Jeannette Sutton, PhD

College of Emergency Preparedness, Homeland Security, and Cybersecurity
University at Albany, SUNY
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EDUCATION

2004-2007 **Postdoctoral Research Trainee,** Natural Hazards Center, University of Colorado, Boulder. Postdoctoral mentor, Kathleen Tierney, Ph.D.

2004 **Ph.D.** (sociology), University of Colorado, Boulder.
Dissertation: Constructing vulnerability: Legitimating therapeutic religion in the World Trade Center disaster. Doctoral Mentor: Dennis S. Mileti, Ph.D.

1996 **M.Div.** Princeton Theological Seminary

1993 **B.A.** (Summa cum laude), Seattle Pacific University.

EDUCATIONAL EMPLOYMENT

2020-present **Associate Professor**, College of Emergency Preparedness Homeland Security and Cybersecurity, University at Albany, State University of New York.

2018-2020 **Associate Professor,** Department of Communication, University of Kentucky

2014-2018 **Assistant Professor,** Department of Communication, University of Kentucky

ADDITIONAL EMPLOYMENT & POSITIONS

2023-present **Founder and Editor**, The Warn Room. Thewarnroom.com

2020-2025 **Director**, Emergency and Risk Communication Message Testing Lab, College of Emergency Preparedness Homeland Security and Cybersecurity, University at Albany, State University of New York.

2020-2022 **Director**, Information Science PhD Program, College of Emergency Preparedness Homeland Security and Cybersecurity, University at Albany, State University of New York.

2014-2020 **Director**, Risk and Disaster Communication Center, College of Communication and Information, University of Kentucky

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

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

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

OTHER PROFESSIONAL APPOINTMENTS

2022-present **Faculty Fellow**, Center for Technology in Government, University at Albany, State University of New York.

2018-2020 **Associate Professor (courtesy),** Department of Sociology, University of Kentucky

HONORS AND AWARDS

Academic Invitee, FEMA Vanguard Crisis Leadership Fellowship, Cohort 11 (2025)

Ranked among top 2% in subfield on Stanford Science-wide citation indicators (2024, 2025, 2026)

National Communication Association, Applied Communication Division, Distinguished Journal Special Issue Award (2024).

University at Albany President's Award for Distinguished Engaged Research (2024)

Outstanding Reviewer, *Natural Hazards Review* (2023)

Research Excellence Award, University at Albany, SUNY (2023).

PRODiG Fellow, SUNY System, University and Albany (2021).

Carnegie Fellowship Nominee, University of Kentucky, College of Communication and Information (2019).

Faculty Fellow in Science Communication, University of Kentucky, Center for Appalachian Research in Environmental Sciences (2018).

Visiting Scientist, Hazardous Weather Testbed. University of Oklahoma, Severe Storms Lab. (2018).

College Research Award, College of Communication and Information, University of Kentucky (2016).

Next Generation Scholar, Consortium for Science, Policy, and Outcomes, University of Arizona, Tempe (2010)

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 (2004)

PUBLICATIONS

Refereed Articles

- *Indicates student and post-doc co-authors*

Cain, L.B. and Sutton, J. (under review). The MEP Message Style Guide: An Empirical Approach to Standardizing Missing Persons Alerts. *Police Practice and Research*.

Trujillo-Falcon, J.E. … **Sutton, J.** (under review). Examining public response to multilingual wireless emergency alerts. *Journal of Contingencies and Crisis Management.*

Olivas, S.*, **Sutton, J**., Olson, M., & Walpole, H. (under review). When Showing isn't Telling: Examining the Comprehension of Hazard & Protective Action Symbols and Icons. *Journal of Emergency Management*.

76. **Sutton, J.,** Walpole, H., Olson, M., Cain, L.B., & Wood, M.M. (2026). Content Mapping: An Experimental Analysis of Missing Message Content*. Journal of Contingencies and Crisis Management.*

75. Cain, L.B., **Sutton, J**., Walpole, H.D., & Olson, M. (2026) Improving AMBER Alerts: Results from a National Experimental Study of Wireless Emergency Alerts. *Police Practice and Research.* https://doi.org/10.1080/15614263.2026.2670455

74. Douvinet, J., Cain, L.B., **Sutton, J.,** Gallet, M., Rakoto, M., Roucour, S., Bopp, E., Esellem, K., Gisclard, B., Gramcher, D., Ledouble, H., Weiss, K. (2026). Scoring the Compliance of Cell Broadcast Alert Messages: Application in France and Insights for Authorities and Future Research. *International Journal of Disaster Risk Reduction. Vol.* 139 https://doi.org/10.1016/j.ijdrr.2026.106149

73. **Sutton, J.,** Walpole, H.D., Olson, M., Cain, L*., Olivas, S.*, Pollock, B.*, & Waugh, N. (2025). The Post-Alert Message Lexicon. *Natural Hazards Review 27(1)*. https://doi.org/10.1061/NHREFO.NHENG-2509

72. **Sutton, J.** & Wood, M.M. (2025). Opting Out: Over-alerting and Warning Fatigue in an era of Modern Emergency Alerts*. Journal of Contingencies and Crisis Management. 33(3).* **https://doi.org/10.1111/1468-5973.70076**

71. Rafizadeh, C. M., Michaud, M. S., Sheridan, H., **Sutton, J.,** & Cox, G. E. (2025) Do we have your attention? Tracking eye movements during television weather warnings. *Weather Climate and Society*. 17(4). https://doi.org/10.1175/WCAS-D-25-0006.1

70. Walpole, H.D, **Sutton, J**., Olson, M., Cain, L.*, & Wood, M.M. (2025) Burning Doubts: Effects of Jargon in Wildfire Emergency Messaging on Receivers with Differing Experience. *Risk Analysis. 45(11)* 3724-3736. **https://doi.org/10.1111/risa.70109**

69. Walpole, H. D., **Sutton, J**., & Olson, M. (2025). Are we safe yet? Experimental analysis of emergency post-alert messages. *International Journal of Disaster Risk Reduction. 128* (105753)

68. Cain, L*., **Sutton, J,** Olson, M., Waugh, N., Bertola, E. J. (2025). Missing Information A Content analysis of U.S. missing persons alerts using the missing and endangered persons message framework. *Police Practice and Research. 27(2) 261-288.*

67. Michaud, M., **Sutton, J.,** Berry, K.L., Obermeier, H.B., Sheridan, H., Cox, G.E., Rafizadeh, C.M., Olivas, S., Johnson, N., Krocak, M. J., Trujillo-Falcon, J. E., & Sun, L. L. (2025) NextGen TV and Advanced Emergency Alerting: The future of TV warnings and alerts. *Bulletin of the American Meteorological Society. 106(8)* E1489-E1497.

66. **Sutton, J.,** Olson, M., Walpole, H., Cain, L.B.*, Stanford, Z., Olivas, S.*, & Pollock, B*. (2026). Effective Alerts and Warnings: An Assessment of Knowledge, Skills, and Abilities Among Public Safety Communicators. *Journal of Emergency Management*. 24(4) 467-484.

65. Olson, M., Walpole, H., **Sutton, J.,** Cain, L. B.*, Waugh, N., & Wood, M. M. (2025) The impact of hazard naming in Wireless Emergency Alerts: Enhancing protective action decision making and organizational attitudes. *Journal of Risk Research.28(5) 503-530.*

64. Orton, G., Fischer, L. M., **Sutton, J**., & Huntsman, D. O.* (2025). Message design matters: An experiment on portrayal of protective action guidance in warning messages for three hazards. *Journal of Applied Communication.* 109(1)
2025 Article of the Year, Runner-Up Award

63. Mai, S., Renshaw, S., **Sutton, J.,** & Butts, C.T. (2025). Hearts for hazards: A framework for understanding relationships between message interactions, with application to hazard communications. *The Journal of Mathematical Sociology.* 1–32. https://doi.org/10.1080/0022250X.2025.2481367

62. Olson, M. K. & **Sutton, J**. (2025). Bridging the gap between National Weather Service heat terminology and public understanding. *Bulletin of the American Meteorological Society*.106(5) E836-E848. DOI 10.1175/BAMS-D-23-0238.1.

61. **Sutton, J.,** Olson, M. K., Walpole, H., Cain, L. B.*, Waugh, N., & Wood, M. M. (2025)

The complete message is the best message: The case for standardizing Wireless Emergency Alerts. *Natural Hazards Review.* 26(3). https://doi.org/10.1061/NHREFO.NHENG-2293

60. Waugh, N. A., **Sutton, J.,** Fischer, L. M., & Orton, G. (2025). What does it mean to stand out? How visual design and presentation affects attention and memory in a warning message. *Weather, Climate, and Society.* 17(1) 79-99. https://doi.org/10.1175/WCAS-D-23-0140.1

59. Olivas, S.*, **Sutton, J.,** & Olson, M.K. (2024) Unlocking Potential: Analyzing the content, style, structure, and interactivity of Mesonets as operational dashboards. *Weather Climate and Society*. 16(4) 681-690. https://doi.org/10.1175/WCAS-D-23-0107.1

58. **Sutton, J.,** Crouch, S., Waugh, N., & Wood, M. M. (2024). "We ran outside and waited for it to come": Resident experiences in response to a false earthquake early warning" *Earthquake Spectra.* 40(4). https://doi.org/10.1177/87552930241266742

57. **Sutton, J.,** Cain, L.B.*, Waugh, N., & Olson, M.K. (2024). Message canceled, orders lifted: An examination of post-alert messages sent as Wireless Emergency Alerts. *International Journal of Disaster Risk Reduction.*

56. Olson, M. K., **Sutton, J**., Cain, L.B.*, & Waugh, N.A.* (2023). A Decade of Wireless Emergency Alerts: A Longitudinal Assessment of Message Content and Completeness. *Journal of Contingencies and Crisis Management*. https://doi.org/10.1111/1468-5973.12518

55. Cain, L. B.*, **Sutton, J.,** & Olson, M. K. (2023). Wireless Emergency Alerts and Organizational Response: Instructing and Adjusting Information in Alerts. *Journal of Contingencies and Crisis Management.* November. https://doi.org/10.1111/1468-5973.12516

54. **Sutton, J.,** Olson, M. K., Waugh, N. A*. (2023) The Warning Lexicon: A Multiphased Study to Identify, Design, and Develop Contents for Warning Messages. *Natural Hazards Review.* 25(1). https://doi.org/10.1061/NHREFO.NHENG-1900

53. Olson, M. K., **Sutton, J.,** & Waugh, N.A*. (2023). Tweeting the Heat: An Analysis of the National Weather Service's Approach to Extreme Heat Communication on Twitter. *Weather, Climate, and Society.* 15(4) 963-977. DOI: https://doi.org/10.1175/WCAS-D-23-0033.1

52. Fischer, L., Huntsman, D. O.*, Orton, G., & **Sutton, J.** (2023). You have to send the right message: Examining the influence of protective action guidance on message perception outcomes across prior hazard warning experience to three hazards. *Weather, Climate, and Society.* https://doi.org/10.1175/WCAS-D-22-0092.1

51. **Sutton, J.,** Waugh, N.* & Olivas, S.* (2023). Communicating about extreme heat: results from card sorting and think aloud interviews with experts from differing domains. *Weather, Climate, and Society.* https://doi.org/10.1175/WCAS-D-22-0108.1

50. Kuligowski, E. D., Waugh, N.*, **Sutton, J.,** & Cova, T. (2023). Ember alerts: Assessing

wireless emergency alert (WEA) messages in wildfires using the Warning Response Model. *Natural Hazards Review*. 24(2). https://doi.org/10.1061/NHREFO.NHENG-1724

49. **Sutton, J.,** Wood, M. M., Huntsman, D. O.*, Waugh, N.*, & Crouch, S.* (2023). Communicating hazard location in earthquake early warnings. *Natural Hazards Review.* 24(4) https://doi.org/10.1061/NHREFO.NHENG-1723

48. **Sutton, J.,** Wood, M. M., Crouch, S.*, & Waugh, N. * (2022). Public perceptions of U.S. earthquake early warning post-alert messages: Findings from focus groups and interviews. *International Journal of Disaster Risk Reduction*. 84: 103488 https://doi.org/10.1016/j.ijdrr.2022.103488

47. Fischer, L. M., Orton, G., & **Sutton, J.** (2022). Show me and what will I remember? Exploring recall in response to NWS tornado warning graphics. *Journal of Applied Communications, 87*(3), 7. https://doi.org/10.4148/1051-0834.2440

46. **Sutton, J.** Fischer, L. M., & Wood, M. M. (2021). Tornado Warning Guidance and Graphics: Implications of the Inclusion of Protective Action Information on Perceptions and Efficacy. *Weather, Climate, and Society*. https://doi.org/10.1175/WCAS-D-21-0097.1

45. Renshaw, S.L., Mai, S., Dubois, E.V.*, **Sutton, J.** & Butts, C.T. (2021). Cutting through the noise: Predictors of successful online message retransmission in the first 8 months of the COVID-19 Pandemic. *Health Security*. 19(1): 31-43.

