

## Jeannette N. Sutton, PhD

### Curriculum Vitae

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Department of Communication  
University of Kentucky

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### Education

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- 2004 Doctor of Philosophy in Sociology  
University of Colorado Boulder
- 1996 Master of Divinity  
Princeton Theological Seminary
- 1993 Bachelor of Arts in Sociology/Education  
Seattle Pacific University, *Summa Cum Laude*, Dean's List

### Current Position

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- 2014–present Assistant Professor – Department of Communication, University of Kentucky;  
Director of the Division of Risk Sciences, College of Communication and Information,  
University of Kentucky
- 2010–present Special Term Appointee—Decision and Information Sciences, Argonne National Lab

### Additional Professional Experience

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- 2010–2014 Senior Research Scientist—Trauma, Health, and Hazards Center, University of  
Colorado Colorado Springs
- 2007–2009 Research Associate—Natural Hazards Center, University of Colorado Boulder
- 2004–2007 Postdoctoral Research Associate—Natural Hazards Center, University of Colorado  
Boulder
- 2001–2004 Graduate Research Assistant—Natural Hazards Center, University of Colorado  
Boulder
- 2000–2001 Graduate Teaching Assistant—Department of Sociology, University of Colorado  
Boulder
- 2000 Professional Research Assistant—REFT (Research, Evaluation, Facilitation, and  
Training) Institute

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1999 Columbine High School Victim Services Coordinator—Jefferson County Sheriff's Office

### Areas of Specialization

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- Sociology of Disaster
- Risk Communication
- Qualitative Research Methods
- Social Media
- Crisis Informatics

### Journal Articles

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- 2014 **Jeannette Sutton**, Emma S. Spiro, Ben C. Gibson, Sean Fitzhugh, Britta Johnson, Cedar League, and Carter T. Butts. "What It Takes to Get Passed On: Message Content, Style, and Structure as Predictors of Retransmission in the Boston Marathon Bombing Response" *Journal of Applied Communication Research*. Under Review.
- 2014 **Jeannette Sutton** and Charles C. Benight. "Resiliency Online: Community Based Website for Disaster Response and Recovery." *Journal of Community Informatics*. Under Review.
- 2014 Benight, Charles C., **Jeannette Sutton**, and Kotaro Shoji. "From Preparation to Response: The Role of the Internet in Disaster Resilience among Rural Communities Affected by Wildfire." *Disasters*. Under Review.
- 2014 **Jeannette Sutton**, Cedar League, Tim Sellnow and Deanna Sellnow. Accepted for Publication. "Emergency Public Health Messaging in a Disaster Event: Content and Style Factors for Terse Messages." *Health Communication*.
- 2013 **Sutton, Jeannette**, Emma S. Spiro, Britta Johnson, Sean Fitzhugh, Ben Gibson, and Carter Butts. "Warning Tweets: Serial Transmission of Warning Messages during a Disaster Event." *Information Communication and Society*. Published Online, Dec 20, 2013.
- 2013 Liel, Abbie, Ross B. Corotis, Guido Camata, **Jeannette Sutton**, Rose Hotzman, and Enrico Spacone. "Perceptions of Decision-Making Roles and Priorities Affecting Rebuilding after Disaster: The Example of L'Aquila, Italy." *Earthquake Spectra* 29(3): 843-68.
- 2013 **Sutton, Jeannette**, Emma S. Spiro, Carter T. Butts, Sean Fitzhugh, Britta Johnson, and Matt Greczek. "Tweeting the Spill: Online Informal Communications, Social Networks, and Conversational Microstructures during the Deepwater Horizon Oilspill." *International Journal of Information Systems for Crisis Response and Management* 5(1): 58-76.
- 2009 **Sutton, Jeannette**. "Social Media Monitoring and the Democratic National Convention: New Tasks and Emergent Processes." *Journal of Homeland Security and Emergency Management* 6(1).

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- 2008 Peek, Lori A., **Jeannette Sutton**, and Judy Gump. "Caring for Children in the Aftermath of Traumatic Events: A Case Study of the Church of the Brethren Disaster Child Care Program." *Children, Youth, and Environments* 18(1): 408-21.
- 2007 Massey, Kevin and **Jeannette Sutton**. "The Faith Community's Role in Responding to Disasters." *Southern Medical Journal* 100(9): 944-45.
- 2006 **Sutton, Jeannette**. "Convergence of the Faithful: Spiritual Care Response to Disaster and Mass Casualty Events." *Journal of Pastoral Theology* 16(2).
- 2006 **Sutton, Jeannette**, Larry Graham, and Kevin Massey. "Faith Based Response to Disaster: Resources from the Social Sciences and Organizations Active in Disaster." *Journal of Pastoral Theology* 16(2).
- 2004 Hunter, Lori M. and **Jeannette Sutton**. "Examining the Association between Hazardous Waste and 'Rural Brain-Drain'." *Rural Sociology* 69(2): 197-212.
- 2003 Hunter, Lori M, Michael J. White, Jani S. Little, and **Jeannette Sutton**. "Environmental Risk, Migration, and Equity." *Population and Environment* 25(1): 23-39.
- 2003 Peek, Lori A. and **Jeannette N. Sutton**. "An Exploratory Comparison of Disasters, Riots, and Terrorist Acts." *Disasters: The Journal of Disaster Studies, Policy and Management* 27(4): 141-57.
- 1996 **Sutton, Jeannette**. "Silent No More." *Church and Society*, May 1996.

