

- C.14 Olteanu, Alexandra, Sarah Vieweg & Carlos Castillo. 2015. "What to Expect When the Unexpected Happens: Social Media Communications Across Crises." Proceedings of the ACM conference on Computer Supported Cooperative Work (CSCW 2015).
- C.13 Vieweg, Sarah, Carlos Castillo & Muhammad Imran. 2014. "Integrating Social Media Communications into the Rapid Assessment of Sudden Onset Disasters." In Proceedings of the International Conference on Social Informatics (SocInfo 2014).
- C.12 Olteanu, Alexandra, Carlos Castillo, Fernando Diaz & Sarah Vieweg. 2014. "CrisisLex: A Lexicon for Collecting and Filtering Microblogged Communications in Crises." Proceedings of the AAAI Conference on Web and Social Media (ICWSM 2014).
- C.11 Huang, Wenyi, Ingmar Weber & Sarah Vieweg. 2014. "Inferring Nationalities of Twitter users and studying inter-national linking." Proceedings of the ACM conference on Hypertext and Social Media (Hypertext 2014).
- C.10. Corvey, William, Sudha Verma, Sarah Vieweg, Martha Palmer and James H. Martin. 2012. "Foundations of a Multilayer Annotation Framework for Twitter Communications during Crisis Events." Proceedings of the International Conference on Language Resources and Evaluation (LREC 2012).
- C.9 Verma, Sudha, Sarah Vieweg, William Corvey, Leysia Palen, James H. Martin, Martha Palmer, Aaron Schram & Kenneth M. Anderson. 2011. "NLP to the Rescue?: Extracting "Situational Awareness" Tweets During Mass Emergency. Proceedings of the AAAI Conference on Weblogs and Social Media (ICWSM 2011).
- C.8 Vieweg, Sarah, Amanda L. Hughes, Kate Starbird & Leysia Palen. 2010. "Microblogging During Two Natural Hazards Events: What Twitter May Contribute to Situational Awareness." Proceedings of the ACM conference on Computer Human Interaction, (CHI 2010).
- C.7 Starbird, Kate, Leysia Palen, Amanda L. Hughes & Sarah Vieweg. 2010. "Chatter on the Red: What Hazards Threat Reveals about the Social Life of Microblogged Information." Proceedings of the ACM conference on Computer Supported Cooperative Work, (CSCW 2010).
- C.6 Palen, Leysia & Sarah Vieweg. 2008. "The Emergence of Online Widescale Interaction in Unexpected Events: Assistance, Alliance and Retreat." Proceedings of the ACM conference on Computer Supported Cooperative Work, (CSCW 2008).

- C.5. Vieweg, Sarah, Leysia Palen, Sophia B. Liu, Amanda L. Hughes & Jeannette Sutton. 2008. "Collective Intelligence in Disaster: An Examination of the Phenomenon in the Aftermath of the 2007 Virginia Tech Shootings." Proceedings of the Information Systems for Crisis Response and Management Conference, (ISCRAM 2008). **Tied for best student paper award**
- C.4 Hughes, Amanda L., Leysia Palen, Jeannette Sutton, Sophia B. Liu & Sarah Vieweg. 2008. "Sight-Seeing in Disaster: An Examination of On-Line Social Convergence." Proceedings of the Information Systems for Crisis Response and Management Conference, (ISCRAM 2008). **Tied for best student paper award**
- C.3 Liu, Sophia B., Leysia Palen, Jeannette Sutton, Amanda L. Hughes & Sarah Vieweg. 2008. "In Search of the Bigger Picture: The Emergent Role of On-Line Photo Sharing in Times of Disaster." Proceedings of the Information Systems for Crisis Response and Management Conference, (ISCRAM 2008). **Tied for best student paper award**
- C.2 Palen, Leysia, Sarah Vieweg, Jeannette Sutton, Sophia B. Liu & Amanda L. Hughes. 2007. "Crisis Informatics: Studying Crisis in a Networked World." Proceedings of the Third International Conference on E-Social Science, (eSS 2007).
- C.1 Duffield, Cecily Jill, Jena D. Hwang, Susan Windisch Brown, Dmitry Dligach, Sarah E. Vieweg, Jenny Davis & Martha Palmer. 2007. "Criteria for the Manual Clustering of Verb Senses." Proceedings of the Conference of the Cognitive Science Society (CogSci, 2007).
- J.5 Imran, Muhammad, Carlos Castillo, Fernando Diaz & Sarah Vieweg. 2015. "Processing Social Media Messages in Mass Emergency: A Survey." ACM Computing Surveys, 47(4).
- J.4 Vieweg, Sarah & Adam Hodges. 2014. "Rethinking Context: Leveraging Human and Machine Computation in Disaster Response." IEEE Computer 47(4): 22-27.
- J.3 Chi, Ed H., Sean Munson, Gerhard Fischer, Sarah Vieweg & Cynthia Parr. 2010. "Advancing the Design of Technology-Mediated Social Participation Systems." IEEE Computer 43(11): 29-35.
- J.2 Palen, Leysia, Sarah Vieweg & Kenneth M. Anderson. 2010. "Supporting "Everyday Analysts" in Safety- and Time-Critical Situations." The Information Society, 27(1): 52-62.
- J.1 Palen, Leysia, Sarah Vieweg, Sophia B. Liu & Amanda L. Hughes. 2009. "Crisis in a Networked World: Features of Computer-Mediated Communication in the April 16, 2007 Virginia Tech Event." Social Science Computer Review, special issue on e-Social Science 27(5):1-14.