44. **Sutton, J.,** & Fischer, L. (2020). Understanding visual risk communication messages: An analysis of visual attention allocation and think aloud responses to tornado graphics. *Weather, Climate, and Society*. 13(1) 173-188 DOI: https://doi.org/10.1175/WCAS-D-20-0042.1

43. **Sutton, J.,** Rivera, Y., Sell, T. K., Moran, M. B., Bennett, D. M., Schoch-Spana, M., Stern, E. K., Turetsky, D. (2020). Longitudinal risk communication: A research agenda for communicating in a pandemic. *Health Security.* https://doi.org/10.1089/hs.2020.0161

42. Vos, S. C.*, **Sutton, J**., Gibson, C. B., & Butts, C. T. (2020). #Ebola: Emergency risk messages on social media. *Health Security*. 18(6). https://doi.org/10.1089/hs.2019.0158

41. **Sutton, J.** Renshaw, S., & Butts, C. T. (2020). The first 60 days: American public health agencies' social media strategies in the emerging COVID-19 pandemic. *Health Security.* 18(6). DOI: 10.1089/hs.2020.0105

40. Olson, M. K.*, Vos, S. C.*, & **Sutton, J**. (2020). Threat and efficacy in television news: Reporting on an emerging infectious disease. *Western Communication Journal.* 84(5) 623-640. https://doi.org/10.1080/10570314.2020.1755721

39. Gibson, B., Vos, S. C.*, **Sutton, J**., & Butts, C. T. (2020). Practical imputation of follower counts of public health Twitter accounts. *Sociological Methods and Research*.

38. **Sutton, J**., Renshaw, S., & Butts, C. T. (2020). COVID-19: Retransmission of official communications in an emerging pandemic. *PLOS ONE* 15(9): e0238491.

37. McBride, S. K., Bostrom, A., **Sutton, J.,** de Groot, R. M., Baltay, A. S., Terbush, B., Bodin, P., Dixon, M., Holland, E., Arba, R., Laustsen, P., Liu, S., & Vinci, M. (2020). Developing post-alert messaging for ShakeAlert, the earthquake early warning system for the West Coast of the United States of America. *International Journal of Disaster Risk Reduction*, 101713.

36. Stephens, K. K., Jahn, J., Fox, S., Chroensap-Kelly, P, Mitra, R., **Sutton, J.,** Waters, E., Xie, B., Meisenbach, R. (2020). Collective Sensemaking Around COVID-19: Experiences, Concerns, and Agendas for our Rapidly Changing Organizational Lives. *Management Science Quarterly.* 34(3) https://doi.org/10.1177/0893318920934890

35. Prestley, R*., Olson, M. K.*, Vos, S. C*,. & **Sutton, J**. (2020). Machines, monsters, and coffin corners: Broadcast meteorologists' use of figurative and intense language during Hurricane Harvey. *Bulletin of the American Meteorological Society. 101*(8), E1329-E1339.

34. **Sutton, J.,** Fischer, L., James, L. E., & Sheff, S. E. (2020). Earthquake early warning message testing: Visual attention, behavioral responses, and message perceptions. *International Journal of Disaster Risk Reduction,* 101664. https://doi.org/10.1016/j.ijdrr.2020.101664

33. **Sutton, J**., Renshaw, S. L., Vos, S. C.*, Olson, M. K.*, Prestley, R.*, Gibson, C. B., & Butts, C. T. (2019). Getting the Word Out, Rain or Shine: The Impact of Message Features and Hazard Context on Message Passing Online. *Weather, Climate, and Society*. 11(4), 763-776. https://doi.org/10.1175/WCAS-D-19-0021.1

32. Nateghi, R., **Sutton, J.,** & Murray-Tuite, P. (2019). The frontiers of uncertainty estimation and communication in interdisciplinary disaster research and practice. *Risk Analysis*. https://doi.org/10.1111/risa.13337

31. Olson, M. K.*, **Sutton, J.,** Vos, S.C. *, Prestley, R.*, Renshaw, S. L., & Butts, C. T. (2019) Build community before the storm: The National Weather Service's use of social media. *Journal of Contingencies and Crisis Management.* 27(4): 359-373. . https://doi.org/10.1111/1468-5973.12267

30. Vos, S. C.*, **Sutton, J.,** Gibson, C. B., & Butts, C. T. (2019). Celebrity cancer on Twitter: Mapping a novel opportunity for cancer prevent. *Cancer Control*. 26(1). https://doi.org/10.1177/1073274819825826

29. **Sutton, J**. & Kuligowski, E. (2019). Alerts and warnings on short messaging channels: Guidance from an expert panel process. *Natural Hazards Review.* 20(2) **https://doi.org/10.1061/(ASCE)NH.1527-6996.0000324**

28. DeYoung, S.E., **Sutton, J.,** Nichols, K., Farmer, A., and Neal, D. (2019). "Death was not in the agenda for the day": Emotions, behavioral reactions, and perceptions in response to the 2018 Hawaii Wireless Alert. *International Journal of Disaster Risk Research*. 36, 101078. https://doi.org/10.1016/j.ijdrr.2019.101078

27. **Sutton, J.** (2018). Health communication trolls and bots v. public health agencies' trusted

voices. Invited editorial. *American Journal of Public Health*. 108(10) 1281-1282. DOI: 10.2105/AJPH.2018.304661

26. **Sutton, J.** & Kaufmann, R. (2018). That's a myth! Teaching about disaster myths through experiential learning. *International Journal of Mass Emergencies and Disasters.*36(3) 287-296.

25. Vos, S. C.*, **Sutton, J.,** Yu, Y., Renshaw, S., Olson, M. K.*, Gibson, C. B., & Butts, C. T. (2018). Retweeting risk communication: The role of threat and efficacy. *Risk Analysis.* 38(12)

24. **Sutton, J.**, Vos S. C.*, Wood, M., & Turner, M. (2018). Designing effective tsunami messages: The role of short messages and fear in warning response. *Weather, Climate, and Society*. 10(1), 75-87.

23. **Sutton, J.,** Vos, S. C.*, Olson, M. K.,*, Woods, C. W.*, Cohen, E., Gibson, C. B., Phillips, N., Studts, J., Eberth, J., & Butts, C. T. (2017). Lung cancer messages on Twitter: Content analysis and evaluation. *Journal of the American College of Radiology*.

22. **Sutton, J.**, Woods, C. W.*, and Vos, S. C.* (2017). Willingness to click: Risk information seeking during imminent threats. *Journal of Contingencies and Crisis Management.*

21. **Sutton, J.**, & Kaufmann, R. (2017). Designing imminent threat messages for an unfamiliar hazard. *Communication Teacher.* http://dx.doi.org/10.1080/17404622.2017.1372608

20. Wood, M., Mileti, D., Bean, H., Liu, B. F., **Sutton, J.**, & Madden, S. (2017). Milling and public warnings. *Environment and Behavior.* DOI: 10.1177/0013916517709561

19. Liu, B. F., Egnoto M., Wood, M., Bean, H., **Sutton, J.**, Mileti, D., & Madden, S. (2017). Is a picture worth a thousand words? The effects of maps and warning messages on how publics respond to disaster information. *Public Relations Review 43*(3), 493-506*.*

18. **Sutton, J.**, & Woods, C. W.* (2016). Tsunami warning message interpretation and sense making: Focus group insights. *Weather, Climate, and Society, 8*(4), 389-398.

17. Bean, H., Liu, B. F., Madden, S., **Sutton, J.**, Wood, M., & Mileti, D. (2015). Disaster warnings in your pocket: A qualitative study of how audiences interpret wireless emergency alerts. *Journal of Contingencies and Crisis Management, 24*(3), 136-147.

16. **Sutton, J.**, Gibson, C. B., Phillips, N. E., Spiro, E. S., League, C., Johnson, B., Fitzhugh, S. M., & Butts, C. T. (2015). A cross-hazard analysis of Twitter warning messages. *Proceedings of the National Academy of Sciences, 1112*(48), 14793-14798.

15. **Sutton, J.**, Spiro, E. S., Gibson, B. C., Fitzhugh, S., Johnson, B., League, C., & Butts, C. T. (2015). What it takes to get passed on: Message content, style, and structure as predictors of retransmission in the Boston marathon bombing response. *PLoS ONE*, *10*(8), e0134452. doi:10.1371/journal.pone.0134452

14. Bean, H., **Sutton, J.**, Liu, B. F., Madden, S., Wood, M., & Mileti, D. (2015). The study of mobile public warning messages: A research review and agenda. *The Review of Communication*, *15*(1), 60-80.

13. **Sutton, J.**, League, C., Sellnow, T., & Sellnow, D. (2015). Terse messaging and public health in the midst of natural disasters: The case of the Boulder Floods*. Health Communication, 30*(2), 135-143.

12. **Sutton, J.**, Spiro, E. S., Johnson, B., Fitzhugh, S., Gibson B., & Butts, C. T. (2013). Warning Tweets: Serial transmission of warning messages during a disaster event. *Information Communication and Society*, 17(6), 765-787.

11. Liel, A., Corotis, R. B., Camata, G., **Sutton, J.**, Hotzman, R. & Spacone, E. (2013). Perceptions of decision-making roles and priorities affecting rebuilding after disaster: The example of L'Aquila, Italy. *Earthquake Spectra,* 29(3), 843–68.

10. **Sutton, J.**, Spiro, E. S., Butts, C. T., Fitzhugh, S., Johnson, B., & Greczek, M.* (2013). 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.

9. **Sutton, J.** (2009). Social media monitoring and the Democratic National Convention: New tasks and emergent processes. *Journal of Homeland Security and Emergency Management,* 6(1).

8. Peek, L. A., **Sutton, J.,** & Gump, J. (2008). 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.

7. Massey, K., & **Sutton, J.** (2007). The faith community's role in responding to disasters. *Southern Medical Journal*, 100(9), 944-45.

6. **Sutton, J.** (2006). Convergence of the faithful: Spiritual care response to disaster and mass casualty events. *Journal of Pastoral Theology,* 16(2).