#### Peer-Reviewed Conference Proceedings

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- 2014 **Jeannette Sutton**, Emma Spiro, Britta Johnson, Sean Fitzhugh, Ben Gibson, and Carter T. Butts. "Terse Message Amplification in the Boston Bombing Response." In *Proceedings of the 11<sup>th</sup> International ISCRAM Conference – University Park, Pennsylvania, USA, May 2014* S.R. Hiltz, M.S. Pfaff, L. Plotnick, and A.C. Robinson, eds.
- 2012 Spiro, Emma S., **Jeannette Sutton**, Sean Fitzhugh, Matt Greczek, Nicole Pierski, and Carter T. Butts. "Rumoring during Extreme Events: A Case Study of Deepwater Horizon 2010." In *WebSci '12: Proceedings of the 3<sup>rd</sup> Annual ACM Web Science Conference*. New York: Association for Computing Machinery. [Best Social Science Student Paper Award]
- 2012 **Sutton, Jeannette**. "When Online is Off: Public Communications following the February 2011 Christchurch, NZ Earthquake." In *Proceedings of the 9<sup>th</sup> International ISCRAM Conference*. Brussels: Information Systems for Crisis Response and Management.
- 2012 **Sutton, Jeannette**, Emma S. Spiro, Matt Greczek, Britta Johnson, Sean Fitzhugh, and Carter T. Butts. "Connected Communications: Network Structures of Official Communications in Disaster." In *Proceedings of the 9<sup>th</sup> International ISCRAM Conference*. Brussels: Information Systems for Crisis Response and Management.
- 2011 **Sutton, Jeannette**, Brett Hansard, and Paul Hewett. "Changing Channels: Communicating Warning Information following the February 2010 Tsunami." In *3<sup>rd</sup> International Joint*

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*Topical Meeting on Emergency Preparedness & Response and Robotics & Remote Systems 2011: EPRRS- Emergency Management & Robotics for Hazardous Environments.* Red Hook, NY: Curran Associates.

- 2010 **Sutton, Jeannette.** "Twittering Tennessee: Distributed Networks and Collaboration following a Technological Disaster." In *Proceedings of the 7<sup>th</sup> International ISCRAM Conference.* Brussels: Information Systems for Crisis Response and Management.
- 2008 Shklovski, Irina, Leysia Palen, and **Jeannette Sutton.** "Finding Community through Information and Communication Technology during Disaster Events." In *CSCW '08: Proceedings of the 2008 ACM Conference on Computer Supported Cooperative Work.* New York: Association for Computing Machinery.
- 2008 Hughes, Amanda, Leysia Palen, **Jeannette Sutton,** Sophia Liu, and Sarah Vieweg. "Site-Seeing in Disaster: An Examination of On-Line Social Convergence." In *Proceedings of the 5<sup>th</sup> International ISCRAM Conference.* Brussels: Information Systems for Crisis Response and Management.
- 2008 Liu, Sophia, Leysia Palen, **Jeannette Sutton,** Amanda Hughes, and Sarah Vieweg. "In Search of the Bigger Picture: The Emergent Role of On-Line Photo Sharing in Times of Disaster." In *Proceedings of the 5<sup>th</sup> International ISCRAM Conference.* Brussels: Information Systems for Crisis Response and Management.
- 2008 **Sutton, Jeannette,** Leysia Palen, and Irina Shklovski. "Back-Channels on the Front Lines: Emerging Use of Social Media in the 2007 Southern California Wildfires." In *Proceedings of the 5<sup>th</sup> International ISCRAM Conference.* Brussels: Information Systems for Crisis Response and Management.
- 2008 Vieweg, Sarah, Leysia Palen, Sophia Liu, Amanda Hughes, and **Jeannette Sutton.** "Collective Intelligence in Disaster: Examination of the Phenomenon in the Aftermath of the 2007 Virginia Tech Shooting." In *Proceedings of the 5<sup>th</sup> International ISCRAM Conference.* Brussels: Information Systems for Crisis Response and Management.
- 2007 Palen, Leysia, Sarah Vieweg, **Jeannette Sutton,** Sophia Liu, and Amanda Hughes. "Crisis Informatics: Studying Crisis in a Networked World." In *Proceedings of the Third International Conference on E-Social Science.* Manchester, UK: Manchester eResearch Centre.

## Chapters in Books and Monographs

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- 2013 Bennett, DeeDee, Brenda D. Phillips, Deborah S.K. Thomas, Eve Gruntfest, and **Jeannette Sutton.** "New Ideas for Practitioners." In *Social Vulnerability to Disasters, Second Edition,* ed. Deborah S.K. Thomas, Brenda D. Phillips, William E. Lovecamp, and Alice Fothergill. New York, NY: CRC Press.
- 2009 Briese, Garry and **Jeannette Sutton.** "New Media for Incident Command Systems." In *Beyond Initial Response: Using the National Incident Management System's Incident Command System,* ed. T. Deal and V. Huyck. Bloomington, IN: AuthorHOUSE.

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- 2009 Liu, Sophia. B., Leysia Palen, **Sutton, Jeannette**, Amanda L. Hughes, and Sarah Vieweg. "Citizen Photojournalism during Crisis Events." In *Citizen Journalism: Global Perspectives*, ed. S. Allan and E. Thorsen. New York, NY: Peter Lang. (Modified reprint of Liu et al 2008.)
- 2003 **Sutton, Jeannette N.** "A Complex Organizational Adaptation to the WTC Disaster: An Analysis of Faith Based Organizations." In *Beyond September 11: An Account of Post-Disaster Research*. Special Publication #39. Boulder, CO: Natural Hazards Research and Applications Information Center, University of Colorado.

### Research Bibliographies

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- 2004 Bandy, Rachel, Aaron Johnson, Lori Peek, and **Jeannette Sutton**. "Public Hazards Communication Annotated Bibliography." Electronic Publication. Boulder, CO: Natural Hazards Research and Applications Information Center, University of Colorado.
- 2002 **Sutton, Jeannette**, Dennis Mileti, John Sorensen, Barbara Vogt Sorensen. "Hazards Public Communication Bibliography." Electronic Publication. Boulder, CO: Natural Hazards Research and Applications Information Center, University of Colorado.

### Unpublished Manuscripts

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- 2009 **Sutton, Jeannette**. "Potential Contributions of Emerging Information and Communication Technologies for Community Resilience." Submitted to the Community and Regional Resilience Institute, Oak Ridge National Laboratories, Oak Ridge, TN.
- 2004 Mileti, Dennis, John Sorensen, Barbara Vogt, **Jeannette Sutton**. "Warning America." Final report, FEMA-sponsored study on risk communication and hazards warnings.

