project looks at how machine learning and visualization tools can improve information sharing and target identification in large intelligence datasets.

Other Recent Projects

Large scale collaboration across multiple partners and tasks (with Sara Kiesler, Suzanne Weisband, Yan Xiao, Jacob Seagull). As part of several large grant projects, we examined how people distribute their time, effort, and communication across multiple partners, tasks, and work teams in hospital OR settings and in office settings.

Dynamics of human-robot interaction (with Sara Kiesler, Jodi Forlizzi, Jessica Hodgins). This project examined social cognitive processes in human-robot interaction, including people's perceptions of robot personality traits and perspective-taking in human-robot conversations.

Remote collaboration on physical tasks (with Jie Yang). This project aimed at understanding the needs of remote experts guiding novices as they perform tasks on 3D objects in the real world. We used machine learning techniques to create video systems that automatically show experts the right view of the novice's work area at the right time.

Remote interactive gesture (with Jie Yang). This project examined the types and functions of gestures in collaborative physical (3D) tasks and developed technologies to allow remote gesturing in video conference systems.

The development of shared mental models and group performance (with F. J. Lerch, R. E. Kraut, & Alberto Espinosa). This project used lab and applied field studies to understand how groups achieve mental models, the trade-offs between the development of shared mental models and cognitive overload, and the effects of these models on team coordination and overall effectiveness.

Communication and social interaction in a long term chat community. This project logged several years of interactions in one chronic illness support chat community. Discourse analysis and other techniques were used to understand the impact of chat on the development of social relationships, participants' knowledge of their illness, and attitudes toward treatment.

The importance of shared visual spaces for collaborative tasks (with Robert Kraut, Jane Siegel, Jie Yang and Susan Brennan). This project combined laboratory studies of the effects of visual information on communication and performance in collaborative physical tasks with the development of new video technologies.

Teaching Interests

Computer-mediated communication, Online Communities, Computer-Supported Cooperative Work, Human-Computer Interaction, Culture and Human Computer Interaction
Social Psychological Approaches to Interpersonal Communication, Group/Organizational Communication, Cognitive Psychology, Psycholinguistics, Discourse Processes
Statistics, Experimental Methods, Advanced Research Methods

Courses Taught:

Seminar in Computer-Mediated Communication (COMM/IS 4450/6450 Cornell, S09, S10, S13, S14, S15)
Studies in Communication (COMM 6800, Cornell, F08-present)
Communication 2820: Research Methods in Communication Studies (F14)
Behavior and Information Technology (IS/COMM 6310, F12, F13, F15)
Computer-Mediated Communication (Carnegie Mellon University, S2005, S2006, S2007, S2008)
Master's in HCI Project Course (with Brad Myers, S-Su 2007; with Anind Dey S-Su 2008)
Seminar on Language and Social Psychology (with John Levine, University of Pittsburgh, S2005)
Human Factors (Carnegie Mellon University, F2004)
Statistics (Rutgers University, S1997)
Social Psychology, Social Cognition, Language and Thought (Cognitive Psychology),
Experimental Psychology (Mississippi State University, F1993-S1995)
Social Problems (Community College, 1990)

PHD Thesis Committee Chair (Current)

Lee, Theodore. Dept. of Communication, Cornell
Bi, Nanyi. Dept. of Communication, Cornell
Ostermann, Erica. Dept. of Information Science, Cornell
Stoll, Brett. Dept. of Communication, Cornell
Hwang, Sun-Young. Dept. of Communication, Cornell
Hinck, Alexandra. Dept. of Communication, Cornell
Lim, Hajin. Dept. of Information Science, Cornell
Kojasteh, Negar, Dept. of Communication, Cornell
Duan, Wen, Dept. of Communication, Cornell
Guo, Jiajing. Dept. of Information Science, Cornell
Zhao, Ru. Dept. of Information Science, Cornell

PHD Thesis Committee Chair (Graduated)

- Setlock, Leslie D. (August 2017). *Mediated intercultural impositions: An examination of the intersection of media affordances and culturally based communication styles*. Dept. of Communication, Cornell.
- Gao, Ge (August 2017). *A Kaleidoscope of languages: Understanding the dynamics of language use and its effects on daily communication in multilingual teams*. Dept. of Communication, Cornell.
- Wang, Xiyang (August 2017). *From social dynamics to conflicts: Designing mobile technology to motivate energy-saving practices*. Dept. of Information Science, Cornell.
- Goyal, Nitesh (August 2017). *Designing tools for collaborative sensemaking during complex crime analysis*. Dept. of Information Science, Cornell.
- Liu, Jin (August 2016). *Effects of cultural differences in visual perception and verbal communication on conversation dynamics, language use and first impression formation during video-mediated communication*. Dept. of Communication, Cornell.
- Yuan, Chien-Wen (Tina) (August 2015). *The influences of dual social network site use and social capital development on sociocultural adaptation*. Dept. of Communication, Cornell
- Nguyen, Duyen (Mary) (July, 2013). *Interaction involvement in cross-culture computer-mediated communication: Examination of a communication process in dyadic Instant Messaging conversations*. Dept. of Communication, Cornell.
- Balakrishnan, Aruna (August, 2011). *Investigating the effects of visualizations in synchronous remote collaborative analysis*. HCII, Carnegie Mellon University. Co-advised with Sara Kiesler.
- Wang, Hao-Chuan (July, 2011). *From cultural diversity to group creativity: Using language-retrieved pictures to support computer-mediated intercultural brainstorming*. Dept. of Information Science, Cornell. Co-advised with Dan Cosley.
- Torrey, Cristen (May, 2009). *How robots can help: Communication strategies that improve social outcomes*. HCII, Carnegie Mellon University. Co-advised with Sara Kiesler.
- Scupelli, Peter (March, 2009). *Designing information hotspots for the surgical suite: How architecture, artifacts, and people's behavior converge to support coordination*. HCII, Carnegie Mellon University. Co-advised with Sara Kiesler.

PHD Thesis Committee Member (Current)

- Yoon, Dongwook, Dept. of Information Science, Cornell University. (Thesis advisor: Francois Guimbertiere).
Franklin, Casey. Dept. of Human Behavior and Design.