5. **Sutton, J.**, Graham, L., & Massey, K. (2006). Faith based response to disaster: Resources from the social sciences and organizations active in disaster. *Journal of Pastoral Theology* 16(2).

4. Hunter, L. M., & **Sutton, J.** (2004). Examining the association between hazardous waste and 'rural brain-drain'. *Rural Sociology,* 69(2), 197-212.

3. Hunter, L. M, White, M. J., Little, J. S., & **Sutton, J.** (2003). Environmental risk, migration, and equity. *Population and Environment,* 25(1), 23-39.

2. Peek, L. A., & **Sutton, J.** (2003). An Exploratory Comparison of Disasters, Riots, and Terrorist Acts. *Disasters: The Journal of Disaster Studies, Policy and Management* 27(4): 141-57.

1. **Sutton, J.** (1996). Silent No More. *Church and Society*, May 1996.

Refereed Conference Proceedings

13. Shi, J., Kohler M., **Sutton, J**., & Ampuero, J. P. (2017). Mapping coherent, time-varying wavefronts from the 2011 Tohoku Tsunami into enhanced, time-dependent warning messages. *Proceedings of the 16th World Conference on Earthquake, 16WCEE 2017.* Santiago, Chile. Paper No. 4587.

12. **Sutton, J.,** Spiro, E. S., Johnson, B., Fitzhugh, S., Gibson, B., & Butts, C. T. (2014). Terse message amplification in the Boston bombing response. *Proceedings of the 11th International ISCRAM Conference,* (pp. 612-621). University Park, Pennsylvania, USA

11. Spiro, E. S., **Sutton, J.**, Fitzhugh, S., Greczek, M.*, Pierski, N., & Butts, C. T. (2012). Rumoring during extreme events: A case study of Deepwater Horizon 2010. *WebSci '12: Proceedings of the 3rd Annual ACM Web Science Conference.* New York: Association for Computing Machinery, 275-283. [Best Social Science Student Paper Award]

10. **Sutton, J.** (2012). When online is off: Public communications following the February 2011 Christchurch, NZ earthquake. *Proceedings of the 9th International ISCRAM Conference*. Vancouver, CA.

9. **Sutton, J.**, Spiro, E. S., Greczek, M.*, Johnson, B., Fitzhugh, S., & Butts, C. T. (2012). Connected communications: Network structures of official communications in disaster. *Proceedings of the 9th International ISCRAM Conference*. Vancouver, CA.

8. **Sutton, J.**, Hansard, B., & Hewett, P. (2011). Changing channels: Communicating warning information following the February 2010 tsunami. *3rd International Joint Topical Meeting on Emergency Preparedness & Response and Robotics & Remote Systems 2011: EPRRSD–Emergency Management & Robotics for Hazardous Environments*. Red Hook, NY: Curran Associates.

7. **Sutton, J.** (2010). Twittering Tennessee: Distributed networks and collaboration following a technological disaster. *Proceedings of the 7th International ISCRAM Conference*. Seattle, WA.

6. Shklovski, I., Palen, L., & **Sutton, J.** (2008). Finding community through information and communication technology during disaster events. *CSCW '08: Proceedings of the 2008 ACM Conference on Computer Supported Cooperative Work.* New York: Association for Computing Machinery.

5. Hughes, A., Palen, L., **Sutton, J.**, Liu, S., & Vieweg, S. (2008). Site-seeing in disaster: An examination of on-line social convergence. *Proceedings of the 5th International ISCRAM Conference*. Washington, D.C.

4. Liu, S., Palen, L., **Sutton, J.**, Hughes, A., & Vieweg, S. (2008). In search of the bigger picture: The emergent role of on-line photo sharing in times of disaster. *Proceedings of the 5th International ISCRAM Conference*. Washington, D.C.

3. **Sutton, J.**, Palen, L., & Shklovski, I. (2008). Back-channels on the front lines: Emerging use of social media in the 2007 Southern California Wildfires. *Proceedings of the 5th International ISCRAM Conference*. Washington, D.C.

2. Vieweg, S., Palen, L., Liu S., Hughes A., & **Sutton, J.** (2008). Collective intelligence in disaster: Examination of the phenomenon in the aftermath of the 2007 Virginia Tech shooting. *Proceedings of the 5th International ISCRAM Conference*. Washington, D.C.

1. Palen, L., Vieweg, S., **Sutton, J.**, Liu, S. & Hughes, A. (2007). Crisis informatics: Studying crisis in a networked world. *Proceedings of the Third International Conference on E-Social Science*. Manchester, UK.

Book Chapters

8. Kuligowski, E., **Sutton, J.,** Olson, M., & Cain, L*. (2024). Alerts and Warnings. Mehta & Fisher-Liu (Eds). *Handbook of Risk, Crisis, & Disaster Communication*.

7. **Sutton, J.** & Wood, M. (2021). Emergency Alerting and Warnings. T McGee (Ed.) *Handbook of Environmental Hazards.*

6. Friedman, S. & **Sutton, J.** (2020). Evolving coverage of risk in the mass and social media. In H. D. O'Hair and M. J. O'Hair (Eds.), *Handbook of Applied Communication Research*. Wiley.

5. **Sutton, J.,** & Veil, S. (2017). Risk communication and social media. In R. Kasperson *(*Ed.*), Risk conundrums: Solving unsolvable problems* (pp. 96-111). London: Earthscan.

4. Bennett, D., Phillips, B. D., Thomas, D. S. K., Gruntfest, E. & **Sutton, J.** (2013). New ideas for practitioners. In D. S. K. Thomas, B. D. Phillips, W. E. Lovecamp & A. Fothergill (Eds.), *Social vulnerability to disaster* (2nd ed., pp. 473-500). New York, NY: CRC Press.

3. Briese, G., & **Sutton, J.** (2009). New media for incident command systems. In T. Deal & V. Huyck. (Eds.), *Beyond initial response: Using the National Incident Management System's Incident Command System* (pp. 12.1-12.8). Bloomington, IN: AuthorHOUSE.

2. Liu, S. B., Palen L., **Sutton, J.**, Hughes A. L., & Vieweg S. (2009). Citizen photojournalism during crisis events. In S. Allan & E. Thorsen, *Citizen journalism: Global perspectives* (pp. 43-64). New York, NY: Peter Lang.

1. **Sutton, J.** (2003). A complex organizational adaptation to the WTC Disaster: An analysis of faith based organizations. In *Beyond September 11: An account of post-disaster research* (pp. 405-428). Boulder, CO: Natural Hazards Research and Applications Information Center, University of Colorado.

Book Reviews

2. **Sutton, J.** (2009). Review of *Leadership in Disaster: Learning for a Future with Global Climate Change* by R. Murphy. *Canadian Journal of Sociology* 34(4), 1115-17.

1. **Sutton, J.** (2006). 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).

WORK IN PROGRESS

Manuscripts in Progress

Sutton, J. (in development). Run, Hide, Fight: An analysis of active threat messages for university and college campuses. For Submission to the *Journal of School Violence*.

OTHER SCHOLARLY ACTIVITY

Research Bibliographies

2. Bandy, R., Johnson A., Peek L., & **Sutton, J.** (2004). *Public hazards communication annotated bibliography*. Boulder, CO: Natural Hazards Research and Applications Information Center, University of Colorado.

1. **Sutton, J.**, Mileti, D., Sorensen, J., Sorensen, B. V. (2002). *Hazards public communication bibliography.* Boulder, CO: Natural Hazards Research and Applications Information Center, University of Colorado.

Research Reports

21. **Sutton, J.,** Breen, M.L., Cain, L.B., McGinnis, S., Olson, Walpole, H., Waugh, N., and Wood, M. (2025). Message Design Dashboard (MDD) Public Message Testing. Final Technical Report. FEMA Integrated Public Alert and Warning System. Contract No. 70FA5021C00000016.

20. Wood, M., & **Sutton, J**. (2024). *Earthquake Early Warning, IPAWS, and Over-Alerting: Collaborative Research with California State University Fullerton and University at Albany.* Final Technical Report. U.S. Geological Survey Earthquake Hazards Program. Awards No. G23AP00326-00 and G23AP00331-00.

19. **Sutton, J.,** Olivas, S., Cain, L. B., & Waugh, N. (2024) *Social Media Report for the Erie County 2022 Blizzard*. Erie County Winter Storm Scale and Communication Project.

18. **Sutton, J.,** Olivas, S., Olson, M. K., & Walpole, H. (2024). *Literature Review on Hazard and Disaster Icons and Symbols.* FEMA Integrated Public Alert and Warning System. Contract No. 70FA5021C00000016.

17. **Sutton, J.,** Breen, M. L., Cain, L. B., Huntsman, D. O., McGinnis, S., Olson, M. K., Waugh, N. A., & Wood, M. M. (2023). *Message Design Dashboard (MDD) Public Message Testing.* Final Technical Report. FEMA Integrated Public Alert and Warning System. Contract No. 70FA5021C00000016.

16. **Sutton, J**. & Wood, M. (2022). *Testing the effects of increased message specificity for earthquake early warning: Collaborative research with the University at Albany, SUNY and California State University, Fullerton.* Final Technical Report. U.S. Geological Survey Earthquake Hazards Program. Awards No. G21AP10009-00 and G21AP20010-00.

15. Sell, T.K., Hosangadi D., Smith E., Trotochaud M., Vasudevan, P., Gronvall G.K., Rivera, Y., **Sutton, J.** Ruiz, Al, Cicero, A. (2021). *National Priorities to Combat Misinformation and Disinformation for COVID-19 and Future Public Health Threats: A Call for a National Strategy*. Baltimore, MD: Johns Hopkins Center for Health Security.

14. **Sutton, J.** & Fischer, L. (2019). *Eye-Tracking the Storm: Preliminary Findings Report***.** Report prepared for the SDR-VII Funded Research program in the College of Communication and Information, University of Kentucky.

13. **Sutton, J.**, Sellnow, T., & Wickline, W.* (2015). *A cross-disciplinary agenda for disaster, crisis, and risk communication research from the Disaster Communication: Redesigned workshop*. Final

report prepared for the National Science Foundation. Retrieved from: https://issuu.com/ukgradcomm/docs/2014_natural_hazards_and_disasters_

12. Bean, H., Liu, B., Madden, S., Mileti, D., **Sutton, J.** and Wood, M. (2014) *Comprehensive testing of imminent threat public messages for mobile devices*. National Consortium for the Study of Terrorism and Responses to Terrorism (START). College Park. Retrieved from: https://www.dhs.gov/sites/default/files/publications/WEA Comprehensive Testing of Imminent Threat Public Messages for Mobile Devices Updated Findings.pdf

11. Eguchi, R., Elwood, K., Lee, E. K., Berger, J., Boulanger, R., Buckle, I., Comerio, M., Davidson, R., Greene, M., Fritz, H., Furukawa, T., Mahin, S., Robertson, I., Sakamoto, Y., **Sutton, J.,** & Tsugawa, M. (2012). *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.

10. Comerio, M., Elwood, K., Berkowitz, R., Bruneau, M., Dismuke, J., Gavin, H., Gould, N., Jaiswal, K., Kirsch, T., Lai, T., Marshall, J., Mayes, R., Mitrani-Reiser, J., Morgan, T., Mote, T., Peek, L., Sritharan, S., **Sutton, J.**, Turner, F., Wein, A., & Yashinsky, M. (2011). *The M6.3 Christchurch, New Zealand, earthquake of February 22, 2011: Learning from earthquakes special report.* Earthquake Engineering Research Institute, Oakland, CA.