### Book Reviews

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- 2009 **Sutton, Jeannette**. Review of *Leadership in Disaster: Learning for a Future with Global Climate Change* by Raymond Murphy. *Canadian Journal of Sociology* 34(4): 1115-17.
- 2006 **Sutton, Jeannette**. Review of *In the Wake of Disaster: Religious Responses to Terrorism and Catastrophe* by Harold G. Koenig, M.D. *Journal of Homeland Security and Emergency Management* 3(3).

### Reports

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- 2012 Eguchi, Ron, Ken Elwood, Eva K. Lee, Jay Berger, Ross Boulanger, Ian Buckle, Mary Comerio, Rachel Davidson, Marjorie Greene, Hermann Fritz, Tomonari Furukawa, Steve Mahin, Ian Robertson, Yasuaki Sakamoto, **Jeannette Sutton**, and Mauricio Tsugawa. "The 2010 Canterbury and the 2011 Christchurch New Zealand Earthquakes and the 2011 Tohoku Japan Earthquake: Emerging Research Needs and Opportunities." Workshop Report. Earthquake Engineering Research Institute, Oakland, CA.

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- 2011 Comerio, Mary, Kenneth Elwood, Russell Berkowitz, Michel Bruneau, James Dismuke, Henri Gavin, Nathan Gould, Kishor Jaiswal, Thomas Kirsch, Tao Lai, Justin Marshall, Ronald Mayes, Judith Mitrani-Reiser, Troy Morgan, Tim Mote, Lori Peek, Sri Sritharan, **Jeannette Sutton**, Fred Turner, Anne Wein, and Mark Yashinsky. "The M6.3 Christchurch, New Zealand, Earthquake of February 22, 2011." Learning from Earthquakes Special Report. Earthquake Engineering Research Institute, Oakland, CA.
- 2009 Tierney, Kathleen, **Jeannette Sutton**, Christine Bevc, and Alexandra Jordan. "Lessons Learned from the Participatory Research Process on Community Field Studies of Regional Collaboration." Research Brief. Working Group 3, Societal Dimensions of Terrorism, Center for the Study of Terrorism and the Response to Terrorism, University of Maryland, College Park.
- 2008 Ritchie, Liesel A., Kathleen J. Tierney, Duke Austin, Matthew Beres, Christine A. Bevc, Brandi Gilbert, and **Jeannette N. Sutton**. "Disaster Preparedness among Community-Based Organizations in the City and County of San Francisco." Natural Hazards Center, University of Colorado Boulder.
- 2008 Tierney, Kathleen, **Jeannette Sutton**, Erica Kuligowski, Christine Bevc, and Alexandra Jordan. "Preliminary Findings on UASI Implementation in Four Communities." Research Brief. Working Group 3 Societal Dimensions of Terrorism, Center for the Study of Terrorism and the Response to Terrorism, University of Maryland, College Park.
- 2008 Tierney, Kathleen, **Jeannette Sutton**, Erica Kuligowski, Christine Bevc, and Alexandra Jordan. "A Social Networks Approach to UASI Regional Collaboration." Research Brief. Working Group 3, Societal Dimensions of Terrorism, Center for the Study of Terrorism and the Response to Terrorism, University of Maryland, College Park.
- 2006 **Sutton, Jeannette** and Kathleen Tierney. "Disaster Preparedness: Concepts and Guidance." Report for the Fritz Institute Conference on Bay Area Disaster Preparedness.
- 2005 Tierney, Kathleen and **Jeannette Sutton**. "Cost and Culture. Barriers to the Adoption of Information Technology in Emergency Management." Research Accomplishments Volume for RESCUE: Responding to Crises and Unexpected Events.
- 2002 **Sutton, Jeannette**. "The Response of Faith-Based Organizations in New York City following the World Trade Center Attacks on September 11, 2001." Quick Response Report #147. Boulder, CO: Natural Hazards Research and Applications Information Center, University of Colorado.

## Poster Sessions

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- 2013 **Sutton, Jeannette**, Charles Benight, Kotaro Shoji, Jessica Lambert, and Britta Johnson. "Disaster Resilient Rural Communities: Predictors of Collective Efficacy and the Role of the Internet following Two Rural Mountain Disaster Events." 38<sup>th</sup> Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.

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- 2013 **Sutton, Jeannette**, Carter T. Butts, Emma S. Spiro, Britta Johnson, Sean Fitzhugh, and Ben Gibson. "HEROIC: Hazards, Emergency Response, and Online Informal Communications." 38<sup>th</sup> Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.
- 2012 Tagliacozzo, Serena and **Jeannette Sutton**. "The Use of ICTs in the Stage of Recovery in L'Aquila." 37<sup>th</sup> Natural Hazards Research and Applications Workshop, Broomfield, CO.
- 2012 **Sutton, Jeannette**. "When Online is Off: Public Communications following the February 2011 Christchurch, NZ Earthquake." Japan-New Zealand National Science Foundation Rapid Workshop, Arlington, VA.
- 2011 Spiro, Emma S., Carter T. Butts, **Jeannette Sutton**, Matt Greczek, Sean M. Fitzhugh, and Nicole M. Pierski. "Informal Online Communication in the Deepwater Horizon Disaster." 36<sup>th</sup> Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.
- 2011 Spiro, Emma S., Carter T. Butts, **Jeannette Sutton**, Matt Greczek, Nicole Pierski, and Sean Fitzhugh. "Rumoring during Extreme Events: Deepwater Horizon 2010." Political Networks Conference, Ann Arbor, MI.
- 2011 **Sutton, Jeannette**, Brett Hansard, and Paul Hewett. "Changing Channels: Communicating Warning Information following the February 2010 Tsunami." 36<sup>th</sup> Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.
- 2011 **Sutton, Jeannette** and Charles Benight. "Disaster Resilient Rural Communities: Access to Online Information and Perceptions of Collective Efficacy." 36<sup>th</sup> Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.
- 2011 **Sutton, Jeannette**. "Information Technology and Humanitarian Assistance/Disaster Relief: A Workshop." 2011 Mountain Lion Research Day, University of Colorado Colorado Springs.
- 2011 **Sutton, Jeannette** and Charles Benight. "Disaster Resilient Rural Communities." 2011 Mountain Lion Research Day, University of Colorado Colorado Springs.
- 2011 **Sutton, Jeannette** and Matthew Greczek. "Oil Tweets are Crude: Online Informal Communication during the Deepwater Horizon Oil Spill." 2011 Mountain Lion Research Day, University of Colorado Colorado Springs.
- 2011 Spiro, Emma S., Ryan M. Acton, **Jeannette Sutton**, Matthew Greczek, Nicole Pierski, Sean Fitzhugh, and Carter T. Butts. "Rumoring in Informal Online Communication Networks." 31<sup>st</sup> International Sunbelt Social Network Conference, International Network for Social Network Analysis, St. Pete Beach, FL.
- 2006 Bevc, Christine, Carter Butts, Miruna Petrescu-Prahova, Remy Cross, Lorien Jasny, Ben Lind, **Jeannette Sutton**, and Kathleen Tierney. "Emergent Multiorganizational Networks following the World Trade Center Attacks." Presented at the RESCUE: Responding to Crises and Unexpected Events All Hands Meeting, Irvine, CA.
- 2005 **Sutton, Jeannette** and Kathleen Tierney. "Cost and Culture: Barriers to the Adoption of Information Technology in Emergency Management." Presented at the National Science Foundation site visit for RESCUE: Responding to Crises and Unexpected Events, Irvine, CA.