PHD thesis Committee Member (Graduated)

- Xu, Bin, (December 2017). Dept. of Information Science, Cornell University. (Thesis advisor: Dan Cosley).
Designing computer mediated communication through alternatives: Digital ephemerality, content de-emphasis and their implications.
- Gauglitz, Steffen. Dept. of Computer Science, UCSB (Thesis advisors: Tobias Hollerer and Matthew Turk)
- Reynolds, Lindsay (Spring 2013). *The use of awareness displays for role clarity in distributed workgroups*. Dept. of Communication, Cornell University (Thesis advisor: Jeremy Birmholtz).
- Marksbury, Nancy (Spring 2013). *Crossing boundaries: Gender, culture and trust in computer-mediated communication*. Palmer School of Library and Information Science, Long Island University (Thesis advisor: Qiping Zhang).
- Zhao, Xuan. Department of Communication, Cornell University, transferred to University of Michigan.
- Jiang, Ji (Crystal) (August, 2011). *Absence makes the heart grow fonder, behaviors adaptive and perceptions idealized: the effects of geographic separation and interpersonal media on intimacy process*. Dept. of Communication, Cornell University (Thesis advisor: Jeff Hancock)
- Gonzales, Amy (August, 2010). *The intensifying effect of computer-mediated communication on identity shift: perceptions of audience size, acquaintanceship and self-presentation certainty as indicators of self-concept change*. Dept. of Communication, Cornell University (Thesis advisor: Jeff Hancock)
- Toma, Catalina (August, 2010). *Affirming the self online: Motives, benefits and costs of Facebook use*. Dept. of Communication, Cornell University (Thesis advisor: Jeff Hancock)

- Avrahami, Daniel. (Sept., 2007). *Enhancing Technology-Mediated Communication: Tools, Analyses, and Predictive Models*. HCI, Carnegie Mellon University (Thesis advisor: Scott Hudson).
- Gergle, Darren. (2006). *Modeling of effects of visual cues on conversational grounding*. HCI, Carnegie Mellon University (Thesis advisor: Robert Kraut).
- Ou, Jiazhi (on leave). *Modeling gaze in video-mediated communication*. (Thesis advisor: Jie Yang).
- Siler, Stephanie. (June, 2004). *Effects of common ground on peer tutoring*. (Thesis advisor: Kurt Van Lehn). Department of Psychology, University of Pittsburgh.

Master's Thesis Director

- Moss, Mallie (1995). *Effects of gender on the communication of emotional states*, Clinical Program, Mississippi State University
- Goode, Portia (unfinished). *Video- vs. text-based training of bank tellers*. Cognitive Program, Mississippi State University

Master's Theses Committee Member (Graduated)

Cornell University

- Bubric, Katherine. Human Factors and Ergonomics Program, Cornell.
- Lattimore, Karlton (spring 2013). *The effect of seating orientation and a spatial barrier on students' experience of person-centered counseling*. Environmental Psychology Program.
- Berzack, Antony (summer 2011). *The language use of successful liars*. Dept. of Communication.
- Tang, Sally (summer 2010). *Cognitive style differences in central and peripheral attention allocation and perception between Americans and Chinese*. Dept. of Communication.
- Farrow, Harmonie (spring 2010). *Using social network sites to engage and motivate university alumni*. Dept. of Communication.

Mississippi State University (Department of Psychology)

- Allegrezza, Jeffrey (1994-1995). Cognitive Psychology Program.
- Baird, Bryan (1994-1995). Cognitive Psychology Program.
- Ertle, Stacy (1994-1995). Clinical Program.
- Kopnick, Wendy (1994-1995). Cognitive Psychology Program.
- McMillen, Robert (1994-1995). Social Psychology Program.
- Wisterman, Rebekah (1994-1995). Clinical Program.

Undergraduate Theses and Independent Research Projects Directed

Cornell University

- Wang, Stephanie Q. (F2015-S2016). *Affective and cognitive responses to Chinese fonts in web interface design*. Honors thesis, Dept. of Information Science.
- Susumpow, Chanida (Tarn) (F2014-S2015) *Narration styles and information recall: an investigative study*. Honors thesis research, Dept. of Information Science.
- Yao, Zheng. (F2014-S2015). *Code repair strategy for MT conversation corpus: An example of developing a qualitative coding scheme*. Honors thesis research, Dept. of Information Science.
- Hau, David (F2013-S2015). *Tools to support multilingual communication*. Honors thesis research, Dept. of Information Science.
- Hu, Donald (F2013). *Creating a tool to support multilingual communication*. Dept. of Information Science.
- Chung, Christopher (S2013). *Supporting intercultural communication*. Dept. of Information Science.
- Lee, Tae Chin (F2012, S2012). *Tools to support intercultural communication*. Dept. of Information Science.
- Beck, Phillip (F2010). *Collaborative intelligence analysis*. Dept. of Communication
- Beck, Phillip (S2010). *Communication in intercultural teams*. Dept. of Communication.
- Culver, Michaela (F2009, S2010). *Honors Thesis: The effects of framing environmental arguments and motivating citizen action: How should environmental arguments be framed to effectively reach different target audiences?* Dept. of Communication.
- Arkin, Sydney (S2010). *Retrospective computer-mediated communication study*. Dept. of Communication

Matthews, Steven (F2009, S2010). *Intercultural communication*. Dept. of Communication
Culver, Michaela (F2008, S2009). *Customizing pro-environmental messages to different ethnic communities*
Dept. of Communication
Ji, Eun (Eunice) (F2008, S2009). *Cross-cultural computer mediated communication*. Dept. of Communication,

Carnegie Mellon University (Human Computer Interaction Institute)

Echenique, Andy (F2007, S2008, F2008). *Effects of culture on direction-giving and direction-following in a collaborative map task*.
Kanter, J. (Su-F2007). *Perspective-taking in human-robot interaction*.
Lo, F-L. (Su-F2007). *Attributions in intercultural communication*.
Zheng, S-Q. (F2004). *Collaborating within and across cultures remotely via audio and video communications*.
Cho, Lily. (F2004). *Interfaces for emotional communication*.
Leonard, Evan. (2001-2002). *Collaborative filtering for the All Your Senses website*. Independent study and senior thesis project, HCII and Department of Philosophy.

Mississippi State University (Department of Psychology)

Shrock, Josef Chad (1995). *Effects of status and conversational involvement on perceived politeness of indirect requests*.
Howard, Donald W. (1995). *Effects of modality of communication on perceptions of interlocutors*.
James, John V. (1995). *Effects of modality of communication on perceptions of interlocutors*.
Freytag, Hillary L. (1995). *Accuracy and bias in estimates of gender differences in task knowledge*.
Melton, Elisa (1995). *Perspective-Taking in Multi-party Conversations*.
Carpenter, Kenneth Brad (1995). *Verbal Expression of Emotions*.
Adkins, Roy (1995). *Effects of gender on the communication of aesthetic experiences*.
Brackin, Rebecca & Cole, Laura (1995). *Effects of expertise on emotional communication*.
Broome, Tara, & Watkins, Amy (1995). *Effects of gender on the communication of emotional states*.

Other Educational Activities

NSF REU (Research Experiences for Undergraduates). (1999-forward). Mentored 25-30 CMU and 30+ Cornell undergraduate students working on various grant-related projects.
HCI Master's Program. Helped mentor/manage 8 HCI Master's students as they worked on various grant-related projects.
HCI P&T Class. Provided guidance to two groups working on technologies for the elderly (F2004). Served as project coordinator for all groups (F2005). Serving as faculty advisor for one group working on tools to educate people in sustainable agriculture (F2007).
Independent Study Courses. Served as faculty sponsor for more than 10 undergraduate and numerous graduate independent study courses.

Professional Societies and Associations

Association for Computing Machinery, SIG-CHI
American Psychological Society
American Psychological Association (Divisions 3 [Experimental], 8 [Social], 9 [Social Issues])
Psychonomic Society
Society for Text and Discourse
International Association for Language and Social Psychology

Professional Service (Selected)

Member of Editorial Board: *Journal of Language and Social Psychology* (1993-present), *Discourse Processes* (2002-forward); *Media Psychology* (2006-2011); *Small Group Research* (2011-present).
Member of the advisory board: *Human Computation*
Conference co-chair, CHI 2017 (Denver, CO, May 6-11, 2017).