9. **Sutton, J.** (2009). *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.

8. Tierney, K. J., **Sutton, J.**, Bevc, C. A., & Jordan, A. (2009). *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.

7. Ritchie, L. A., Tierney, K. J., Austin, D., Beres, M.**,** Bevc, C. A., Gilbert, B., & **Sutton, J.** (2008). *Disaster preparedness among community-based organizations in the city and county of San Francisco.* Natural Hazards Center, University of Colorado Boulder.

6. Tierney, K. J., **Sutton, J.**, Kuligowski E., Bevc, C. A., & Jordan, A. (2008). *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.

5. Tierney, K. J., **Sutton, J.**, Kuligowski, E., Bevc, C. A., & Jordan, A. (2008). *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.

4. **Sutton, J.**, & Tierney, K. J. (2006). *Disaster preparedness: Concepts and guidance.* Report for the Fritz Institute Conference on Bay Area Disaster Preparedness.

3. Tierney, K. J., & **Sutton, J.** (2005). *Cost and culture: Barriers to the adoption of information technology in emergency management.* Research Accomplishments Volume for RESCUE: Responding to Crises and Unexpected Events.

2. Mileti, D., Sorensen, J., Sorensen, B. V., **Sutton, J.** (2004). *Warning America. Final report.* Submitted to the Federal Emergency Management Agency, Washington, D.C.

1. **Sutton, J.** (2002). *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.

Other Publications

10. **Sutton, J**., Kirkland, J. (2025). Alerts and Warnings for Emergency Communication Centers. NENA, *The Call.* https://www.thecall-digital.com/nenq/0225_issue_52/

9. **Sutton, J**., Walpole, H., Olson, M. (2024). Lost in Translation. *National Fire Protection Association Journal. https://www.nfpa.org/news-blogs-and-articles/nfpa-journal/2025/01/30/rethinking-wildfire-messaging*

8. **Sutton, J**., Kuligowski, E., Olson, M., Wapole, H., & Wood, M. (2024). Measuring the Effectiveness of Disaster Warning Messages: A Forum. *Natural Hazards Review.*

7. **Sutton, J.,** Bean, H., Peek, L., Kuligowski, E., & Wood, M. (2023). Editor's Note: Special Collection on the Legacy of Dennis S. Mileti and the Future of Public Alert and Warning Research. *Natural Hazards Review.*

6. Kasperson, R., Webler, T., Ram, B. & **Sutton, J.** (2022). Editorial: Social Amplification of Risk Framework: New Perspectives. *Risk Analysis*.

5. **Sutton, J.** (2017). Communicating imminent threat in wildfire events. *Fire Protection Engineering Magazine.* 4(76): 10-13.

4. **Sutton, J.**, Johnson, B., Spiro, E. S., & Butts, C. T. (2013). *Tweeting what matters: Information, advisories, and alerts following the Boston Marathon events*. (Online Research Highlight.) Retrieved from Hazards, Emergency Response, and Online Information Communication website: http://lakshmi.calit2.uci.edu/heroicproject/?page_id=565

3. **Sutton, J.**, Spiro, E. S., Johnson, B., Fitzhugh, S., & Butts, C. T. (2013). *Tweeting Boston: The influence of microstructure in broadcasting messages through Twitter.* (Online Research Highlight.) Retrieved from Hazards, Emergency Response, and Online Information Communication website: http://lakshmi.calit2.uci.edu/heroicproject/?page_id=540

2. **Sutton, J.**, Spiro, E. S., Johnson, B., & Butts, C. T. (2012). Following the bombing. (Online Research Highlight.) Retrieved from Hazards, Emergency Response, and Online Information Communication website: http://lakshmi.calit2.uci.edu/heroicproject/?page_id=502

1. Spiro, E. S., **Sutton, J.**, Johnson, B., Fitzhugh, S., & Butts, C. T. (2012). Superstorm Sandy: Exploring the Twitter response. Online Research Highlight. Retrieved from Hazards, Emergency Response, and Online Information Communication website: http://lakshmi.calit2.uci.edu/heroicproject/?page_id=411

GRANT FUNDING

Federal

Role: Principal Investigator (with Michele M. Wood)
Project: The Tipping Point: Measuring the Consequences of Over-Alerting and Warning Fatigue on ShakeAlert Users Collaborative Research with California State University Fullerton and University at Albany
Source: USGS EHP-2026
Time Period: July 2026 – June 2027
Amount requested: $155,711

Role: Co-Principal Investigator (Michele "Micki" Olson, Principal Investigator)
Project: Baseline Heat Knowledge: A National Survey
Source: NOAA-OAR-WPO 2023-20075
Time Period: September 2023-September 2025
Amount requested: $471,805

Role: Principal Investigator
Project: Social Behavioral and Economic Sciences Decadal Review of Research
Source: National Weather Service
Time Period: July 2023-April 2024 (*extended to September 2025*)
Total funding: $160,000

Role: Principal Investigator (Michele M. Wood, Co-Principal Investigator)
Project: Earthquake Early-Warning, IPAWS, and Over-Alerting: Collaborative Research with California State University Fullerton and University at Albany
Source: US Geological Survey, Earthquake Hazards Program
Time Period: July 2023 – June 2023
Total funding: $200,000

Role: Principal Investigator (with Holly Obermaier and Kodi Berry, NOAA)
Project: AWARN Usability Study
Source: NOAA
Time Period: March 2023-February 2024
Total funding: $127,000

Role: Principal Investigator (with Ramon Gil-Garcia and Derek Werthmuller U. Albany)
Project: RFQ SOO Standardized Messaging Tool
Source: DHS-FEMA-IPAWS 70FA5021C00000016
Time Period: September 2021- September 2024 *(extended to April 2025)*
Total funding: $2,878,530 *(+$500k)*

Role: Co-Investigator (Nick Bassill, Principal Investigator)
Project: Improving analysis and communication of extreme temperatures across the New York City metropolis using a dense network of in situ observations.
Source: NOAA (NA21OAR4590360)
Time Period: August 2021 – July 2023
Total funding: $589,464

Role: Principal Investigator (Michele M. Wood, Co-Investigator)
Project: Testing the Effects of Increased Message Specificity for Earthquake Early Warning: Collaborative Research with California State University Fullerton and University at Albany
Source: USGS Earthquake Hazards Program

Time Period: January 2021-December 2021
Total funding: $91,567

Role: Principal Investigator
Project: Collaborative Research: Online Hazard Communication in the Terse Regime: Measurement, Modeling, and Dynamics.
Source: *USGS Supplement to the National Science Foundation*, CMMI 1536347. *(Award report number: 2051902)*
Time Period: July 2020-December 2021.
Total funding: $80,000

Role: Principal Investigator, (Carter T. Butts, Co-Investigator)
Project: RAPID: Collaborative Research: Agency COVID-19 Risk Communication on Social Media: Characterizing Drivers of Message Retransmission and Engagement.
Source: National Science Foundation, CMMI 2027399
Time Period: May 2020-April 2021
Total funding: $93,161

Role: Principal Investigator
Project: Public Response to the 2019 Ridgecrest EQ Sequence.
Source: United States Geological Survey. Interagency Personnel Agreement.
Time Period: October 2019-December 2020
Total funding: $17,500

Role: Principal Investigator – *Transferred*
Project: Eye-Tracking the Storm: Information Processing of Visual Risk Communication.
Source: NOAA- OWAQ, VORTEX SE Award NA19OAR4590211 (*New award #NA21OAR4590124*)
Time Period: September 2019-August 2021 (*New dates: March 2021-February 2024*)
Total funding: $299,749 (*Transfer amount: $225,915*)

Role: Principal Investigator
Project: Wireless Emergency Alerting for Earthquake Early Warning.
Source: United States Geological Survey. Interagency Personnel Agreement.
Time Period: April 2019-December 2019
Total funding: $14,500

Role: Principal Investigator, (Carter T. Butts, Co-Investigator)
Project: Collaborative Research: Online Hazard Communication in the Terse Regime: Measurement, Modeling, and Dynamics.
Source: *NOAA Supplement to the National Science Foundation*, CMMI-IMEE 1645471.
Time Period: September 2018-September 2019.
Total funding: $50,000

Role: Principal Investigator, (Carter T. Butts, Co-Investigator)
Project: Collaborative Research: Online Hazard Communication in the Terse Regime: Measurement, Modeling, and Dynamics.
Source: *NOAA Supplement to the National Science Foundation*, CMMI-IMEE 1645471.
Time Period: September 2016-September 2017.
Total funding: $50,000

Role: Principal Investigator, (Carter T. Butts, Co-Investigator)
Project: Collaborative Research: Online Hazard Communication in the Terse Regime: Measurement, Modeling, and Dynamics.
Source: National Science Foundation, CMMI-IMEE 1536347
Time Period: September 2015-September 2018.
Total funding: $256,103

Role: Principal Investigator
Project: Workshop Proposal: Disaster Communication: Redesigned.
Source: *National Science Foundation*, CMMI-IMEE 1458029
Time Period: September 2014-September 2015.
Total funding: $49,974

Role: Principal Investigator
Project: Inoculation Strategies for Risk Communication Messaging
Source: USC-CREATE Center of Excellence*;* Department of Homeland Security, Science and Technology Directorate
Time Period: July 2014-June 2015
Total funding: $30,000

Role: Consultant
Project: National Center for Food Protection and Defense, Risk Communication Theme
Source: National Center for Food Protection and Defense, Center of Excellence*;* Department of Homeland Security, Science and Technology Directorate,
Time Period: 2014-2015
Total funding: $5,000

Role: Co-Principal Investigator (Jean-Paul Ampuero, PI)
Project: 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.
Source: National Science Foundation, OCE-1331600
Time Period: 2013-2016
Total funding: $299,852

Role: Consultant
Project: National Center for Food Protection and Defense, Risk Communication Theme
Source: National Center for Food Protection and Defense, Center of Excellence*;* Department of Homeland Security, Science and Technology Directorate,
Time Period: 2013-2014
Total funding: $5,000

Role: Investigator (Brooke Liu, PI)
Project: Comprehensive Testing of Imminent Threat Public Messages for Mobile Devices.
Source: University of Maryland, Center for the Study of Terrorism and Responses to Terrorism*;* Department of Homeland Security, Science and Technology Directorate, DHS #HSHQDC-10-A-BOA36
Time Period: 2012-2015
Total funding: $1,200,000

Role: Consultant

Project: National Center for Food Protection and Defense, Risk Communication Theme
Source: National Center for Food Protection and Defense, Center of Excellence; Department of Homeland Security, Science and Technology Directorate,
Time Period: 2012-2013
Total funding: $5,000

Role: Principal Investigator
Project: When Online Is Off: Risk Communicating in Disaster following the February 22, 2011, Christchurch, New Zealand, Earthquake
Source: National Science Foundation IIS-1138901
Time Period: 2011-2012
Total funding: $29,237

Role: Investigator
Project: Earthquake Engineering Research Institute (EERI) Learning from Earthquake Program, Christchurch, New Zealand.
Source: National Science Foundation, RAPID Program
Time Period: 2011-2012
Total funding: $24,000

Role: Consultant
Project: National Center for Food Protection and Defense, Risk Communication Theme
Source: National Center for Food Protection and Defense, Center of Excellence; Department of Homeland Security, Science and Technology Directorate,
Time Period: 2011-2012
Total funding: $5,000

Role: Principal Investigator
Project: Humanitarian Aid and Disaster Relief, A Workshop.
Source: U.S. Office of Naval Research
Time Period: 2011-2012
Total funding: $98,000