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## Other Publications

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- 2013 **Sutton, Jeannette**, Britta Johnson, Emma S. Spiro, and Carter T. Butts. "Tweeting What Matters: Information, Advisories, and Alerts following the Boston Marathon Events." Online Research Highlight.
- 2013 **Sutton, Jeannette**, Emma S. Spiro, Britta Johnson, Sean Fitzhugh, and Carter T. Butts. "Tweeting Boston: The Influence of Microstructure in Broadcasting Messages through Twitter." Online Research Highlight.
- 2012 **Sutton, Jeannette**, Emma S. Spiro, Britta Johnson, and Carter T. Butts. "Following the Bombing." Online Research Highlight.
- 2012 Spiro, Emma S., **Jeannette Sutton**, Britta Johnson, Sean Fitzhugh, and Carter T. Butts. "Superstorm Sandy: Exploring the Twitter Response." Online Research Highlight.

## Manuscripts in Progress

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- Sutton, Jeannette** and Carter T. Butts. "Terse Messages, Terse Messaging, and Terse Communication: a new framework for understanding processes of Mass Communication in Disaster" In progress.
- Sutton, Jeannette**, Emma S. Spiro, Charles Gibson, Sean Fitzhugh, Britta Johnson, and Carter T. Butts. "Cross-Hazard Comparison of Warning Tweet Serial Retransmission in Four Disaster Events." In progress.
- Sutton Jeannette**, Charles Gibson, Emma S. Spiro, Sean Fitzhugh, Carter T. Butts. "Terse Message Retransmission following the Boston Manhunt" In progress.
- Sutton, Jeannette**, Michele M. Wood, and Dennis S. Mileti. "Social Media User Profiles in Disaster: Who Are the Disaster Twitterists?" In progress.
- Sutton, Jeannette**, Michele M. Wood, and Dennis S. Mileti. "First Alert Effects on Information Seeking: What Motivates E-milling?" In progress.
- Sutton, Jeannette**, Michele M. Wood, and Dennis S. Mileti. "Transactional Warnings: Milling Behavior and Information Seeking Following the Receipt of a Social Media Message." In progress.
- Michele M. Wood, Dennis S. Mileti, Hamilton Bean, Brooke F. Liu, and **Jeannette Sutton**. "Closing the Gap in Communicated Public Alerts and Warnings." In progress.

## Papers Presented at Professional Meetings

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- 2014 Bean, Hamilton, **Jeannette Sutton**, Brooke F. Liu, Stephanie Madden, Michele Wood, and Dennis S. Mileti. "The Study of Public Warning Messages Delivered Over Mobile Devices: Integrating Relevant Literatures and Setting the Communication Research Agenda." National Communication Association. Chicago, IL. November 20-22. *Accepted*.



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2014. Bean, Hamilton, Stephanie Madden, Brooke F. Liu, **Jeannette Sutton**, Michele Wood, and Dennis S. Milet. "Disaster Warnings in Your Pocket: A Qualitative Study of How Audiences Interpret Wireless Emergency Alerts" National Communication Association. Chicago, IL. November 20-22. *Accepted*.
2014. Seeger, Matt and **Jeannette Sutton**. "Recipes for Disasters: Crisis Communication's Theory Problem." Panel on Theorizing Crisis Communication, Rhetorical and Communication Theory Division. National Communication Association. Chicago, IL. November 20-22. *Accepted*.
- 2013 **Sutton, Jeannette**, Emma S. Spiro, Britta Johnson, Sean Fitzhugh, Charles Gibson, and Carter T. Butts. "Warning Tweets: Serial Transmission of Warning Messages during a Disaster Event." 108<sup>th</sup> Annual Meeting of the American Sociological Association, New York, NY.
- 2012 Spiro, Emma S., **Jeannette Sutton**, Sean Fitzhugh, Matt Greczek, Nicole Pierski, and Carter T. Butts. "Rumoring during Extreme Events: A Case Study of Deepwater Horizon 2010." ACM Web Science 2012 Conference (WebSci12), Evanston, IL.
- 2012 Spiro, Emma S., **Jeannette Sutton**, and Carter T. Butts. "Shifting Attention: The Effect of External Stimuli on Social Ties among Emergency Management Organizations." Political Networks Conference, Boulder, CO.
- 2012 Johnson, Britta, **Jeannette Sutton**, Emma S. Spiro, Sean Fitzhugh, and Carter T. Butts. "Technology Lineage and Adoption: Diffusion of Microblog Technologies among Government Organization." Political Networks Conference, Boulder, CO.
- 2012 Spiro, Emma S., **Jeannette Sutton**, Sean Fitzhugh, and Carter T. Butts. "A Microstructure Topology for Hyperedge Communication Events." 32<sup>nd</sup> International Sunbelt Social Network Conference, International Network for Social Network Analysis, Redondo Beach, CA.
- 2012 **Sutton, Jeannette**, Emma S. Spiro, Britta Johnson, Matt Greczek, Sean Fitzhugh, and Carter T. Butts. "Connected Communications: Network Structures of Official Communications in Disaster." 32<sup>nd</sup> International Sunbelt Social Network Conference, International Network for Social Network Analysis, Redondo Beach, CA.
- 2012 Johnson, Britta, **Jeannette Sutton**, Emma S. Spiro, Sean Fitzhugh, and Carter T. Butts. "Disruptive Diffusion: Adoption of Microblog Technologies among Urban Organizations." 32<sup>nd</sup> International Sunbelt Social Network Conference, International Network for Social Network Analysis, Redondo Beach, CA.
- 2011 Spiro, Emma S., Ryan M. Acton, **Jeannette Sutton**, Matt Greczek, Nicole Pierski, Sean Fitzhugh, and Carter T. Butts. "Rumoring in Informal Online Communication Networks." 31<sup>st</sup> International Sunbelt Social Network Conference, International Network for Social Network Analysis, St. Pete Beach, FL.
- 2011 **Sutton, Jeannette**, Charles Benight, and Jessica Lambert. "Disaster Resilient Rural Communities: Access to Online Information and Perceptions of Collective Efficacy." 74<sup>th</sup> Annual Meeting of the Rural Sociological Society, Boise, ID.
- 2011 **Sutton, Jeannette**, Brett Hansard, and Paul Hewett. "Changing Channels: Communicating Warning Information following the February 2010 Tsunami." 3<sup>rd</sup> International Joint Topical