Conference co-chair, CABS (Communication across Boundaries) 2017 (San Diego, CA, Oct 12-14, 2017).
 SIGCHI Executive Committee, Adjunct Chair for Career Development
 Associate Editor: *Human Computer Interaction* (2012-present), *Human Robot Interaction* (2012-2015)
 Conference Co-Chair, *Human Computer Interaction Consortium 2006 Annual Meeting: Collaboration, cooperation, coordination* (with Gary Olson and John Tang). Frasier, Colorado, February 1-5, 2006.
 Conference Co-Chair, *First International Workshop on Intercultural Collaboration (IWIC 2007)* (with Toru Ishida and Piek Vossen). Kyoto, Japan, January 25-26 2007.
 Conference Co-Chair, *Second International Workshop on Intercultural Collaboration (IWIC 2009)* (with Toru Ishida and Pamela Hinds). Palo Alto, CA.
 Papers Co-Chair, *Communication Across Boundaries* (CABS 2014; formerly IWIC). Kyoto August 2014.
 ACM Conference on *Human-Computer Interaction* (CHI): Associate Paper Chair (2003, 2006, 2007, 2009, 2013, 2014, 2016), Late Breaking Results Committee (2004), Notes Committee (2008), Subcommittee Co-chair (with Cliff Lampe): *Interaction Beyond the Individual* (2010), Doctoral Consortium co-chair (2015), Translations co-chair (2015).
 ACM Conference on *Computer-Supported Collaborative Work* (CSCW): Paper committee (2004, 2013, 2014, 2015), Notes Co-Chair (2006), Papers Co-Chair (2008), Panels Co-Chair (2010), General Chair (with Wayne Lutters, 2014).
 Manuscript Reviews: *British Journal of Social Psychology*, *Cognitive Science*, *Computer-Supported Cooperative Work*, *Discourse Processes*, *European Journal of Social Psychology*, *Handbook of Applied Psychology*, *Human-Computer Interaction*, *International Journal of Human-Computer Interaction*, *Journal of Experimental Psychology: Applied*, *Journal of Experimental Social Psychology*, *Journal of Language and Social Psychology*, *Journal of Memory and Language*, *Journal of Personality and Social Psychology*, *Journal of Computer Mediated Communication*, *Language in Society*, *Media Psychology*, many others.
 Book Reviews: Lawrence Erlbaum Associates, Sage, Oxford University Press
 Conference Submission Reviews: CHI, CSCW, DIS, UIST, Multimedia, ICMI, Society for Text and Discourse, Cognitive Science Society, Pervasive Computing.
 Proposal reviews: National Science Foundation (1999-present), Louisiana Board of Regents (2004, 2005)
 Secretary/Treasurer (1996-1997): NY Metropolitan Chapter, Human Factors and Ergonomics Society

Departmental, School and University Service

Director of Graduate Studies, Dept. of Communication (July 2013-present)
 Faculty Senate Alternate Member, Cornell University, Fall 2014-
 Member, Distance Learning Committee (2013-present) and subcommittee on proposal selection
 Member, Undergraduate Honors Thesis Committee (2011-present)
 Member, Graduate Program Committee, Department of Communication, Cornell University, 2008-
 Chair, Colloquium Committee, Department of Communication, Cornell University, 2008-2010
 Co-chair, Ad-hoc open house planning committee, 2008-2009
 Chair, Graduate Admissions Committee, HCII, Carnegie Mellon University, 2008
 Member, Graduate Admissions Committee, HCII, Carnegie Mellon University, 2005-2008
 Faculty Senate, Carnegie Mellon University, 2005-2007

Current Grant Support

Fussell, S. R., Guimbretiere, F., Jung, M., Knepper, R., and Margolin, D. *CHS: Medium: Improving Distributed Teamwork Through Mobile Robotic Telepresence Systems*. NSF: CISE/IIS. 1.2M.
 Fussell, S. R. (2015). *Computer-mediated communication in international context*. Internationalizing Cornell Curriculum (ICC) grant, Office of the Vice Provost of International Affairs. Cornell University, \$19,937
 Jung, M. & Fussell, S. R. (2014-2017). *CHS: Small: Understanding and supporting affective grounding in intercultural teamwork*. National Science Foundation #1421929, \$500,000.
 Fussell, S. R. & Cosley, D. (2/2014-2/2015). *Supporting Machine Translation-Mediated Communication with Pictorial Information*. Google Inc. \$55,713

Fussell, S. R. (9/13-8/10/16). *HCC: Small: Understanding and Supporting Communication Across Language Boundaries*. National Science Foundation #1318899, \$496,039.

Cardie, C., Leshed, G., Fussell, S., & Farina, C. (9/15/13-8/31/16). *HCC: Large: Social-Computational Support of Civic Engagement in Public Policy Making*. National Science Foundation #1314778, \$2.2M

Prior Grant Support

Fussell, S. (Cornell) & Kiesler, S. (Carnegie Mellon) (August 2010-July 2014). *VOSS: Collaborative Research: Sharing Insight across Multiple Virtual Organizations*. National Science Foundation. Cornell Budget: \$199,332

Fussell, S. & Cosley, D. (August 2010-July 2014). *VOSS: Supporting Multilingual Organizations*. National Science Foundation, \$399,885

Fussell, S., Cardie, C., & Kiesler, S. (July 2010-June 2014). *SoCS: Collaborative Research: Leveraging Others' Insights to Improve Collaborative Analysis*. National Science Foundation. Cornell budget: \$487,371

Birnholtz, J. & Fussell, S. R. (Sept 2009-Aug 2013). *VOSS: Supporting Interpersonal Awareness in Multicultural Virtual Organizations*. \$388,994.

Fussell, S., Rose, C., & Zhang, Q. (Oct 2008-Oct 2013). *Dynamic Support for Computer-Mediated Intercultural Communication*. Collaborative grant with Carolyn Rose at Carnegie Mellon University and Qiping Zhang at Long Island University. Total budget: \$762,602. Cornell budget: \$306,022.

Mankoff, J., Fussell, S. R. & Matthews, S. (Oct 2008-Oct 2011). *StepGreen: Mobilizing Social Networks and Context Awareness to Motivate Reduced Energy Consumption*. Collaborative grant with Jennifer Mankoff and Scott Matthews at Carnegie Mellon University. Cornell subcontract: \$75,000.

Kiesler, S., Forlizzi, J., Fussell, S. R. & Hodges, J. (Jan 2007-Jan 2010). *Human Dynamics of Robot-Supported Collaborative Work* NSF IIS-0624275. Collaborative grant with Pamela Hinds at Stanford University. CMU budget: \$500,000.

Mankoff, J., Fussell, S., Matthews, D., Johnson, M (Sept 2007-Sept 2009). *StepGreen: Mobilizing social networks to reduce energy consumption*. NSF HCC SGER \$97,000.

Mankoff, J., Fussell, S., Matthews, D., Johnson, M (December 2006-December 2008). *Leveraging computational technologies to support behavior change*. Intel Corporation. \$87,300.

Fussell, S. R., Jie Yang, Robert Kraut, Sara Kiesler (June 2006-June 2009). *Multimedia laboratory for research on computer-mediated collaborative behavior*. NSF CNS-0551554. \$50,000.