Role: Consultant
Project: SCORE: Social Network Data Convergence into Reliable Information for Emergencies.
Source: ATCorp, Rapid Crisis and Disaster Response Information Discovery;
U.S. Office of Naval Research, Small Business Innovation Research, N00014-12-M-0260
Time Period: 2011-2012
Total funding: $10,000

Role: Principal Investigator
Project: Disaster Resilient Rural Communities: The Effect of Information Access on Rural Collective Efficacy.
Source: National Science Foundation, CMMI-1049340.
Time Period: 2010-2014
Total funding: $399,999

Role: Principal Investigator (with Carter T. Butts)
Project: Collaborative Research: Informal Online Communication in Crises and Disaster Events—Content, Structure, and Dynamics

Source: National Science Foundation, CMMI-1031779
Time Period: 2010-2014
Total funding: $358,905

Role: Co-Principal Investigator (Abby Liel, PI)
Project: RAPID: Recovery Process and Progress Following the 2009 L'Aquila Earthquake.
Source: National Science Foundation, CMMI-0961916
Time Period: 2009-2010
Total funding: $39,970

Role: Principal Investigator
Project: Public Information and Peer-to-Peer Communication as Complementary Processes? Understanding How Public Information Officers Use Social Media during the Democratic National Convention.
Source: National Science Foundation, CMMI-0902097
Time Period: 2008-2009
Total funding: $37,000

Role: Principal Investigator
Project: A Guide to Transportation and Hazards Resources.
Source: Transportation Research Board of the National Academy of Sciences.
Time Period: 2007-2009
Total funding: $75,000

Role: Principal Investigator
Project: Quick Response Research following 9/11
Source: Natural Hazards Center; National Science Foundation, CMS-0080977
Time Period: 2001-2002
Total funding: $2,500

Role: Principal Investigator
Project: Quick Response Research
Source: Natural Hazards Center; National Science Foundation, CMS-0080977
Time Period: 2000-2001
Total funding: $2,500

State Funding

Role: Co-Investigator (Nick Bassill, PI)
Project: Erie County Winter Storm Scale & Communication Project
Source: Erie County
Time Period: August 2023-December 2024 *(extended to September 2025)*
Total funding: $349,774.81

Foundations

Role: Co-Investigator (Jamie Studts, PI)
Project: Socially Responsible Communication to Increase Awareness of Lung Cancer Screening.
Source: Owensboro Community Health Foundation

Time Period: August 2017– July 2018
Total funding: $59,895

Role: Principal Investigator
Project: American Red Cross Research following 9/11
Source: American Red Cross
Time Period: 2001-2002
Total funding: $7,000

University Funding

Role: Principal Investigator
Project: Eye-Tracking the Storm.
Source: College of Communication and Information, University of Kentucky.
Time Period: June 2018-May 2019
Total funding: $7,500

Role: Principal Investigator
Project: Travel grant following 9/11
Source: Beverly Sears Graduate Student Research Grant; University of Colorado, Boulder.
Time Period: 2001-2002
Total funding: $1,000

Consulting

Role: Consultant
Project: Android iOS.
Source: Google
Time Period: March 2020- February 2021; March 2023-August 2023
Total funding: $11,500

Role: Consultant
Project: AWARN TV
Source: AWARN Alliance
Time Period: 2018-2019
Total funding: $12,000

Role: Consultant
Project: Preparedness Metrics for Households, Businesses, and Communities.
Source: The Fritz Institute
Time Period: 2006-2007
Total funding: $3,000

Role: Consultant
Project: TOPOFF IV Disaster Response Exercise
Source: ICF International
Time Period: 2005-2006
Total funding: $4,000

Proposals in Review

Proposals not funded

Role: Principal Investigator (with Montana State University & NCAR)
Project: Collaborative Research: SAI-P: Weather Severity Indices for Transportation Infrastructure Resilience
Source: National Science Foundation
Time Period: November 2022-October 2023
Total funding: $25,000

Role: Co-Investigator (Dave Buller, Principal Investigator)
Project: Preventing COVID-19 with a Social Media Intervention: Social Distancing and Vaccine Intention.
Source: National Institutes of Health
Total funding: $3,000,000

Role: Principal Investigator
Project: Collaborative Research: Smart Warnings
Source: National Science Foundation
Time Period: 2019-2022
Total funding: $300,000

Role: Co-Principal Investigator
Project: Integrating Social Behavioral Modeling, Virtual Immersive Environments, and Machine Learning to Predict Human Behavior after WMD Attacks
Source: Defense Threat Reduction Agency
Time Period: 2018 – 2021
Total funding: $2,468,488

Role: Principal Investigator
Project: Cancer Communication on Social Networking Sites: Identifying Focusing Events and Predicting Message Success
Source: National Cancer Institute – National Institutes of Health
Time Period: 2017 - 2022
Total funding: $1,842,180.00

Role: Principal Investigator
Project: Joint Project: Social Media Message Amplification and Attentional Networks in VORTEX-SE Region Integrated Warning Teams
Source: NOAA-OAR
Time Period: 2017 - 2020
Total funding: $149,000

Role: Principal Investigator
Project: Research Coordination Network: Episodic Risk Communication
Source: National Science Foundation
Time Period: 2017 - 2020
Total funding: $498,000

Role: Co-Principal Investigator (James Griffieon, PI)
Project: US Ignite: Track 1: PERSDN: A Personalized Emergency Response Software Defined Network
Source: National Science Foundation
Time Period: 2016 - 2019
Total funding: $599,110

PAPER PRESENTATIONS AT SCHOLARLY CONFERENCES

Olivas, S. & **Sutton, J**. (2025). *Living Through the Freeze: Insights of Erie County Residents About Extreme Cold.* 20th Symposium on Societal Applications, American Meteorological Society's 105th Annual Meeting, New Orleans, LA.

Olson, M., **Sutton, J.,** & Pollock, B. (2025) *Enhancing public understanding of heat warnings: Insights from focus groups across the U.S.* Abstract submitted to 13th Symposium on Building a Weather Ready Nation, American Meteorological Society's 105th Annual Meeting, New Orleans, LA.

Pollock, B.., Olson. M., & **Sutton, J.** (2025) *Communicating extreme heat information to Adults 65 and older.* 20th Symposium on Societal Applications, American Meteorological Society's 105th Annual Meeting, New Orleans, LA.

Rafizadeh, C., Michaud, M., Sheridan, H., **Sutton, J**., & Cox, G. (2024) *Do we have your attention? Tracking eye movements during television weather warnings*. Psychonomic Society 65th Annual Meeting, New York, NY.

Olivas, S. & **Sutton, J**. (2024). *Snowed Under by Jargon: Erie County Residents' Views on Cold Weather Terms.* Abstract submitted to the 25th Northeast Regional Operational Workshop, Albany NY.

Olson, M., Pollock, B., and **Sutton, J.** (2024) *Clear communication, safer communities: Refining heat messaging in the Northeast.* 25th Northeast Regional Operational Workshop, Albany NY.

Walpole, H.D, **Sutton, J.,** Olson, M., & Cain, L. (2024). *Burning Doubts: Effects of Jargon in Wildfire Emergency Messaging on Receivers with Differing Experience*. Presented at the annual meeting of the Society for Risk Analysis, Austin, TX.

Michaud, M. S., **Sutton, J.,** Sheridan, H., Cox, G., & Rafizadeh, C. (2024). *Preparing the future of TV warnings and alerts: Using eye-tracking to measure how warning information design can impact understanding and retention.* Presented at 51st Conference on Broadcast Meteorology/ Seventh Conference on Weather Warning and Communication. Myrtle Beach, SC.

Pollock, B.* Olson, M.K, **Sutton, J.** (2024). *Evaluating Public Understanding and Interpretation of*

Heat-Related information. Presented at 51st Conference on Broadcast Meteorology/ Seventh Conference on Weather Warning and Communication. Myrtle Beach, SC.

Olivas, S.*, Olson, M. & **Sutton, J.** (2024) *A Symbol Speaks 1000 Words.* Presented at 51st Conference on Broadcast Meteorology and Seventh Conference on Weather Warnings and Communication. Session on Probabilistic Messaging to Enhance Safety Across Hazard Contexts. Myrtle Beach, SC.

Trujillo-Falcon, J. E., **Sutton, J.,** Gaviria Pabon, A., & Reedy, J. (2024) *Wireless emergency alerts in Spanish: benefits and opportunities for improvement.* Presented at the Second Symposium on the Future of Weather, Forecasting, and Practice, the 19th Symposium on Societal Applications, the 33rd Conference on Education, and the 12th Symposium on Building a Weather-Ready Nation; American Meteorological Society's 104th Annual Meeting. Baltimore, MD.

Michaud, M. S., **Sutton, J.,** Olivas, S.*, Obermeier, H., Berry, K., Sheridan, H., Cox, G., Johnson, N., & Davis, C. (2024, January). *NextGen TV warnings: What could they look like?.* 19th Symposium on Societal Applications: Policy, Research, and Practice. Oral presentation during the American Meteorological Society Annual Meeting, Baltimore, MD.

Olivas, S.*, **Sutton, J.,** & Michaud, M. (2024) *Extreme Heat Decision-Making: Perspective on Data used by Emergency Managers*. Presented at the 104th Annual Meeting of the American Meteorological Society. Baltimore, MD.

Olson, M. K, **Sutton, J.,** and Pollock, B.* (2024) *Assessing public understanding and interpretation of heat-related information for improved heat risk communication.* Presented at the 19th Symposium on Societal Applications: Policy, Research and Practice, American Meteorological Society's 104th Annual Meeting. Baltimore, MD.

Olivas, S.* & **Sutton, J.** (October, 2023) *Content Analysis of Mesonet Websites*. Presented at the Annual NYS Mesonet Symposium. Albany, NY

Olson, M. K., **Sutton, J**., & Olivas, S.* (2023) *Understanding the Public's Interpretation of Extreme Heat Products*. Presented at the 103rd Annual Meeting of the American Meteorological Society. Session on: From data systems to decisions: Synthesizing data, models, and results to produce actionable Earth Science information (Part 2). Denver, CO.

Olivas, S.* & **Sutton, J.** (2023) *Using data dashboards to communicate extreme temperature risk: An assessment of visual display and design*. Presented at the 103rd Annual Meeting of the American Meteorological Society. Session on: From data systems to decisions: Synthesizing data, models, and results to produce actionable Earth Science information (Part 2). Denver, CO.

Sutton, J., & Olivas, S.* (2022, December). *Communicating about Extreme Heat: Results from Card Sorting and Think Aloud Interviews with Experts and Non-Experts*. Northeast Regional Operational Workshop XXIII, Albany, NY**.**

Sutton, J., Olson, M. K., & Waugh, N.* (2022, June) *Communicating extreme heat to at risk publics: Content analytic study of tweets from 2021.* 6th Conference on Weather Warnings and Communications, Milwaukee, WI.

Mai, S, Renshaw, S. L. Butts, C. T., & **Sutton, J.** (2022). *Changing the subject: The structure of causal narratives in official COVID-19 communications.* The 2022 Sunbelt conference.

Fischer, L.M., **Sutton, J.,** & Powers, K. (2022). *Show Me and What Will I Remember? Exploring Recall in Response to NWS Tornado Warning Graphics*. Paper presented at the National Agricultural Communications Symposium, New Orleans, LA.