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- Meeting on Emergency Preparedness and Response and Robotics and Remote Systems, Knoxville, TN.
- 2008 **Sutton, Jeannette** and Christine Bevc. "Collaboration across Boundaries: Research on Regional Preparedness Networks." National Urban Areas Security Initiative (UASI) Conference, Charlotte, NC.
- 2008 Christine A. Bevc, Ashly Barlau, **Jeannette Sutton**, Erica Kuligowski, and Alexandra Jordan. "Across Town Ties: A Comparison of Regional Collaboration Networks." 28<sup>th</sup> International Sunbelt Social Network Conference, International Network for Social Network Analysis, St. Pete Beach, FL.
- 2007 Palen, Leysia, Sarah Vieweg, **Jeannette Sutton**, Sophia Liu, and Amanda Hughes. "Crisis Informatics: Studying Crisis in a Networked World." Third International Conference on e-Social Science, Ann Arbor, MI.
- 2007 **Sutton, Jeannette**, Leysia Palen, and Sophia Liu. "Studying Disaster in a Networked World: How Expanding Scale, Technology, and Attention Challenge Empirical Study." 2007 Hazards and Disasters Researchers Meeting, Boulder, CO.
- 2006 **Sutton, Jeannette**. "Convergence of the Faithful: Spiritual Care Response to Disaster and Mass Casualty Events." Society for Pastoral Theology, Denver, CO.
- 2006 **Sutton, Jeannette** and Kathleen Tierney. "Disaster Research as a Specialized Field of Inquiry: History and Human Subjects Considerations." National Education Conference: Special Populations/Special Research Situations, U.S. Department of Health and Human Services Office for Human Research Protections, Denver, CO.
- 2006 Christine A. Bevc, Carter T. Butts, Ben Lind, Sophia Liu, Miruna Petrescu-Prahova, **Jeannette Sutton**, and Kathleen Tierney. "Predictors of Dyadic Interaction in Emergent Multiorganizational Networks following the World Trade Center Attacks." 26<sup>th</sup> International Sunbelt Social Network Conference, International Network for Social Network Analysis, Vancouver, BC.
2004. **Sutton, Jeannette**. "Therapeutic Religion as a Faith-Based Solution to Social Problems in Disaster: An Analysis of Disaster Spiritual Care at the World Trade Center." American Sociological Association, San Francisco, CA.
2004. **Sutton, Jeannette**. "Vulnerability and Convergence in the World Trade Center Disaster: Social Management of People-Types in Crises." Society for the Study of Social Problems Annual Meeting. San Francisco, CA.
- 2003 **Sutton, Jeannette**. "Communicating Emergency Warnings to the Public: An Assessment of the State-of-the-Art." 28<sup>th</sup> Annual Natural Hazards Research Applications and Information Workshop, Boulder, CO.
- 2002 Hunter, Lori M. and **Jeannette Sutton**. "Rural Outmigration as Related to Hazardous Waste Facilities." Rural Sociological Society, Chicago, IL.

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- 2002 Peek, Lori A. and **Jeannette Sutton**. "Framing the Terrorist Attacks of September 11, 2001: Examining Theoretical Approaches to Disaster." American Sociological Association, Chicago, IL.
- 2002 **Sutton, Jeannette**. "A Complex Organizational Adaptation to the WTC Disaster: An Analysis of the ARC-SAIR Team." 27<sup>th</sup> Annual Natural Hazards Research Applications and Information Workshop, Boulder, CO.
- 2001 **Sutton, Jeannette**. "The Social Construction of Prairie Dogs." Human Dimensions of Natural Resources in the Western U.S. Conference, Alta, WY.
- 2001 Hunter, Lori M. and **Jeannette Sutton**. "Rural Outmigration as Related to the Introduction of Hazardous Facilities." American Sociological Association Annual Meeting, Anaheim, CA.
- 2001 Hunter, Lori M. and **Jeannette Sutton**. "The Demographic Implications of Hazardous Facility Development in Rural America." 26<sup>th</sup> Annual Natural Hazards Research Applications and Information Workshop, Boulder, CO.