Kiesler, S., Fussell, S. R., Yang, J., Weisband, S., Xiao, Y., et al. (Sept. 1, 2003-Aug 30, 2010) *Large scale collaboration in critical environments*. (NSF ITR 0325087, with University of Maryland Medical Center and University of Arizona). CMU budget: \$650,000.

Kiesler, S. & Fussell, S. R. (October 2004- Aug 30, 2010). *The human factors of intelligence analysis*. KDD supplement to ITR 0325087. \$872,600. Cornell subcontract for 2008-2009: \$91,378.

Kiesler, S., Fussell, S. R., Siewiorek, D. (Oct 1, 2003-Sept. 30, 2007). *Multiple task performance in collaboration*. (NSF DST 032977; in collaboration with University of Arizona). \$500,000.

Fussell, S. R., Yang, J., & Siegel, J. (August 2002-August 2005). *Gestural communication in collaborative physical tasks*. Distributed Societies and Technology Program, IIS, NSF. \$450,000.

Fussell, S. R. (Sept. 1 2003-August 2004). *Creation and evaluation of a discourse coding system to assess the benefits of online discussion on mental and physical health*. Robert Wood Johnson Foundation Health e-Technologies Initiative. \$77,605.

Kraut, R. E., Fussell, S. R., Siegel, J., Yang, J., & Brennan, S. E. (August 1999 – August 2003) *The importance of shared visual spaces for collaborative tasks*. NSF KDI IIS-9980013. \$1.5M

Lerch, F. J., Kraut, R. E., & Fussell, S. R. (August 1998 – August 2002) *The development of shared mental models and group performance*. NSF IIS-9812123, \$498,000

Fussell, S. R. (February 1990 – February 1992). *Cognitive and communicative aspects of metaphor production*. (MH09715-02). NIMH Post-Doctoral Fellowship. \$42,700.

Publications

Journal Articles

Lim, H., Arawjo, I., Xie, Y., Khojasteh, N., & Fussell, S. R. (in press). Distraction or life saver? The role of technology in undergraduate students' boundary management strategies. *Proceedings of the ACM: Human Computer Interaction (PACM HCI)*

Lim, H., & Fussell, S. R. (in press). Making sense of foreign language posts in social media. *Proceedings of the ACM: Human Computer Interaction (PACM HCI)*

Gao, G., Hwang, S.-Y., Fussell, S. R., & Jung, M. (in press). Beyond information content: The effects of culture on affective grounding in instant messaging conversations. *Proceedings of the ACM: Human Computer Interaction (PACM HCI)*

Goyal, N., & Fussell, S. R. (in press). Intelligent interruption management using electro dermal activity based physiological sensor on collaborative sensemaking, *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT)*, 1, 3, Article 52.

Yuan, C. W., & Fussell, S. R. (2017). A tale of two sites: Dual social network site use and its influence on social network development. *Computers in Human Behavior*, 74, 83-91. DOI: <http://dx.doi.org/10.1016/j.chb.2017.04.011>

Nguyen, D. T. & Fussell, S. R. (2015). Effects of conversational involvement cues on understanding and emotions in Instant Messaging conversations. *Journal of Language and Social Psychology*, 5, 28-55. DOI: <https://doi.org/10.1177/0261927X15571538>

Nguyen, D. T. & Fussell, S. R. (2015) Retrospective analysis of cognitive and affective responses in intercultural and intracultural conversations. *Discourse Processes*, 52, 3, 226-253. DOI: 10.1080/0163853X.2014.949121

Nguyen, D. T. & Fussell, S. R. (2014). Lexical cues of interaction involvement in dyadic instant messaging conversations. *Discourse Processes*, 51, 468-493. DOI: 10.1080/0163853X.2014.912544

Gergle, D., Kraut, R. E. & Fussell, S. R. (2013). Using visual information for grounding and awareness in collaborative tasks. *Human Computer Interaction*, 28, 1-39. DOI: 10.1080/07370024.2012.678246

Ou, J., Oh, L. M., Fussell, S. R., Blum, T. & Yang, J. (2008). Predicting visual focus of attention from intention in remote collaborative tasks. *IEEE Transactions on Multimedia*, 10, 1034-1045.

Kiesler, S., Powers, A., Fussell, S. R. & Torrey, C. (2008). Anthropomorphic interactions with a software agent and a robot. *Social Cognition*, 28, 169-181.

Ren, Y., Kiesler, S. & Fussell, S. R. (2008). Multiple group coordination in complex and dynamic task environments: Interruptions, coping mechanisms, and technology recommendations. *Journal of Management Information Systems*, 25, 107-133.

- Stewart, C. O., Setlock, L. D., & Fussell, S. R. (2007). Conversational argumentation in decision-making: Differences across cultures and communication media. *Discourse Processes*, *44*, 113-139. DOI: 10.1080/01638530701498994
- Xiao, Y., Kiesler, S., Mackenzie, C. F., Kobayashi, M., Plasters, C., Jacob Seagull, F. J., & Fussell, S. R. (2007). Negotiation and conflict in large scale collaboration: a preliminary field study. *Cognition, Technology and Work*, *9*, 171-176.
- Gergle, D., Kraut, R. E., & Fussell, S. R. (2004). Language efficiency and visual technology: Minimizing collaborative effort with visual information. *Journal of Language and Social Psychology*, *23*, 491-517.
- Fussell, S. R., Setlock, L. D., Yang, J., Ou, J., Mauer, E. M., & Kramer, A. (2004). Gestures over video streams to support remote collaboration on physical tasks. *Human-Computer Interaction*, *19*, 273-309. DOI: 10.1207/s15327051hci1903_3
- Fussell, S. R., & Kraut, R. E., (2004). Visual copresence and conversational coordination [Commentary on Pickering & Garrod]. *Behavior and Brain Sciences*, *27*, 196-197.
- Kraut, R. E., Fussell, S. R., & Siegel, J. (2003). Visual information as a conversational resource in collaborative physical tasks. *Human Computer Interaction*, *18*, 13-49. DOI: 10.1207/S15327051HCI1812_2
- Fussell, S. R., & Benimoff, N. I. (1995). Social and cognitive processes in interpersonal communication: Implications for advanced telecommunications technologies. *Human Factors*, *37*, 228-250.
- Fussell, S. R., & Krauss, R. M. (1992). Coordination of knowledge in communication: Effects of speakers' assumptions about what others know. *Journal of Personality and Social Psychology*, *62*, 378-391.
- Fussell, S. R., & Krauss, R. M. (1991). Accuracy and bias in estimates of others' knowledge. *European Journal of Social Psychology*, *21*, 445-454.
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- Fussell, S. R., & Moss, M. M. (1998). Figurative language in descriptions of emotional states. In S. R. Fussell and R. J. Kreuz (Eds.), *Social and cognitive approaches to interpersonal communication*. Mahwah, NJ: Erlbaum.
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- Krauss, R. M., Fussell, S. R. & Chen, Y. (1995). Coordination of perspective in dialogue: Intrapersonal and interpersonal processes. In I. Markova & K. Foppa (Eds.), *Mutualities in dialogue*. New York: Springer-Verlag.
- Krauss, R. M., & Fussell, S. R. (1992). Implementing architectural designs: On the carpentry of intersubjectivity. In A. Heen Wold (Ed.), *The dialogical alternative: Towards a theory of language and mind*. Oslo: Scandinavian University Press.
- Krauss, R. M., & Fussell, S. R. (1991). Constructing shared communicative environments. In L. B. Resnick, J. Levine, & S. D. Teasley (Eds.), *Perspectives on socially shared cognition*. Washington, DC: American Psychological Association.
- Krauss, R. M., & Fussell, S. R. (1990). Mutual knowledge and communicative effectiveness. In J. Galegher, R. E. Kraut, & C. Egido (Eds.), *Intellectual teamwork: Social and technological foundations of cooperative work*. Hillsdale, NJ: Erlbaum.