Sutton, J., Fischer, L., & Huntsman, D. (2022, January) *Calls To Action in Short Warning Messages: A Comparative Study of 3 Hazards*. Presented at the 102nd Annual Meeting of the American Meteorological Society, 17th Symposium on Societal Applications: Policy, Research, and Practice, Session 10 Utilizing Social Media for Weather Research, Education, and Risk Communication. Houston, TX.

Sutton, J., Waugh, N., & Germain, C.A. (2022, January) *Communicating Wetbulb Globe Temperature: Results from a Usability Study*. Presented at the 102nd Annual Meeting of the American Meteorological Society, 10th Symposium on Building a Weather-Ready Nation, Session 13 Innovation Leading the Way toward a Weather-Ready Nation. Houston, TX.

Huntsman, D. Wood, M. W., & **Sutton, J.** (2021, December). *Trust in Earthquake Early Warning (EEW): Assessing perceived user costs and moderating effects of EEW literacy factors*. The Society for Risk Analysis Annual Meeting.

Sutton, J., James, L., & Fischer, L. (2019, December). *Behavioral responses to ShakeAlert Messages: Is "Drop, Cover, Hold On!" Actionable?* Presentation at the American Geophysical Union Annual Meeting. San Francisco, CA.

Sutton, J. & Kuligowski, E. (2019, November). *I've got to warn people! (But what do I tell them?).* At the International Association of Emergency Managers Annual Meeting. Savannah, GA.

Sutton, J. & Fischer, L. (2019, June). *Visual risk communication: Attention, Understanding, and Decision Making in Response to a Changing Tornado Scenario*. At the Fifth Conference on Weather Warnings and Communication. San Diego, CA.

Sutton, J., Renshaw, S., Vos, S.C.*, Olson, M.*, Prestley, R.*, & Butts, C.T. (June 2019). *Longitudinal engagement and audience attention: Message contents and features that get passed on.* At the Fifth Conference on Weather Warnings and Communication. San Diego, CA.

Sutton, J., & Fischer, L. (2019, January). *Eye-tracking the storm.* The 14th Symposium on Societal Applications: Policy, Research, and Practice. At the American Meteorological Society annual meeting, Phoenix, AZ.

Renshaw, S., Butts, C. T., & **Sutton, J.** (2018). *Leveraging Inter-organizational actors' extended networks: A relational event model of public National Weather Service communications*. PSA2018, Portland, OR.

Sutton, J., Olson, M. K.*, Prestley, R.*, Renshaw, S. L., Vos, S. C.*, & Butts, C. T. (2018, November) *Build community before the storm: How the National Weather Service uses digital*

engagement and dialogic strategies on social media. The National Communication Association: Applied Communication Division. Salt Lake City, UT.

Sutton, J., Olson, M. K., Renshaw, S., Vos, S. C., & Butts, C. T. (2018, January). *Social media communication across the weather continuum: Introducing the social media engagement model for the National Weather Service*. 13th Symposium on Societal Applications: Policy, Research, and Practice. At the American Meteorological Society annual meeting, Austin, TX.

Vos, S. C.*, Phillips, N. E., & **Sutton, J.** (2017, May). *Identifying naturally occurring interventions related to cancer on social networking sites: Focusing events and public discussion.* Paper presented at the annual meeting of the International Communication Association, San Diego, CA.

Vos, S. C.* & **Sutton, J.** (2016, November). *Designing messages for diffusion: Using SNS effectively during a public health crisis.* Paper presented at the annual meeting of the National Communication Association, Philadelphia.

Vos, S. C.* & **Sutton, J**. (2016, October). *Increasing the retransmission of public health messages on SNS: Empirically based recommendations from the Zika and Ebola crises.* Paper presented at the annual meeting of the American Public Health Association, Denver, Co.

Sutton, J. (2016, April). *Designing disaster warnings for behavioral change: The intersection of technological innovation and effective messages*. Broadcast Educators Association, Risk and Health Communication Symposium, Las Vegas, NV.

Phillips, N., League, C., Johnson, B., **Sutton, J.,** & Butts, C. T. (2016, April). *The formation and evolution of state emergency operations plan networks.* 36th Sunbelt Conference of the International Network for Social Network Analysis, Fashion Island, CA.

Sutton, J., Lane, D., Williams, G.*, Burns, W., & Slovic, P. (2015, December). *Online risk talk: An analysis of real time public risk perceptions about terrorism.* Society for Risk Analysis., Washington D.C.

Bean, H., **Sutton, J.**, Liu, B. F., Madden, S., Wood, M., & Mileti, D. S. (2014, November). *The study of public warning messages delivered over mobile devices: Integrating relevant literatures and setting the communication research agenda.* National Communication Association. Chicago, IL.

Bean, H., Madden, S., Liu, B. F., **Sutton, J.**, Wood, M., & Mileti, D. S. (2014, November). *Disaster warnings in your pocket: A qualitative study of how audiences interpret Wireless Emergency Alerts*. National Communication Association, Chicago, IL.

Seeger, M., & **Sutton, J.** (2014, November). *Recipes for disasters: Crisis communication's theory problem.* Panel on Theorizing Crisis Communication, Rhetorical and Communication Theory Division. National Communication Association, Chicago, IL.

Sutton, J., Spiro, E. S., Johnson, B., Fitzhugh, S., Gibson, C. B. & Butts, C. T. (2013, August) *Warning Tweets: Serial transmission of warning messages during a disaster event*. 108th Annual Meeting of the American Sociological Association, New York, NY.

Spiro, E. S., **Sutton, J.**, Fitzhugh, S., Greczek, M.*, Pierski, N., & Butts, C. T. (2012, June). *Rumoring during extreme events: A case study of Deepwater Horizon 2010.* ACM Web Science 2012 Conference (WebSci12), Evanston, IL.

Spiro, E. S., **Sutton, J.**, & Butts, C. T. (2012, June). *Shifting attention: The effect of external stimuli on social ties among emergency management organizations*. Political Networks Conference, Boulder, CO.

Johnson, B., **Sutton, J.**, Spiro, E. S., Fitzhugh, S., & Butts, C. T. (2012, June). *Technology lineage and adoption: Diffusion of microblog technologies among government organization*. Political Networks Conference, Boulder, CO.

Spiro, E. S., **Sutton, J.**, Fitzhugh, S., & Butts, C. T. (2012, May). *A microstructure topology for hyperedge communication events.* 32nd International Sunbelt Social Network Conference, International Network for Social Network Analysis, Redondo Beach, CA.

Sutton, J., Spiro, E. S., Johnson, B., Greczek, M.*, Fitzhugh, S., & Butts, C. T. (2012, May. *Connected communications: Network structures of official communications in disaster.* 32nd International Sunbelt Social Network Conference, International Network for Social Network Analysis, Redondo Beach, CA.

Johnson, B., **Sutton, J.**, Spiro, E. S., Fitzhugh, S., & Butts, C. T. (2012, May). *Disruptive diffusion: Adoption of microblog technologies among urban organizations.* 32nd International Sunbelt Social Network Conference, International Network for Social Network Analysis, Redondo Beach, CA.

Spiro, E. S., Acton, R. M., **Sutton, J.**, Greczek, M.*, Pierski, N., Fitzhugh, S., & Butts, C. T. (2011,May). *Rumoring in informal online communication networks.* 31st International Sunbelt Social Network Conference, International Network for Social Network Analysis, St. Pete Beach, FL.

Sutton, J., Benight, C., & Lambert, J. (2011, July). *Disaster resilient rural communities: Access to online information and perceptions of collective efficacy*. 74th Annual Meeting of the Rural Sociological Society, Boise, ID.

Sutton, J., Hansard, B., & Hewett, P. (2011, November). *Changing channels: Communicating warning information following the February 2010 tsunami.* 3rd International Joint Topical Meeting on Emergency Preparedness and Response and Robotics and Remote Systems, Knoxville, TN.

Sutton, J., & Bevc, C. A. (2008, June). *Collaboration across boundaries: Research on regional preparedness networks.* National Urban Areas Security Initiative (UASI) Conference, Charlotte, NC.

Bevc, C. A., Barlau A., **Sutton, J.**, Kuligowski E., & Jordan, A. (2008, May). *Across town ties: A comparison of regional collaboration networks.* 28th International Sunbelt Social Network Conference, International Network for Social Network Analysis, St. Pete Beach, FL.

Palen, L., Vieweg, S., **Sutton, J.**, Liu, S., & Hughes, A. (2007, June). *Crisis informatics: Studying crisis in a networked world.* Third International Conference on e-Social Science, Ann Arbor, MI.

Sutton, J., Palen, L., & Liu, S. (2007, July). *Studying disaster in a networked world: How expanding scale, technology, & attention challenge empirical study.* 2007 Hazards and Disasters Researchers Meeting, Boulder, CO.

Sutton, J. (2006, June*). Convergence of the faithful: Spiritual care response to disaster and mass casualty events.* Society for Pastoral Theology, Denver, CO.

Sutton, J., & Tierney, K. J. (2006, May). *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.

Bevc, C. A., Butts, C. T., Lind, B., Liu S., Petrescu-Prahova, M., **Sutton, J.**, & Tierney, K. J. (2006, May). *Predictors of dyadic interaction in emergent multiorganizational networks following the World Trade Center Attacks.* 26th International Sunbelt Social Network Conference, International Network for Social Network Analysis, Vancouver, BC.

Sutton, J. (2004, August). *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.

Sutton, J. (2006, August). *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.

Sutton, J. (2003, July). *Communicating emergency warnings to the public: An assessment of the state-of-the-art.* 28th Annual Natural Hazards Research Applications and Information Workshop, Boulder, CO.

Hunter, L. M., & **Sutton, J.** (2002, July). *Rural outmigration as related to hazardous waste facilities*. Rural Sociological Society, Chicago, IL.

Peek, L. A., & **Sutton, J.** (2002, August). *Framing the terrorist attacks of September 11, 2001: Examining theoretical approaches to disaster*. American Sociological Association, Chicago, IL.

Sutton, J. (2002, July). *A complex organizational adaptation to the WTC disaster: An analysis of the ARC-SAIR Team.* 27th Annual Natural Hazards Research Applications and Information Workshop, Boulder, CO.

Sutton, J. (2001, September). *The social construction of prairie dogs*. Human Dimensions of Natural Resources in the Western U.S. Conference, Alta, WY.

Hunter, L. M., & **Sutton, J.** (2001, August). *Rural outmigration as related to the introduction of hazardous facilities.* American Sociological Association Annual Meeting, Anaheim, CA.

Hunter, L. M., & **Sutton, J.** (2001, July). *The demographic implications of hazardous facility development in rural America.* 26th Annual Natural Hazards Research Applications and Information Workshop, Boulder, CO.

POSTER PRESENTATIONS AT SCHOLARLY CONFERENCES

Pollock, B, Olson, M**., Sutton, J.** (2024, November) *Discussing public understanding and interpretation of heat-related information* [Poster Presentation]. Graduate Climate Conference, University of Washington, Seattle, WA.

Michaud, M. S., **Sutton, J.,** Sheridan, H., Cox, G., & Rafizadeh, C. (2024, July). *Using eye-tracking to measure how warning information design can impact understanding.* Poster presentation during the Natural Hazards Workshop, Broomfield, CO.

Olivas, S.* & **Sutton, J.** (May 2023) *Content Analysis of Mesonets Across the United States: A Gestalt Approach*. Presented at the Ben Ami Lipetz Conference: New Trends in Informatics Research (NTIR) Conference. Albany, NY.

Sutton, J., Olson, M.K., & Cain. L*. (2023, July). *The Message Design Dashboard: A tool for complete alerts and warnings.* 43rd Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.