**REFEREED
JOURNAL
ARTICLES**

**BOOK
CHAPTERS AND
INVITED
PUBLICATIONS**

- B.5 Olteanu, Alexandra, Carlos Castillo, Sarah Vieweg. 2014. "Social Media and Natural Disasters." United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA) World Humanitarian Data and Trends Report.
- B.4 Vieweg, Sarah & Carlos Castillo. 2014. "Combining Human and Machine Intelligence for Processing of Twitter Data During Mass Emergencies." STCSN e-letter, 2(1).
- B.3 Starbird, Kate, Leysia Palen, Sophia B. Liu, Sarah Vieweg, Amanda Hughes, Aaron Schram, Kenneth M. Anderson, Mossaab Bagdouri, Joanne White, Casey McTaggart, & Chris Schenk. 2011. "Promoting Structured Data in Citizen Communications during Disaster Response: An Account of Strategies for Diffusion of the "Tweak the Tweet" Syntax." Christine Hagar (Ed.) Crisis Information Management: Communication and Technologies, Chandos Publishing.
- B.2 Palen, Leysia, Kate Starbird, Sarah Vieweg & Amanda Hughes. 2010. "Twitter- based information distribution during the 2009 Red River Valley flood threat." Bulletin of the American Society for Information Science and Technology, 36(5): 13–17.
- B.1 Liu, Sophia B., Leysia Palen, Jeannette Sutton, Amanda L. Hughes & Sarah Vieweg. 2009. "Citizen Photojournalism During Crisis Events." In Stuart Allen and Einar Thorsen (Eds.), Citizen Journalism: Global Perspectives. New York: Peter Lang. *reprint of a previous conference paper

**POSTERS,
WORKSHOPS &
DEMOS**

- P.11 Abokhodair, Norah & Sarah Vieweg. 2016. Spatial & Social Connectedness in the Arabian Gulf: How to Connect When Connection is Forbidden. CSCW 2016 Workshop on Spatial & Social Connectedness in Virtual and Mediated Environments.
- P.10 Temnikova, Irina, Carlos Castillo & Sarah Vieweg. 2015. "EMTerms 1.0: A Terminological Resource for Crisis Tweets." ISCRAM 2015.
- P.9 Temnikova, Irina, Carlos Castillo & Sarah Vieweg. 2015. "The Case for Readability of Crisis Communications in Social Media." SWDM 2015.
- P.8 Imran, Muhammad, Carlos Castillo, Ji Lucas, Patrick Meier & Sarah Vieweg. 2014. "AIDR: Artificial Intelligence for Disaster Response." WWW 2014 Demo.
- P.7 Vieweg, Sarah. 2012. "Twitter Communications in Mass Emergency: Contributions to Situational Awareness." CSCW 2012 Poster.
- P.6 Vieweg, Sarah. 2011. "Feminist Conversation Analysis: Opportunities for HCI." CHI 2011 Workshop on Feminism and Interaction Design