Invited Talks, Colloquia and Panels

- Fussell, S. R. (2017, June 1). *Understanding and supporting communication across language boundaries*. IBM T. J. Watson Research Center, Yorktown Heights, NY.
- Fussell, S. R. (2017, May 31). *Understanding and supporting communication across language boundaries*. College of Computing and Informatics, Drexel University.

- Fussell, S. R. (2016, Nov. 4). *Understanding and overcoming the challenges of intercultural communication*. Department of Informatics, Donald Bren School of Information and Computer Sciences, University of California, Irvine.
- Fussell, S. R. (2016, April 20). *Understanding and supporting communication across linguistic boundaries*. Department of Brain and Cognitive Sciences, University of Rochester.
- Fussell, S. R. (2015, Nov. 8). *Understanding and supporting communication across linguistic boundaries*. Dub (Human Computer Interaction and Design). University of Washington.
- Fussell, S. R. (2015, July 28-30). *Social computing research to solve social problems: An overview of projects in the Intercultural Communication Lab at Cornell*. July 28: National Chengchi University (NCCU), Taipei, Taiwan. July 29: College of Hakka Studies, National Chiao Tung University (NCTU), Hsinchu, Taiwan. July 30: Department of Computer Science, National Tsing Hua University (NTHU), Hsinchu, Taiwan.
- Fussell, S. R. , Hines, M., & Schaffer, C. (2015, June 3). *How to write a successful NSF proposal: tips for grant writing and understanding the review process*. Invited panel for the Provost's Office for Faculty Development and Diversity, Cornell University.
- Fussell, S. R. (2015, May 13). Internationalization symposium: Integration of international experience into the curriculum. Invited panel organized by the Mario Einaudi Center for International Studies, Cornell University.
- Fussell, S. R. (2014, October). *Understanding and supporting communication across language boundaries*. School of Information Studies, University of Syracuse, October 8, 2014.
- Fussell, S. R. (2013, January). *Understanding and supporting communication across language boundaries*. Center for Work, Technology & Organization, Stanford University, January 14, 2013.
- Fussell, S. R. (2010, June). *Overview of two current social computing projects*. IBM China Research Laboratory, Beijing, June 25, 2010.
- Fussell, S. R. (2010, June). *Overview of three current social computing projects*. Microsoft Research Asia (MSRA), Beijing, June 24, 2010.
- Fussell, S. R. (2010, June). *Understanding and supporting intercultural computer-mediated communication*. National Chengchi University (NCCU), Taiwan, June 18, 2010.
- Fussell, S. R. (2010, June). *Responding to social problems: The social computing approach*. National Taiwan University (NTU), Taiwan, June 18, 2010.
- Fussell, S. R. (2010, June). *Understanding and supporting intercultural computer-mediated communication*. National Chiao Tung University (NCTU), Taiwan, June 17, 2010.
- Fussell, S. R. (2009, December). *Current research on sustainability, intercultural communication, and collaborative problem solving*. NTT, December 14, 2009.
- Fussell, S. R. (2009, December). *Understanding and supporting intercultural computer-mediated communication*. Department of Informatics, University of Kyoto, December 11, 2009.
- Fussell, S. R. (2008, June). *Cultural differences in computer-mediated communication*. Keynote Address, LonDial Conference, Kings College, London, UK, June 4, 2008.

- Fussell, S. R. (2007, November). *Culture and computer-mediated communication*. Department of Communication, Cornell University, November 13, 2007.
- Mankoff, J., Fussell, S. R., Matthews, D., & Johnson, M. (2007, November). *StepGreen: Leveraging social networks to motivate voluntary change in energy use*. ACEEE Conference on Behavior, Energy and Climate Change. Sacramento, CA, November 8, 2007.
- Fussell, S. R. (2007, January). *Designing tools to support remote collaboration on physical tasks*. Department of Engineering, University of Tsukuba, Japan. January 22, 2007.
- Fussell, S. R. (2006, June). *Verbal and nonverbal aspects of computer-mediated communication*. Festschrift in Honor of Robert M. Krauss, Columbia University, NY, NY. June 10, 2006.
- Fussell, S. R. (2006, May). *Effects of culture on the use of collaborative technologies*. Invited keynote address, The 2006 International Symposium on Collaborative Technologies and Systems (CTS 2006). Las Vegas, Nevada, May 17, 2006.
- Fussell, S. R. (2006, May). *Noticing, considering and sharing the right information at the right time*. Invited panel presentation, The 2006 International Symposium on Collaborative Technologies and Systems (CTS 2006). Las Vegas, Nevada, May 16, 2006.
- Fussell, S. R. (2005, November). *Cross-cultural mediated interaction*. Presented at the NSF Workshop on Envisioning Survey Interviews of the Future, Fred Conrad and Michael Schober, organizers, Institute for Social Research, University of Michigan. November 4-6, 2005.
- Fussell, S. R. (2005, October). *Using visual information to coordinate speech and action in collaborative physical tasks*. Presented at the Information Science Colloquium Series, Cornell University.
- Fussell, S. R. (2005, July). *The role of visual information in collaborative physical tasks*. Presented at the Psychological Institute, University of Muenster. 7/12/05.
- Fussell, S. R. (2005, June). *Using words to evaluate online support: Commentary on Pennebaker*. Presented at the Critical Issues in eHealth workshop, Washington, DC, 6/9/05.
- Fussell, S. R. (2004, September). *The role of visual information in collaborative physical tasks*. Presented at the School of Information, University of Michigan, 9/10/04.
- Fussell, S. R. (2004, August). *Shared visual space in collaborative physical tasks*. Presented at the Post-Graduate Workshop on Task Analysis and Collaborative Work Processes (Adrien Bangerter, Franziska Tschan, and Norbert Semmer, organizers). Engelberg, Switzerland.
- Fussell, S. R. (2004, August). *Large scale collaboration*. Presented at the Post-Graduate Workshop on Task Analysis and Collaborative Work Processes (Adrien Bangerter, Franziska Tschan, and Norbert Semmer, organizers). Engelberg, Switzerland.
- Fussell, S. R. (2004, July). *Effects of video conferencing technologies on conversational grounding during collaborative physical tasks*. Presented at the Annual Meeting of the International Congress for Language and Social Psychology (ICLASP). State College, PA 7/1/04.
- Fussell, S. R. (2003, November). *Technologies for remote collaboration on physical tasks*. Presented at the workshop on Tangible Tools and Collaborative Work: Challenges at the Boundary Between Physical and Digital Information Tools (Paul Gorman, organizer). American Medical Informatics Association (AMIA), Washington, DC, 11/12/03.