#### **Guest Lectures and Public Presentations**

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- 2014 "Social Media and Populations Vulnerable to Disasters." Emergency Health and Disaster Preparedness Section of the American Public Health Association. Webinar. September 12, 2014.
- 2014 "Crowdsourcing Crisis Response: The Boston Marathon Bombing." With Andrea Tapia, Sean Goggins, Elizabeth Thiry, Nicolas J. Lalone, and Kristine Unsworth. 11<sup>th</sup> International ISCRAM Conference – University Park, Pennsylvania, USA, May 2014
- 2014 "Risk Perception and Communication Panel" USC, CREATE Homeland Security Center Pre-Anniversary Event. With William Burns, Paul Slovic, Richard John, Heather Rosoff, Robin Dillon-Merrill, and Tim Sellnow. University of Southern California. USA. April 23.
- 2014 "Warnings" Disaster Research Center 50<sup>th</sup> Anniversary Event. University of Delaware, USA. May 1.
- 2013 "The Sociology of Disaster and Social Media." Institute for Public Relations Research, Trustees Research Symposium. Yale Club; New York, NY.
- 2013 "Online Hazard Communication in the Terse Regime: Salience and Amplification of Disaster Warning Messages." College of Communication and Information, Research Seminar. University of Kentucky, KY.
- 2013 "Alerts, Warnings, and Social Media: What Works, What Doesn't, and What Makes a Difference." Association of Contingency Planners, Colorado Rocky Mountain Region, Greenwood Village, CO.
- 2013 "Public Messaging with Social Media: An Overview." National Urban Areas Security Initiative (UASI) Conference, Los Angeles, CA.

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- 2013 "Social Media and Disaster Response: A Brief Historical Overview." Production Operations Management Society: Humanitarian Operations and Crisis Management Mini Conference, Denver, CO.
- 2013 "Serial Transmission of Tweets during the Waldo Canyon Fire." National Center for Food Protection and Defense, Risk Communication Theme, virtual lecture.
- 2013 "It's More Than Just Chatter: Social Media and Disaster Response." Department of Industrial and Systems Engineering, Texas A&M University, College Station.
- 2013 "Summary of Findings from Public Responses to Alerts and Warnings on Mobile Devices." National Academies of Science, Washington, DC.
- 2012 "Social Media for Disaster Response." White House Office of Science and Technology Policy, Subcommittee on Disaster Reduction, White House Conference Center, Washington, DC.
- 2012 "Informal Online Communication: Uses and Abuses of Social Media in Disaster." Earthquake Engineering Research Institute, Annual Meeting and Earthquake Conference, Memphis, Tennessee.
- 2012 "Informal Online Communications: Changing Channels in Disaster Response." Utah Governor's Public Safety Conference, Layton, UT.
- 2012 "Sirens in Their Pockets." With Michele Wood, Hamilton Bean, and Dennis Mileti. World Conference on Disaster Management, Toronto, QC.
- 2011 Social Media and Emergency Management Panelist. San Francisco Fleet Week, Senior Leaders Seminar, San Francisco, CA.
- 2011 "Changing Channels: Social Media and Disaster Communications." Los Angeles Emergency Management Department, Los Angeles, CA.
- 2010 "On the Line, In Fire." Denver Shared Strategies Conference, Denver Urban Area Security Initiative, Denver, CO.
- 2010 "Perils and Pitfalls of Social Media for Public Information Officers." Chemical Stockpile Emergency Preparedness Program Integrated Process Team Meeting, Little Rock, AR.
- 2010 "Crisis Communications: What's New?" American Society for Industrial Security, Denver Chapter, Denver, CO.
- 2010 "Social Media for Disaster Response: Lessons from Research." Church World Service Forum on Domestic Disaster Ministry, New Windsor, MD.
- 2010 "Warning Systems, Risk Communication, and New Social Media: How Technological Innovation Is Changing the Landscape for Disaster Communications." Wisconsin Emergency Management, 43rd Annual Governor's Conference on Homeland Security and Emergency Management, Appleton, WI.
- 2010 "Warning Systems, Risk Communication, and New Social Media: How Technological Innovation Is Changing the Landscape for Disaster Communications." Minnesota

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- Department of Public Safety, Emergency Management, and Homeland Security, 45<sup>th</sup> Annual Governor's Homeland Security and Emergency Management Conference, Minneapolis, MN.
- 2010 "How Social Media Are Changing the Landscape for Crisis Communications." Midwest Disasters 2.0., Overland Park, KS.
- 2010 "Social Media and Disasters: Ripple Effects for Alerts and Warnings." Midwest Disasters 2.0., Overland Park, KS.
- 2009 "Warning Systems, Risk Communication, and New Social Media: How Technological Innovation Is Changing the Landscape for Disaster Communications." Utah Public Officials Conference, Salt Lake City, UT.
- 2009 "Crisis Communications: What's New?" The Conference Board, New York, NY.
- 2009 "Warning Systems, Risk Communication, and New Social Media: How Technological Innovation Is Changing the Landscape for Disaster Communications." Association of Emergency Medical Services Ontario Annual Conference, Toronto, QC.
- 2009 "Social Media and Public Disaster Warnings." With Dennis Mileti. Ogma Workshop, Naval Postgraduate School, Monterey, CA.
- 2009 "Warning Systems, Risk Communication, and New Social Media: How Technological Innovation Is Changing the Landscape for Disaster Communications." World Conference on Disaster Management, Toronto, QC.
- 2009 "Twittering Tennessee: Emerging Applications of Microblogging in Disaster Response." Invited presentation to the U.S. Department of Homeland Security, Private Sector Office, Washington, DC.
- 2008 "New Social Media in Extreme Events: Peer-to-Peer Communication Channels and Situational Awareness." National Emergency Managers Association 35<sup>th</sup> Annual Meeting, Portland, OR.
- 2008 "Crisis Informatics: Understanding ICT-Enabled Peer-to-Peer Communications." With Leysia Palen. Briefing to FEMA Region VIII, Lakewood, CO.
- 2008 "Peer to Peer Communication in Emergency Events: A Crisis Informatics Perspective." With Leysia Palen. 33<sup>rd</sup> Annual Natural Hazards Research Applications and Information Workshop, Boulder, CO.
- 2008 "Crisis Informatics at the University of Colorado." Group Transactions, Professor Gordon Gow, University of Alberta, virtual lecture.
- 2008 "2007 Southern California Wildfire Research." Professor Nalini Venkatasubramanian, University of California, Irvine, virtual lecture.
- 2007 "Preparedness for Terrorism and Extreme Events." National Urban Areas Security Initiative (UASI) Conference, Miami, FL.