- P.5 Corvey, William J., Sarah Vieweg, Travis Rood & Martha Palmer. 2010. "Twitter in Mass Emergency: What NLP Techniques Can Contribute." NAACL HLT 2010 Workshop on Computational Linguistics in a World of Social Media.
- P.4 Vieweg, Sarah & Kate Starbird. 2010. "Microblogging in Mass Emergency: What and How Can We Learn From It?" CHI 2010 Workshop on Microblogging.
- P.3 Vieweg, Sarah. 2010. "The Ethics of Twitter Research." CSCW 2010 Workshop on Revisiting Ethics in the Facebook Era: Challenges in Emerging CSCW Research.
- P.2 Vieweg, Sarah. 2008. "Social Networking Sites: Reinterpretation in Crisis Situations." CSCW 2008 Workshop on Social Networking in Organizations.
- P.1 Duffield, Cecily Jill, Jena D. Hwang, Susan Windisch Brown, Dmitriy Dligach, Sarah E. Vieweg, Jenny Davis & Martha Palmer. 2007. "Criteria for the Manual Grouping of Verb Senses." Proceedings of the Linguistic Annotation Workshop, Prague, Czech Republic.

**ORGANIZED
WORKSHOPS**

- O.2 Vieweg, Sarah, Oliver L. Haimson, Michael Massimi, Kenton O'Hara, Elizabeth F. Churchill. 2015. "Between the Lines: Reevaluating the Online/Offline Binary." Proceedings of the ACM conference on Computer Human Interaction, (CHI 2015).
- O.1 Rotman, Dana, Sarah Vieweg, Sarita Yardi, Ed Chi, Jenny Preece, Ben Shneiderman, Pete Pirolli & Tom Glaisyer. 2011. "From Slacktivism to Activism: Participatory Culture in the Age of Social Media." Proceedings of the ACM conference on Computer Human Interaction, (CHI 2011).

**INVITED TALKS
& MEDIA
APPEARANCES**

- T.10 Flickr, Invited Talk: "Digital Media, Photo Sharing and Gaming in the Arabian Gulf." Feb. 25, 2016, San Francisco, CA.
- T.9 Techonomy Conference, 180 Shift Talk: "From Silicon Valley to the Arabian Gulf: Tech and Culture." Nov. 8, 2015, Half Moon Bay, CA.
- T.8 Techonomy Conference, panel participant: "Self-Assembling Societies: Organizing for Action." Nov. 9, 2015, Half Moon Bay, CA.
- T.7 Chr. Michelsen Institute & University of Bergen workshop on *Digital Revolutions: Assessing the Role, Influence, and Potential of New Information Technology Tools in 21st Century Politics and in Applied Research*. "Social Media Use in Mass Emergency: How to Make Sense of a Billion Tweets." Nov. 3, 2015, Bergen, Norway.

- T.6 Carnegie Mellon University Qatar, Technical Communication Class, “User Testing and Why It’s Important.” Mar. 11, 2015
- T.5 United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA) *Panel on Data Innovation in Humanitarian Response*. “Social Media and Natural Disasters.” Dec. 5, 2014, New York, NY.
- T.4 QITCOM conference, panel participant: “Social Media for Social Impact.” May 27, 2014. Doha, Qatar
- T.3 Television interview on Bloomberg West, “Everybody Expects Information Quickly.” Apr.15, 2013.
- T.2 Virginia Tech University, Invited Talk: “Twitter Communications in Mass Emergency: Contributions to Situational Awareness.” Nov. 21, 2011.
- T.1 University of Colorado Boulder, Computational World class, “The Computational World: Thinking about Twitter, Crisis and Communication” Mar. 11, 2011.

PROFESSIONAL SERVICE

Program Committees

CSCW 2015, 2017
 CHI 2016
 SD4HumTech 2015
 SocInfo 2014

Reviewing

ACM Conference on Human Factors in Computing (CHI)
 ACM Conference on Computer-Supported Cooperative Work (CSCW)
 ACM TOCHI Journal
 Designing Interactive Systems (DIS)
 New Media and Society Journal
 IBM Journal of Research and Development
 IEEE Computer
 International Conference on Weblogs and Social Media (ICWSM)
 International Conference on Intercultural Collaboration
 Information Systems for Crisis Response & Management Conference (ISCRAM)
 Journal of Atmospheric Science Letters
 International Journal of Disaster Risk Reduction
 Journal of Contingencies and Crisis Management
 Journal of CSCW
 Culture, Language and Social Practice Conference (CLASP)
 Social Science Computer Review
 SocInfo Conference
 WebSci Conference