- Fussell, S. R., Kraut, R. E., & Gergle, D. (2003, September). *Actions as evidence about state of mind in conversation*. Presented at the Other Minds workshop, Eugene Oregon 9/27/03.
- Fussell, S. R. (2002, September). *Video in collaborative physical tasks*. Presented at the Video as Research Data Conference, C. Mackenzie & Y. Xiao, organizers. Baltimore, MD September 29, 2002.
- Fussell, S. R., Kraut, R. E., Lerch, F. J., & Espinosa, J. A. (2001, October). *Effects of distance and communications media on team leadership, communication, coordination, and performance: Evidence from a simulated management game*. Presented at the ARI workshop on Leadership at a Distance, S. Weisband and L. Atwater, organizers. Scottsdale, AZ October 18-21, 2001.
- Fussell, S. R., & Kiesler, S. (2001, August). *The information phone: Effects of speech and complexity*. Presented at the User Interface Colloquium Series, Oracle Corporation.
- Kraut, R. E., Fussell, S., & Siegel, J. (2001, June). *Distributed work and shared visual space*. Presented at the annual meeting of the American Psychological Society, Toronto, June 14-17, 2001.
- Kraut, R. E., Fussell, S. R., Brennan, S., & Siegel, J. (August, 2000). *A framework for understanding effects of proximity on collaboration : Implications for technologies to support remote collaborative work*. Presented at the Workshop on Distributed Work, Carmel, CA.
- Fussell, S. R., Kraut, R. E., & Lerch, F. J. (1999, June). *Team coordination and performance: Shared mental representations of team goals*. 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.
- Kraut, R. E., Fussell, S. R., & Lerch, F. J. (1999, April). *Shared mental models in work groups: A controlled field study*. Presented at the Symposium on Shared Cognition in Teams: Predictors, Processes, and Consequences at the Annual Meeting of the Society for Industrial and Organizational Psychology (SIOP), Atlanta, GA, April 30-May 2, 1999.
- Kraut, R. E., Fussell, S. R., & Lerch, F. J. (June, 1998). *The development and usefulness of shared mental models in business teams*. Presented at the symposium on Knowledge Transfer and Levels of Learning, held jointly by Carnegie Mellon University and The University of Wisconsin, June 12-14, 1998.
- Fussell, S. R. (1995, December). *Constructing shared social and physical spaces in multimedia conferencing: Some theoretical and empirical issues*. Presented at the bimonthly meeting of the NY Metropolitan Area Chapter of the Human Factors and Ergonomics Society, Woodbridge, NJ.
- Fussell, S. R., & Moss, M. M. (1995, August). *Production and comprehension of metaphors for emotional states*. Presented as part of a symposium on figurative language (Ellen Winner, chair) at the Annual Meeting of the American Psychological Association, New York, NY.
- Fussell, S. R. (1993, July). *Turn-taking in interpersonal communication: Implications for human-machine interaction*. Presented at AT&T Bell laboratories, Holmdel, NJ.
- Krauss, R. M., & Fussell, S. R. (1992, June). *Meaning and communication: Four models of socially-constructed meaning*. Presented at the annual meeting of the American Psychological Society, San Diego, CA.
- Krauss, R. M., & Fussell, S. R. (1991, March). *Coordination of perspective in dialogue: Intrapersonal and interpersonal processes*. Presented at the symposium "Mutualities in Dialogue" for the Study Group "Dynamics in Dialogue" sponsored by the Werner-Reimers-Stiftung, Bad Homburg, Germany.

Krauss, R. M., & Fussell, S. R. (1989, February). *Constructing shared communicative environments*. Presented at the Conference on Socially Shared Cognition, University of Pittsburgh, Pittsburgh, PA.

Krauss, R. M., & Fussell, S. R. (1990, October). *Audience design and strategic communication*. Presented at the annual meeting of the Society for Experimental Social Psychology, Buffalo, NY.

Refereed Conference Presentations

Hwang, S.-Y., & Fussell, S. R. (accepted). It shouldn't take that long: A theoretical model of effects of delays on impressions of partner in text communication. To be presented at the Annual Meeting of the National Communication Association (NCA 2017).

Yuan, C. W., & Fussell, S. R. (2017, May). Till sites do us part: Investigating sub-networks on social network sites as social capital sources and influences on sociocultural adaptation. Presented at the Annual Meeting of the International Communication Association, ICA 2017, May 25-29, San Diego, CA.

Yuan, C. W., & Fussell, S. R. (2015, May). Social capital split: International students' dual social network site use and its influences on social capital. To be presented at the Annual Meeting of the International Communication Association (ICA 2015). San Juan, Puerto Rico.

Yuan, C.-Y., Setlock, L. D., & Fussell, S. R. (2014, November). *Context separated: International students' use of Facebook vs. A home country site*. Presented at NCA 2014.

Yuan, C-Y, Setlock, L. D. & Fussell, S. R. (2014, May). *Wrestling with languages: Informal interaction and language negotiation in a non-English dominant environment*. Presented at the Annual Meeting of the International Communication Association (ICA 2014). Seattle, WA, May 22-26 2014.

Liu, J. & Fussell, S. R. (2014, May). *Cultural variation in the effects of background on video-mediated communication*. Presented at the Annual Meeting of the International Communication Association (ICA 2014). Seattle, WA, May 22-26 2014.

Nguyen, D. T. & Fussell, S. R. (2013, July). *The expression of involvement in instant messaging conversations*. Presented at the Annual Meeting of the Society for Text and Discourse. Valencia, Spain, July 16-18, 2013.

Bi, N., Birnholtz, J. B. & Fussell, S. R. (2013, June). *Cultural and relational effects on awareness information gathering behaviors*. Presented at the Annual Meeting of the International Communication Association (ICA 2013). London, UK, June 17-21, 2013.

Nguyen, D. T. & Fussell, S. R. (2013, June). The effects of cognitive and affective processes on message content in intercultural and intracultural Instant Messaging conversations. *Annual Meeting of the International Communication Association (ICA 2013)*. London, UK, June 17-21, 2013.

Nguyen, D. T. & Fussell, S. R. (2012, November). *The effects of cognitive and affective processes on message content in intercultural and intracultural interactions*. Presented at the Annual Meeting of the National Communication Association (NCA 2012), Orlando, FL, November 15-18, 2012.

Liu, J. & Fussell, S. R. (2012, November). *Impact of cultural variation in visual perception on impression formation and behavioral intention*. Presented at the Annual Meeting of the National Communication Association (NCA 2012), Orlando, FL, November 15-18, 2012.

Nguyen, D. T. & Fussell, S. R. (2012, July). *The effects of message content on communication processes in intercultural and intracultural interactions*. Presented at the Annual Meeting of the Society for Text and Discourse. Montreal, Quebec, July 2012.