Olivas, S*. & **Sutton, J.** (2023, July). *Content Analysis of Mesonet Websites: A Gestalt Approach*. 43rd Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.

Orton, G., Fischer, L, **Sutton, J.,** & Huntsman, D*. (2023). *Examining recall of protective action content in graphical tornado warning messages.* NACS.

Sutton, J., Renshaw, S. L., Gardner, R., Olson, M., Prestley, R., Vos, S. C., Gibson, B., Yue, Y., & Butts, C. T. (2019, July). *Social media engagement strategies and message retransmission across threat contexts.* 44th Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.

Sutton, J., & Fischer, L. (2018, December). *Eye-tracking the storm*. The Society for Risk Analysis annual meeting. New Orleans, LA.

Sutton, J. & Kuligowski, E. (2018, July). *Creating alerts and warnings for short messaging channels.* 43rd Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.

Sutton, J., Studts, J., & Silberman, W. * (2018, April). *Lung Cancer Focus Groups*. Kentucky Conference on Health Communication, Lexington, KY.

Sutton, J., Olson, M. K.*, Prestley, R., Renshaw, S., Vos, S. C.*, & Butts, C. T. (2017, December). *Modeling social media engagement across the disaster continuum.* Society for Risk Analysis, Arlington, VA.

Vos, S. C.*, Olson, M. K.*, & **Sutton, J.** (2017, April). *Public conversations about cancer on social networking sites: Analyzing responses to Ben Stiller's prostate cancer moment.* DC Health Communication Conference, Fairfax, VA

Olson, M. K.*, **Sutton, J.,** & Vos, S. C.* (2017, April). *Threat and efficacy messages in television news following local transmission of the Zika virus in the United States.* DC Health Communication Conference, Fairfax, VA

Vos, S. C.*, **Sutton, J.,** & Olson, M. K.* (2016, December). *Communicating visual risk: Threat, efficacy, and emotion in SNS messages about Zika*. Society for Risk Analysis, San Diego, CA.

Olson, M. K.*, **Sutton, J.,** & Vos, S. C.* (2016, December). *Communicating threat and efficacy through the media: An analysis of news broadcasts about the Zika virus.* Society for Risk Analysis, San Diego, CA.

Vos, S. C.*, & **Sutton, J.** (2016, April). *Is a picture worth a thousand retweets? Images in the diffusion of public health messages on SNS.* Kentucky Conference on Health Communication, Lexington, KY.

Williams, G.*, **Sutton, J.**, Lane, D., Burns, W. & Slovic, P. (2015, July). *Online risk talk: An analysis of real time public risk perceptions about terrorism.* 40th Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.

Shi, X. **Sutton, J.**, Kohler, M., & Jean-Paul Ampuero (2015, July). *Mapping observations of the 2011 Tohoku tsunami into enhanced, time-dependent warning messages.* 40th Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.

Kohler, M., Ampuero, J. P., **Sutton, J.,** & Bowden, D. C. (2015, February). *Time dependent geo-targeted alerts and warnings enabled by dense observations of the 2011 Tohoku tsunami*. Seismological Research Letters. Volume 86, number 2B, Page 665.

Vos, S. C.*, & **Sutton, J.** (2015, May). *Messaging in a public health crisis: Using Twitter to identify effective message strategies.* DC Health Communication Conference, Fairfax, VA.

Sutton, J., Benight, C., Shoji, K., Lambert, J. & Johnson, B. (2013, July). *Disaster resilient rural communities: Predictors of collective efficacy and the role of the Internet following two rural mountain disaster events.* 38th Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.

Sutton, J., Butts, C. T., Spiro, E. S., Johnson, B., Fitzhugh, S., & Gibson, B. (2013, July). *HEROIC: Hazards, Emergency Response, and Online Informal Communications.* 38th Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.

Tagliacozzo, S., & **Sutton, J.** (2012, July). *The use of ICTs in the stage of recovery in L'Aquila.* 37th Natural Hazards Research and Applications Workshop, Broomfield, CO.

Sutton, J. (2012, May).*When online is off: Public communications following the February 2011 Christchurch, NZ earthquake.* Japan-New Zealand National Science Foundation Rapid Workshop, Arlington, VA.

Spiro, E. S., Butts, C. T., **Sutton, J.**, Greczek, M.*, Fitzhugh, S. M., & Pierski, N. M. (2011, July). *Informal online communication in the Deepwater Horizon Disaster.* 36th Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.

Spiro, E. S., Butts, C. T., **Sutton, J.**, Greczek, M.*, Pierski, N., & Fitzhugh, S. (2011, July). *Rumoring during Extreme Events: Deepwater Horizon 2010.* Political Networks Conference, Ann Arbor, MI.

Sutton, J., Hansard, B., & Hewett, P. (2011, July). *Changing channels: Communicating warning information following the February 2010 Tsunami*. 36th Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.

Sutton, J., & Benight, C. (2011, July). *Disaster resilient rural communities: Access to online information and perceptions of collective efficacy*. 36th Annual Natural Hazards Research and Applications Workshop, Broomfield, CO.

Sutton, J. (2011, April). *Information technology and humanitarian assistance/disaster relief: A workshop.* 2011 Mountain Lion Research Day, University of Colorado Colorado Springs.

Sutton, J., & Benight, C. (2011, April). *Disaster resilient rural communities*. 2011 Mountain Lion Research Day, University of Colorado Colorado Springs.

Sutton, J., & Greczek, M.* (2011, April). *Oil tweets are crude: Online informal communication during the Deepwater Horizon Oil Spill.* 2011 Mountain Lion Research Day, University of Colorado Colorado Springs.

Spiro, E. S., Acton, R. M., **Sutton, J.**, Greczek, M.*, Pierski, N., Fitzhugh, S., & Butts, C. T. (2011, May). *Rumoring in informal online communication networks.* 31st International Sunbelt Social Network Conference, International Network for Social Network Analysis, St. Pete Beach, FL.

Bevc, C. A., Butts C. T., Petrescu-Prahova, M., Cross, R., Jasny, L., Lind, B., **Sutton, J.**, & Tierney, K. J. (2006). *Emergent multiorganizational networks following the World Trade Center Attacks*. RESCUE: Responding to Crises and Unexpected Events All Hands Meeting, Irvine, CA.

Sutton, J., & Tierney, K. (2005). *Cost and culture: Barriers to the adoption of information technology in emergency management.* National Science Foundation site visit for RESCUE: Responding to Crises and Unexpected Events, Irvine, CA.

INVITED TESTIMONY

Sutton, J. (2025, December 16). *Statement of Jeannette Sutton, PhD.* (Testimony). Subcommittee on Communications and Technology, Committee on Energy and Commerce. U.S. House of Representatives.
https://docs.house.gov/Committee/Calendar/ByEvent.aspx?EventId=118762

INVITED PRESENTATIONS

Sutton, J. (2026, December*). Who sets the standards? Grounding AI Alert and Warning Benchmarks in Empirical Disaster Communication Research*. Invited Talk. NSF AI Institute for Societal Decision Making, Carnegie Mellon University.

Sutton, J. (2026, November). *The Science of the Alert: Warnings that Motivate Action*. Keynote. Weather Caucus, IAEM, Long Beach, CA.

Sutton, J. (2026, November). *Alerts and Warnings: Applying the Fundamentals to Active Threat Messages*. Keynote. University and College Caucus Symposium, IAEM, Long Beach, CA.

Sutton, J. (2026, July). *Why WUI Engineering needs Social Science.* Keynote. Society for Fire Protection Engineers. University of Maryland, Maryland.

Sutton, J. (2026, March). *Emergency alerts and disaster warnings: lessons from 70 years of research*. National Animal Rescue and Sheltering Coalition. Online.

Sutton, J. (2026, February). *Communicating with Intention to Motivate action: Lessons from 70 Years of Research.* Vision 20/20. Charlotte, North Carolina.

Sutton, J. (2025, February). *Designing Effective Alerts, Warnings, and Emergency Messages, Lessons from the United States*. Keynote. Fr-Alert, University of Avignon, Avignon, France.

Sutton J. (2024, May) *Designing Effective Alerts, Warnings, and Emergency Messages, Lessons from the United States*. Keynote. Emergency Management and Public Affairs, Canberra, AUS.

Sutton, J. (2024, March). *Designing Effective Alerts, Warnings, and Emergency Messages, Lessons from Research and Emerging Technology*. Keynote. Partners in Emergency Preparedness, Tacoma, WA.

Sutton J. (2023, November). *Evidence based guidance for effective alerts and warnings.* Partners in Emergency Preparedness, Olympia, WA. Virtual webinar.

Sutton J. (2023, November). *Evidence based guidance for effective alerts and warnings.* Australia Bureau of Meteorology. Virtual webinar.

Sutton J. (2023, November). *Message Design Dashboard (MDD)*. Language and Accessibility in Alert and Warning Workgroup (LAAWW) monthly meeting. Virtual Webinar.

Sutton J. (2023, October). *Lessons from communicating in disaster contexts*. Penn Medical Communication Research Institute (PMCRI) Symposium; Social Media and Effective Medical Communication. Philadelphia, PA.

Sutton J. (2023, October). *Leveraging the Evolving Role of Technology and Social Media.* State of Science – Community Engagement. U.S. Fire Administrators 2nd Summit on Fire Prevention and Control. National Emergency Training Center, Emmitsburg, MD.

Sutton J. (2023, September). *Message Design Dashboard (MDD)*. IPAWS Users Conference. Virtual Webinar.

Sutton J. (2023, July). *When Minutes Matter: Alerts and Warnings Technical Assistance for Wildfire.* Virtual Webinar hosted by FEMA National Integration Center.

Sutton J. (2023, July) National Access and Functional Needs Symposium. California Office of Emergency Services. Virtual Webinar.

Sutton, J. (2023, April) *Results from Recent Research and the Future of Message Design.* When Minutes Matter: Alerts and Warnings Community of Practice Webinar Series, FEMA. Virtual Webinar.

Sutton, J. (2023, April). *The Message Design Dashboard for Effective Alerts and Warnings*. National Alert and Warning Workshop. FEMA-IPAWS. St Louis, MO

Sutton, J. (2023, March). *Effective Alerts and Warnings.* Big City Emergency Managers Spring Meeting. Philadelphia, PA.

Sutton, J. (2023, February). *Effective Alerts and Warnings.* New York State Emergency Management Association, Annual Meeting. Syracuse, NY.

Sutton, J. & Wood, M. (2022, October). *Communicating Hazard Location in Earthquake Early Warnings: Results from an experiment and focus groups.* Presented at the Public messaging and public perceptions of earthquake early warning systems: Social Science Research. USGS - Social Science Working Group. Virtual.

Wood, M. & **Sutton, J.** (2022, October). *Experience in the July 2019 Ridgecrest/Searles Valley Earthquake Series and Trust in Earthquake Early Warning Among Southern California Residents.* Presented at the Public messaging and public perceptions of earthquake early warning systems: Social Science Research. USGS - Social Science Working Group. Virtual.

Sutton, J. & Wood, M. (2022, October). *Public perceptions of post-alert messages: Findings from focus groups and interviews.* Presented at the Public messaging and public perceptions of earthquake early warning systems: Social Science Research. USGS - Social Science Working Group. Virtual.

Sutton, J. (2022, July). Human Behavioral Response to Alerts and Warnings. FEMA IPAWS Users Conference. Virtual.

Sutton, J. (2022, May). *Effective Alerts and Warnings.* New York State Emergency Management Association, Annual Meeting. Syracuse, NY.