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- 2007 "Preparing for Human Continuity Is More Than Just Psychological First Aid." Spring World 2007, Disaster Recovery Journal, Orlando, FL.
- 2007 "The Natural Hazards Center." Weathering Disasters, NWS 2007 Disaster and Emergency Services Workshop, Montana Disaster and Emergency Services, virtual lecture.
- 2006 "Preparedness Guidance and Metrics." With Kathleen Tierney. Assessing Disaster Preparedness Conference, Fritz Institute, Sebastopol, CA.
- 2006 "The Natural Hazards Center and Social Science Research." Environmental Studies Orientation, University of Colorado Boulder.
- 2006 "Vulnerability Science and Disaster." Graduate Division Course on Environment and Society, Professor Kathleen Tierney, University of Colorado Boulder.
- 2006 "The Natural Hazards Center and Research on Vulnerability Science." Qwest Business Continuity Division, Denver, CO.
- 2006 "Social Science Research and Disasters." The Boulder Optimist Club, Boulder, CO.
- 2005 "Effective Warning Systems for Hazards and Disasters." Multidisciplinary Tsunami Symposium, University of Colorado Boulder, Boulder, CO.
- 2004 "How and Why Sociologists Study Disasters: Methods, Theory, and Findings." Disasters and Society, Professor Eve Gruntfest. University of Colorado Colorado Springs.
- 2004 "Is Disaster Spiritual Care Becoming Therapeutic Religion?" Church World Service Emergency Response Program Forum on Domestic Disaster Ministry, Princeton, NJ.
- 2004 "Participant Observation." Sociology in Progress Series. University of Colorado Boulder.
- 2004 "Social Movements." Social Movements, University of Colorado Boulder.
- 2003 "Ethnographic Methods: Field Interviews and Data Gathering." Ethnographic Methods, University of Colorado Boulder.
- 2003 "Faith-Based Organization Responses to the World Trade Center Disaster." West Midlands Fire Service, Emergency Planning Unit: Cultural Awareness in Emergency Planning, Birmingham, England.
- 2002 "Using EndNote for Bibliographic References." Institute for Behavioral Science, University of Colorado Boulder.
- 2002 "Hazardous Waste and Rural America." With Lori M. Hunter. Institute for Behavioral Science Colloquia, University of Colorado Boulder.
- 2001 "Faith Community Responses to Terrorist Attacks in New York City." Learning from Urban Disasters, National Science Foundation Response and Opportunities for Future Research Workshop, New York, NY.

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- 2001 “Faith Community Responses to Terrorist Attacks in New York City.” Sociology in Progress Series, University of Colorado Boulder.
- 2000 “Sociology of Religion.” Analyzing Society, Professor Lori Hunter, University of Colorado Boulder.

### **Graduate Courses Taught**

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- 2010 Societal Impacts of and Responses to Terrorism—Center for the Study of Terrorism and Responses to Terrorism, U.S. Department of Homeland Security Center of Excellence, University of Maryland

### **Instructional Development**

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- 2007 Project Management—Engineering Management Program, University of Colorado Boulder
- 2005 Teaching Sociology Graduate Seminar—University of Colorado Boulder
- 2005 Graduate Teacher Program Spring Intensive—University of Colorado Boulder
- 2003 Graduate Teacher Program Spring Intensive—University of Colorado Boulder
- 1998 Supervisor in Training—Clinical Pastoral Education Program, Presbyterian/St. Luke Medical Center, Denver, CO

### **External Grants and Funding**

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- Principal Investigator – Workshop Proposal: Disaster Communication: Redesigned. National Science Foundation, CMMI-IMEE, Timothy Sellnow, Co-Principal Investigator. *Under review.*
- 2014 Investigator – “Inoculation Strategies for Risk Communication Messaging.” USC-CREATE Center. With Tim Sellnow and Bobi Ivanov. (\$55,000). July 2014-June 2015.
- 2014 Investigator/Consultant – National Center for Food Protection and Defense, Risk Communication Theme. (\$5,000)
- 2013 Co-Principal Investigator—“Hazards SEES Type 1: End-to-End Development of Time-Dependent Geo-Targeted Alerts and Warnings Enabled by Dense Observations of the 2011 Tohoku Tsunami.” National Science Foundation, OCE-1331600. Jean-Paul Ampuero and Monica Kohler, Principal Investigators. (\$299,852)
- 2013 Investigator/Consultant—National Center for Food Protection and Defense, Risk Communication Theme. (\$5,000)
- 2012 Investigator/Consultant—National Center for Food Protection and Defense, Risk Communication Theme. (\$5,000)

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- 2012 Investigator—"Comprehensive Testing of Imminent Threat Public Messages for Mobile Devices." University of Maryland, Center for the Study of Terrorism and Responses to Terrorism, U.S. Department of Homeland Security, Science and Technology Directorate. (\$68,000)
- 2011 Principal Investigator—"When Online Is Off: Risk Communicating in Disaster following the February 22, 2011, Christchurch, New Zealand, Earthquake." National Science Foundation, IIS-1138901. (\$29,237)
- 2011 Investigator—"Earthquake Engineering Research Institute (EERI) Learning from Earthquake Program, Christchurch, New Zealand." National Science Foundation RAPID Program. (\$24,000)
- 2011 Principal Investigator—"Humanitarian Aid and Disaster Relief, A Workshop." U.S. Office of Naval Research. (\$98,000)
- 2011 Investigator/Consultant—"SCORE: Social Network Data Convergence into Reliable Information for Emergencies." Office of Naval Research, Small Business Innovation Research, ATCorp, Rapid Crisis and Disaster Response Information Discovery, N00014-12-M-0260. (\$10,000)
- 2011 Investigator—National Center for Food Protection and Defense, Risk Communication Theme. (\$5,000)
- 2010 Principal Investigator—"Disaster Resilient Rural Communities: The Effect of Information Access on Rural Collective Efficacy." National Science Foundation, CMMI-1049340. Charles Benight, Co-Principal Investigator. (\$399,999)
- 2010 Principal Investigator—"Collaborative Research: Informal Online Communication in Crises and Disaster Events—Content, Structure, and Dynamics." National Science Foundation, CMMI-1031779. Carter Butts, Co-Principal Investigator. (\$358,905)
- 2009 Co-Principal Investigator—"RAPID: Recovery Process and Progress Following the 2009 L'Aquila Earthquake." National Science Foundation, CMMI-0961916. Abbie Liel, Principal Investigator. (\$39,970)
- 2008 Principal Investigator—"Public Information and Peer-to-Peer Communication as Complementary Processes? Understanding How Public Information Officers Use Social Media during the Democratic National Convention." National Science Foundation, Small Grant for Exploratory Research, CMMI-0902097. (\$37,000)
- 2007 Principal Investigator—"A Guide to Transportation and Hazards Resources." Transportation Research Board of the National Academy of Sciences. (\$75,000)
- 2006 Consultant—"Preparedness Metrics for Households, Businesses, and Communities." The Fritz Institute. (\$3,000)
- 2006 Consultant—Literature review for National Science Foundation-funded project on Southeast Asia tsunami. (\$1,000)
- 2005 Consultant—TOPOFF IV Disaster Response Exercise. ICF International. (\$4,000)