- Nguyen, D. T. & Fussell, S. R. (2012, May). *The effects of message content on conversational reactions in intercultural and intracultural interactions*. Presented at the Annual Meeting of the International Communication Association (ICA 2012). Phoenix, Arizona, May 24-28. 2012
- Liu, J. & Fussell, S. R. (2011, November). *Effects of cultural preferences for visual styles on perceptions of television commercials*. Presented at the Annual Meeting of the National Communication Association (NCA 2011), New Orleans, November ,2011.
- Nguyen, D. T. & Fussell, S. R. (2011, May). *What went wrong in our conversation? A retrospective analysis of intercultural communication in Chinese and American dyads*. Presented at the Annual Meeting of the International Communication Association (ICA 2011), Boston, MA, May 2011.
- Liu, J. & Fussell, S. R. (2011, May). *Cultural variation in the cinematic aspects of Chinese and U. S. television commercials*. Presented at the Annual Meeting of the International Communication Association (ICA 2011). Boston, MA, May 2011.
- Wang, H-C., Cosley, D. & Fussell, S. R. (2010, August). *Effects of visual stimuli on idea generation and discourse coherence in conversational brainstorming*. Presented at the Annual meeting of the society for text and discourse. Chicago, IL, August 2010.
- Diamant, E. I., & Fussell, S. R. (2009, August). *Exploring the role of feedback in intercultural CMC*. Presented at the Workshop on Culture and Collaborative Technology (Q. Y. Liao & S. R. Fussell, organizers) at INTERACT 2009. Uppsala, Sweden, August 24-25, 2009.
- Setlock, L. D. & Fussell, S. R. (2009, August). *It depends: The complex relationship between culture and CMC*. Presented at the Workshop on Culture and Collaborative Technology (Q. Y. Liao & S. R. Fussell, organizers) at INTERACT 2009. Uppsala, Sweden, August 24-25, 2009.
- Fussell, S. R., Mankoff, J., McGuire, R., Glaves, R., Shick, A., Setlock, L., Blaise, D., Matthews, D., & Johnson, M. (2007, November). *StepGreen: Leveraging online social networks to motivate behavior change*. Presented at the ACEEE Conference on Behavior, Energy and Climate Change. November 8, 2007.
- Johnson, M.P., Fussell, S., Mankoff, J., Matthews, D. and L. Setlock. (2007, November). *How do problem representation and decision-making styles influence decision performance?* Presented at the INFORMS Fall national conference, Seattle, WA, November 4, 2007.
- Fussell, S. R. & Mankoff, J. (2007, November). *Social computing as an arena for social change: The StepGreen project*. Presented at the workshop on Research Directions for Social Computing (Cliff Lampe and Scott Counts, organizers), GROUP 2007.
- Scupelli, P. Fussell, S. R., Kiesler, S. & Quinones, P. A. (2007, July). *Effects of Chat vs. IM on team coordination and task work*. Presented at the Annual Meeting of the Society for Text and Discourse, July 2007.
- Fussell, S. R., Setlock, L. D. & Quinones, J-A. (2007, April). *Effects of culture and medium on collaborative work*. Presented at the workshop on Culture and Collaborative Technologies, CHI 2007.
- Quinones, J-A., Fussell, S. R., Akinci, B., & Soibelman, L. (2007, April). *Cross-cultural collaboration in construction management*. Presented at the workshop on Culture and Collaborative Technologies, CHI 2007.
- Setlock, L. D., Fussell, S. R., & Shih, Y. Y. (2006, July). *Effects of culture, language and communication medium on conversational grounding*. Presented at the Annual Meeting of the Society for Text and Discourse. Minneapolis, MN.

- Wong, J., Oh, L. M., Ou, J., Yang, J. & Fussell, S. R. (2006, July). *Conversational grounding in dialogues between an expert and multiple novices*. Presented at the Annual Meeting of the Society for Text and Discourse. Minneapolis, MN.
- Stewart, C. O., Setlock, L. D., & Fussell, S. R. (2006, November). *Task-oriented argumentation in dyads: Differences across cultures and communication media*. Presented at the Annual Meeting of the National Communication Association (NCA 2006). San Antonio, TX.
- Stewart, C. O., Setlock, L. D., & Fussell, S. R. (2006, June). *A cross-cultural comparison of Chinese and U.S. students' argumentation in collaboration: Implications for classroom discourse*. Presented at the Second Annual Carnegie Mellon Communication Symposium: Teaching English Globally. Pittsburgh, PA.
- Fussell, S. R., Setlock, L. D., Stewart, C., Kayan, S. & Chand, A. (2006, February). *Effects of culture on synchronous computer-mediated communication: Implications for the design of cross-cultural communication tools*. Presented at the Human Computer Interaction Consortium (HCIC), Frasier, Colorado, Feb. 1-5, 2006.
- Setlock, L. D., Stewart, C. O., Fussell, S. R. & Neuwirth, C. (2005, July). *Effects of cultural background and communication medium on conversational grounding and persuasion*. Presented at the Annual Meeting of the Society for Text and Discourse.
- Fussell, S. R., Ou, J., Oh, L. M., & Yang, J. (2005, July). *Grounding via gaze in collaborative physical tasks*. Presented at the Annual Meeting of the Society for Text and Discourse.
- Kramer, A. D. I., Fussell, S. R., and Setlock, L. D. (2004, August). *Using word count analysis to examine conversation in online support groups*. Presented at the Annual Meeting of the Society for Text and Discourse.
- Kramer, A. D. I., Fussell, S. R., and Setlock, L. D. (2004, August). *Deixis in face-to-face and computer-mediated conversations during collaborative physical tasks*. Presented at the Annual Meeting of the Society for Text and Discourse.
- Kramer, A. D. I., Fussell, S. R., & Setlock, S. D. (2004, July). *Word count analysis of conversation in online support groups*. Presented at the International Congress on Language and Social Psychology (ICLASP). State College, PA. 7/1/04.
- Kraut, R. E., Gergle, D., & Fussell, S. R. (2004, May). *The use of visual information in shared visual spaces*. Presented at the Annual Meeting of the International Communication Association (ICA 2004).
- Espinosa, J. A., Carley, K., Kraut, R. E., Slaughter, S. A., Lerch, F. J. & Fussell, S. (2002, December). *The effect of task knowledge similarity and distribution on asynchronous team coordination and performance: Empirical evidence from decision teams*. Presented at the Second Information Systems Cognitive Research Exchange (IS CoRE) Workshop, Barcelona, Spain.
- Fussell, S. R., (2002, November). *An alternative conceptualization of the benefits of proximity*. Presented at the workshop Beyond Face-to-Face Communication, organized by E. Bradner and G. Mark at CSCW 2002, New Orleans, LA.
- Fussell, S. R., Kraut, R. E., & Siegel, J. (2002, June). *Effects of shared visual space on conversations during collaborative physical tasks*. Presented at the Annual Meeting of the Society for Text and Discourse. Chicago, IL.
- Fussell, S. R. (2001, April). *Using face-to-face communication as a reference point for studying online interaction*. Presented at the workshop Integrating Diverse Research and Development Approaches to the Construction of Social Cyberspaces. CHI 2001, Seattle.