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- 2001 Principal Investigator—National Science Foundation and Natural Hazards Center, University of Colorado Boulder, Quick Response Research Grant, CMS-0080977 (\$2,500)
- 2001 Investigator—Beverly Sears Graduate Student Research Grant (in honor of Sean MacMillan), University of Colorado Boulder. (\$1,000)
- 2001 Principal Investigator—American Red Cross Research Funding, American Red Cross. (\$7,000)
- 2000 Principal Investigator—National Science Foundation and Natural Hazards Research and Applications Information Center, University of Colorado Boulder, Quick Response Research Grant. (\$2,500)

### **Fellowships, Honors, and Recognitions**

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- 2010 Next Generation Scholar—Consortium for Science, Policy, and Outcomes, University of Arizona, Tempe
- 2004 Outstanding Graduate Student Paper Award—Department of Sociology, University of Colorado Boulder
- 2004 First Place Winner, Graduate Student Paper Award—Society for the Study of Social Problems, Theory Division

### **Journal Article Reviewer**

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- *Children, Youth and Environment*
- *Communication Monographs*
- *Communication Studies*
- *Disasters: Journal of Disaster Studies, Policy, and Management*
- *Environment and Behavior*
- *Health Communication*
- *Hurricane Katrina Quick Response Research*
- *International Journal of E-Planning Research*
- *International Journal of Mass Emergencies and Disasters*
- *Journal of Homeland Security and Emergency Management*
- *Journal of Human and Ecological Risk Assessment*
- *Population and Environment*
- *Risk, Hazards, and Crisis in Public Policy*
- *Royal Society Interface*
- *Rural Studies Review*
- *Social Problems*
- *Social Science Journal*
- *Social Science Quarterly*
- *Weather, Climate, and Society*

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## Editorial Positions

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2004–2005 Assistant Co-Editor—*Natural Hazards Review*

## Professional Activities

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- 2014 Session Reviewer – 11<sup>th</sup> International conference on Information Systems for Crisis Response and Management – Social Media Track
- 2012 Advisory Board Member and External Reviewer—Centers for Disease Control and Prevention, Crisis Emergency Response Communication (CERC) Manual (2012 edition)
- 2012 Workshop Steering Committee Member—American Meteorological Society, Summer Community Meeting
- 2012 Workshop Steering Committee Member—The 2010 Canterbury and the 2011 Christchurch, New Zealand Earthquakes and the 2011 Tohoku, Japan Earthquake: Emerging Research Needs and Opportunities
- 2010 Conference Co-Organizer—Denver Urban Areas Security Initiative, Shared Strategies Conference
- 2010 Session Reviewer—7<sup>th</sup> International Conference on Information Systems for Crisis Response and Management, Networks and Collaboration
- 2010 Session Reviewer—CHI 2010, ACM Conference on Human Factors in Computing Systems
- 2008 Session Reviewer—CSCW 2008, Computer Supported Collaborative Work
- 2008 Session Reviewer—5<sup>th</sup> International Conference on Information Systems for Crisis Response and Management, Virtual Teams and Virtual Communities in Emergency Preparedness and Response
- 2007 Conference Co-Organizer—Church World Service Disaster Forum on Domestic Disaster Ministry
- 2007 Conference Co-Organizer—Hazards and Disasters Research Meeting
- 2007 Session Reviewer—6<sup>th</sup> International Conference on Information Systems for Crisis Response and Management, Virtual Teams and Virtual Communities in Emergency Preparedness and Response
- 2006 Steering Committee Member—Building Human Security, Church World Service Disaster Forum on Domestic Disaster Ministry

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## Professional and Community Service

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- 2014 Grant Review – Oregon Sea Grant: Coastal Resilience and Adaptation Fellowship
- 2014 Grant Review Ad Hoc Reviewer – Oregon Sea Grant Social Science and Human Dimension Research
- 2013 Grant Review Panelist – National Science Foundation
- 2013 Grant Review Ad Hoc Reviewer—Texas Sea Grant College Program
- 2012 Grant Review Panelist—National Institutes of Mental Health
- 2012 Grant Review Panelist—National Science Foundation
- 2011 Grant Review Ad Hoc Reviewer—National Science Foundation
- 2011 Grant Review Panelist—National Institutes of Health
- 2010 Grant Review Panelist—National Science Foundation
- 2010 U.S. Department of Homeland Security Workshop Participant—Experts in Medical Surge, Community Medical Resiliency in Disasters
- 2010 Committee Co-Chair—Public Responses to Alerts and Warnings on Mobile Devices, National Academies of Science
- 2009 Grant Review Ad Hoc Reviewer—National Oceanic and Atmospheric Administration Coastal Storms Program, Mississippi-Alabama Sea Grant Consortium
- 2009 Meeting Participant—Social Networks for Community Resiliency, National Academies of Science
- 2008 Advisor—Vice Chancellor’s Committee on Campus Emergency Alerts and Messaging, University of Colorado Boulder
- 2002 Graduate Student Representative—Recruitment Committee, Junior Hire in Environmental Sociology, Department of Sociology, University of Colorado Boulder
- 2002 Graduate Student Representative—Recruitment Committee, Senior Hire in Environmental Sociology, Department of Sociology, University of Colorado Boulder

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### **Professional Affiliations**

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- American Sociological Association
- National Communication Association