- Fussell, S. R., & Moss, M. M. (1996, June). *Effects of gender on the interpersonal communication of emotions*. Presented at the Annual Meeting of the American Psychological Society. San Francisco, CA.
- Fussell, S. R., Moss, M. M., Brackin, R. L., & Broome, T. (1995, November). *Effects of gender on the communication of emotional states*. Presented at the Annual Meeting of the Psychonomic Society. Los Angeles, CA.
- Fussell, S. R., Melton, E. M., Schrock, J. C., & Freytag, H. L. (1995, July). *Perspective-taking in three-party conversations*. Presented at the Annual Meeting of the American Psychological Society. New York, NY.
- Fussell, S. R., Vallee, R., Stelmack, A., & Moss, M. M. (1994, November). *Content and communicative effectiveness of descriptions of emotional states I*. Presented at the Annual Meeting of the Psychonomic Society. St. Louis, MO, November 11-13, 1994.
- Howard, D. W., & Fussell, S. R. (1994, March). *Effects of gender on conformity in a computer-based Asch paradigm*. Presented at the Annual Meeting of the Southeastern Psychological Association. New Orleans, LA.
- Fussell, S. R. (1992, November). *Accuracy and bias in judgments of others' opinions*. Presented at the Annual meeting of the Psychonomic Society. St. Louis, MO.

Conference Workshops and Panels Organized

- Fiesler, C, Anthony, L., Strohmeier, P., Fussell, S., & Mark, G. (2017). Taking Action in a Changing World: Research and Community. In *CHI EA '17 Proceedings of the 2017 CHI Conference Extended Abstracts on Human Factors in Computing Systems*, 1368-1371.
- Herring, S. C., Fussell, S. R., Kristoffersson, A., Mutlu, B., Neustaedter, C. & Tsui, K. (2016). The Future of Robotic Telepresence: Visions, Opportunities and Challenges. In *Proceedings of the 2016 CHI Conference Extended Abstracts on Human Factors in Computing Systems (CHI EA '16)*. ACM, New York, NY, USA, 1038-1042.
- Stanton, J., Maitland, C., Lutters, W., & Fussell, S. R. (2016). *Let's Talk NSF Funding*. iConference 2016, Philadelphia, PA. March 21, 2016
- Fussell, S. R. & Zhang, Q. (2010). What's up with culture? [Panel]. Savannah, GA, Feb. 6-10, 2010. *Extended Abstracts of CSCW 2010* (pp. 607-610). NY: ACM Press.
- Liao, Q., Fussell, S. R., Agarwal, S. K., Kumar, A., Nanavati, A. A., Rajput, N., and Pan, Y. (2009, August 24-25). Culture and technologies for social interaction. [Workshop]. *Proceedings of the 12th IFIP TC 13 international Conference on Human-Computer interaction: Part II* (Uppsala, Sweden) (pp. 957-958). Berlin/Heidelberg, Germany: Springer-Verlag.
- Fussell, S. R. & Zhang, Q. (2007, April 28-29). Culture and collaborative technology. [Workshop]. *CHI '07 Extended Abstracts on Human Factors in Computing Systems* (pp. 2845-2848). San Jose, CA. NY: ACM Press.
- Mankoff, J. C., Blevis, E., Borning, A., Friedman, B., Fussell, S. R., Hasbrouck, J., Woodruff, A., and Sengers, P. (2007, April 28 - May 03). Environmental sustainability and interaction. [Workshop]. *CHI '07 Extended Abstracts on Human Factors in Computing Systems* (pp. 2121-2124). San Jose, CA. NY: ACM Press.
- Fussell, S. R., Kraut, R. E., Siegel, J., & Brennan, S. E. (2002, April). *Relationships among speech, vision, and action in collaborative physical tasks*. [Workshop]. CHI 2002, Minneapolis, MN, April 2002.

Kraut, R. E., Fussell, S. R., Siegel, J., Yang, J. & Brennan, S. E. (2000, December). *Shared visual spaces in face-to-face and video-mediated collaborative work*. [Workshop]. CSCW 2000, Philadelphia, PA, December 2000.

Other Colloquia (Home Institution)

Fussell, S. R. (2013, October). *Tips for NSF Funding*. Department of Communication, Cornell University

Fussell, S. R. (2007, October). *Culture and computer-mediated communication*. Presented at the Human Computer Interaction Institute Seminar Series, Carnegie Mellon University.

Fussell, S. R., & Yang, J. (2003, August). *DOVE: Drawing over Video to support remote collaboration*. Presented at the Human Computer Interaction Institute Seminar Series, Carnegie Mellon University.

Kiesler, S., & Fussell, S. R. (2001, September). *Cell phone experiment: Speech, complexity, and driving*. Presented at the Human Computer Interaction Seminar Series, Carnegie Mellon University.

Fussell, S. R. (2000, September). *Creating virtual proximity to support interpersonal relationships: A case study of chatroom interaction*. Presented at the Human Computer Interaction Seminar Series, Carnegie Mellon University.

Fussell, S. R., Kraut, R. E., & Siegel, J. (2000, March). *Shared visual spaces in computer-mediated communication*. Presented at the Human Computer Interaction Seminar Series, Carnegie Mellon University.

Fussell, S. R. (1993, February). *Perspective-taking in communication: A social-cognitive model*. Presented at the Princeton University Cognitive Research Seminar.

Fussell, S. R. (1990, February). *The attribution of knowledge and choice of referring expressions in conversation*. Presented at the Princeton University Cognitive Research Seminar.

Fussell, S. R. (1989, February). *Social judgment and the construction of shared communicative environments*. Presented at the Princeton University Cognitive Research Seminar.

Unpublished Manuscripts and Technical Reports

Fussell, S. R., Setlock, L. D., & Kramer, A. D. I. (2004). *Informal communication in an online volunteer community: Implications for supporting virtual relationships*. Unpublished manuscript, Human-Computer Interaction Institute, Carnegie Mellon University.

Fussell, S. R., & Setlock, L. D. (2003, March). *Using eye-tracking techniques to study collaborative physical tasks: Implications for medical research*. Unpublished manuscript, Human-Computer Interaction Institute, Carnegie Mellon University.

Kraut, R. E., Fussell, S. R., Lerch, F. J. & Espinosa, J. A. (2002, October). *Coordination in teams: Evidence from a simulated management game*. Unpublished manuscript, Human-Computer Interaction Institute, Carnegie Mellon University.

Fussell, S. R., Fish, R., & Sannella, M. (1996, December). *Multimedia network facilitated bridging: Usability, productivity, and social effects analysis*. Bellcore Internal Document.

Fussell, S. R., & Fish, R. (1996, July). *BEST (Bellcore Educational Solutions Technology): Effects on employee communication and informational processes*. Bellcore Internal Document.

Sannella, M., Fussell, S., Fish, R. (1996, June). *Design and implementation of a multi-point multimedia usability testbed*. Bellcore Internal Document.

Fussell, S. & Fish, R. (1996, March). *Research plan for evaluating usability, productivity, and social effects of multimedia multiparty communications*. Bellcore Internal Document.

Hoag, L. H., & Fussell, S. R. (1988). *A comparison of voice onset times for handset and speakerphone users*. AT&T Internal Document.

Hoag, L. H., & Fussell, S. R. (1988). *An experimental verification of user acceptance of front end voice clipping on System 75*. AT&T Internal Document.

Wells, R. S., & Fussell, S. R. (1987) *Survey of analog voice terminal feature operation across System 25, System 75, System 85 and Merlin*. AT&T Internal Document.