Sutton, J. (2022, May). *Effective Alerts and Warnings.* Department of Homeland Security Science and Technology, Alert and Warning Webinar. Virtual.

Sutton, J. (2022, April). *Social Science Research on Weather Communication*. Falconer Lecture, Atmospheric Science Research Center, University at Albany. Albany, NY.

Sutton, J. (2022, March). *Translating and Communicating PHEPR Science Information.* Building public trust in public health emergency preparedness and response (PHEPR) science: a workshop. National Academy of Sciences. Virtual.

Sutton, J. (2022, February). *The message design dashboard.* University at Albany, Emeritus Center. Virtual.

Sutton, J. (2022, January). *Effective alerts and warnings*. Argonne National Lab, FEMA-IPAWS Technical Assistant Program. Virtual.

Sutton, J. & Wood, M. M. (2021, May). *Public Reactions to EEW and Managing Trust*. Earthquake Social Science Working Group, United States Geological Survey.

Sutton, J. (2021, March). *Visual Risk Communication*. University at Albany, SUNY, Atmospheric Science Research Center Colloquium.

Sutton, J., James, L., & Fischer, L. (2020, October). *Behavioral responses to ShakeAlert Messages: Is "Drop, Cover, Hold On!" Actionable?* Earthquake Early Warning Webinar, United States Geological Survey.

Sutton, J. (2020, April). *Do Three Things to Amplify Your Tweet.* Three Minute Thesis Webinar: The Value of Social Science Research in Weather Forecasting. National Oceanic and Atmospheric Administration, Central Region.

Sutton, J. (2020, February). *Designing for disaster: Mobile messages that make a difference*. The First annual TexTalk Webinar at the Houston EMAT Symposium .

Sutton, J. (2020, January). *Designing for disaster: Mobile messages that make a difference*. Houston Regional Alerts and Warning Workshop.

Sutton, J. (2019, September). *WEA template findings.* Big City Emergency Managers, Chicago, IL.

Sutton, J. (2019, October). *Designing for disaster: Mobile messages that make a difference*. State of Grace Annual Meeting, SUNY Albany.

Sutton, J. & Kuligowski, E. (2019, October). *Creating alerts and warnings for short messaging channels*. IAEM Emerging Technology Caucus, virtual presentation.

Sutton, J. & Kuligowski, E. (2019, April). *Creating alerts and warnings for short messaging channels.* NOAA Central Library, virtual presentation.

Sutton, J. (2018, August). *Build community before the storm: Social media engagement for crisis communication.* NOAA VLab, virtual presentation.

Sutton, J. (2018, April). *An alternative approach to health messaging when targeting a defensive audience.* KCHC Preconference, Lexington, KY.

Sutton, J. (2018, March). *National Weather Service Engagement on Social Media.* NOAA: Silver Spring, MD.

Sutton, J. (2018, January). *Lightning Talk!* Matt Parker Communication Workshop on Consistent Weather Messaging. American Meteorological Society.

Sutton, J. (2017, December). *(Social) media risk communication*. Round Table on Scientific and Public Understanding of Risk: The Role of Social Sciences at the Society for Risk Analysis, Arlington, VA.

Sutton, J. (2017, October). *Public Alerts and Warnings on Social Media.* IPAWS Advisory Committee, Working Group 3.

Vos, S. C.* & **Sutton, J.** (2017, March). *Zika risk communication on Twitter: Message design features*. Zika Communication Summit, Annenberg Public Policy Center, Philadelphia, PA.

Sutton, J. (2017, February). *Visualizing risk communication: Zika messages on Twitter*. Faculty research seminar series, College of Communication and Information, University of Kentucky.

Sutton, J. (2017, February). *Communicating effective public warnings on short messaging devices.* National Tornado Summit, Norman, OK.

Sutton, J. (2016, December). *Communicating effective public warnings*. Warning Coordination Meteorologist Training, Regional Forecasting Office, National Weather Service, St. Louis, MO.

Sutton, J. (2016, August). *Episodic risk communication over short messaging devices*. The Future of Emergency Alert and Warning Systems: Research Directions, National Academy of Sciences, Washington, D.C.

Sutton, J. (2016, March). *Episodic risk communication over short messaging devices*. Regional Forecasting Office, National Weather Service, Jackson, KY.

Sutton, J. (2015, November). *Episodic risk communication over short messaging devices*. NIOSH/CDC guest lecture, College of Communication and Information, University of Kentucky, Lexington, KY.

Sutton, J. (2015, November). *Terse messaging on social media*. Communications Security, Reliability, and Interoperability Committee, Working Group 2, Subcommittee on Alerts and Warnings, Federal Communications Commission. (Virtual Presentation.)

Sutton, J. (2015, November). *Effective crisis communication on social media and other short-messaging platforms.* Enabling Fellows Seminar, National Science Foundation. (Virtual Presentation.)

Sutton, J., & Vos, S. C.* (2015, August). *Effective crisis communication on social media and other short-messaging platforms.* Centers for Disease Control and Prevention, Atlanta, GA.

Sutton, J. (2015, August). *Communications in crisis: Analyzing risk communication in social media*. Center for Human Dynamics in the Mobile Age, San Diego State University, San Diego, CA.

Sutton, J. (2015, August). *Risk communication: Alerts and warnings on social media.* American Meteorological Society Summer Community Meeting, Raleigh, NC.

Sutton, J., Morse, R., Teutonico, R., Jenkins-Smith, H. (2015, May). *Interdisciplinary collaboration: Living with extreme weather.* National Weather Center, University of Oklahoma, Norman, OK.

Sutton, J. (2015, June). *Alerts and warnings over social media.* Workshop on using social media to evaluate risk perception and enhance decision support, University of Maryland, Baltimore, MD.

Sutton, J. (2015, May). *Social media and disaster response*. Operation Dragon Fire, National Voluntary Organizations Active in Disaster, New Orleans, LA.

Sutton, J. (2015, March). *Designing for disaster*. Keeping Current Research Series, Department of Computer Science, University of Kentucky, Lexington, KY.

Sutton, J. (2014, October). *Communications in crisis: Analyzing risk communication in social media*. Japan-US Risk Communication Symposium, Japan's Graduate Institute for Policy Studies, Tokyo, Japan.

Sutton, J., Tapia, A., Goggins, S., Thiry, E., Lalone, N. J., & Unsworth, K. (2014, May). *Crowdsourcing crisis response: The Boston Marathon Bombing.* 11th International ISCRAM Conference – University Park, Pennsylvania, USA.

Sutton, J., Burns, W., Slovic, P., John, R., Rosoff, H., Dillon-Merrill, R., & Sellnow, T. (2014, April). *Risk perception and communication panel.* CREATE Homeland Security Center Pre- Anniversary Event, University of Southern California. USA.

Sutton, J. (2014, May). *Warnings.* Disaster Research Center 50th Anniversary Event. University of Delaware, USA.

Sutton, J. (2013, November. *The sociology of disaster and social media*. Institute for Public Relations Research, Trustees Research Symposium, Yale Club, New York, NY.

Sutton, J. (2013, November). *Online hazard communication in the terse regime: Salience and amplification of disaster warning messages.* Research Seminar, College of Communication and Information, University of Kentucky, Lexington, KY.

Sutton, J. (2013, May). *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.

Sutton, J. (2013, June). *Public messaging with social media: An overview*. National Urban Areas Security Initiative (UASI) Conference, Los Angeles, CA.

Sutton, J. (2013). *Social media and disaster response: A brief historical overview.* Production Operations Management Society: Humanitarian Operations and Crisis Management Mini Conference, Denver, CO.

Sutton, J. (2013). *Serial transmission of tweets during the Waldo Canyon fire. Risk Communication Theme,* National Center for Food Protection and Defense. (Virtual Presentation.)

Sutton, J. (2013). *It's more than just chatter: Social media and disaster response*. Department of Industrial and Systems Engineering, Texas A&M University, College Station, TX..

Sutton, J. (2013). *Summary of findings from public responses to alerts and warnings on mobile devices.* National Academies of Science, Washington, DC.

Sutton, J. (2012). *Social media for disaster response*. White House Office of Science and Technology Policy, Subcommittee on Disaster Reduction, White House Conference Center, Washington, DC.

Sutton, J. (2012, March). Informal Online Communication: Uses and Abuses of Social Media in Disaster. Earthquake Engineering Research Institute, Annual Meeting and Earthquake Conference, Memphis, Tennessee.

Sutton, J. (2012). *Informal online communications: Changing channels in disaster response*. Utah Governor's Public Safety Conference, Layton, UT.

Sutton, J., Wood, M., Bean, H., & Mileti, D. (2012, July). *Sirens in their pockets*. World Conference on Disaster Management, Toronto, Canada.

Sutton, J. (2011, October). *Social media and emergency management panelist*. San Francisco Fleet Week, Senior Leaders Seminar, San Francisco, CA.

Sutton, J. (2011). *Changing channels: Social media and disaster communications*. Los Angeles Emergency Management Department, Los Angeles, CA.

Sutton, J. (2010). *On the line, in fire.* Denver Shared Strategies Conference, Denver Urban Area Security Initiative, Denver, CO.

Sutton, J. (2010). *Perils and pitfalls of social media for public information officers.* Chemical Stockpile Emergency Preparedness Program Integrated Process Team Meeting, Little Rock, AR.

Sutton, J. (2010). *Crisis communications: What's new?* American Society for Industrial Security, Denver Chapter, Denver, CO.

Sutton, J. (2010). *Social media for disaster response: Lessons from research.* Church World Service Forum on Domestic Disaster Ministry, New Windsor, MD.

Sutton, J. (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.

Sutton, J. (2010). *Warning systems, risk communication, and new social media: how technological innovation is changing the landscape for disaster communications*. Minnesota Department of Public Safety, Emergency Management, and Homeland Security, 45th Annual Governor's Homeland Security and Emergency Management Conference, Minneapolis, MN.

Sutton, J. (2010). *How social media are changing the landscape for crisis communications*. Midwest Disasters 2.0., Overland Park, KS.

Sutton, J. (2010). *Social media and disasters: Ripple effects for alerts and warnings*. Midwest Disasters 2.0., Overland Park, KS.

Sutton, J. (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.

Sutton, J. (2009). *Crisis communications: What's new?* The Conference Board, New York, NY.

Sutton, J. (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.

Sutton, J., & Mileti, D. (2009). *Social media and public disaster warnings*. Ogma Workshop, Naval Postgraduate School, Monterey, CA.

Sutton, J. (2009, July). *Warning systems, risk communication, and new social media: How technological innovation is changing the landscape for disaster communications*. World Conference on Disaster Management, Toronto, Canada.

Sutton, J. (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.

Sutton, J. (2008). *New social media in extreme events: Peer-to-peer communication channels and situational awareness.* National Emergency Managers Association 35th Annual Meeting, Portland, OR.

Sutton, J., & Palen, L. (2008). *Crisis informatics: Understanding ICT-enabled peer-to-peer communications.* Briefing to FEMA Region VIII, Lakewood, CO.

Sutton, J. (2008, July). *Peer-to-peer communication in emergency events: A crisis informatics perspective.* 33rd Annual Natural Hazards Research Applications and Information Workshop, Boulder, CO.

Sutton, J. (2008). *Crisis informatics at the University of Colorado*. Group Transactions, Professor Gordon Gow, University of Alberta. (Virtual Lecture.)

Sutton, J. (2008). *2007 Southern California wildfire research*. Professor Nalini Venkatasubramanian, University of California, Irvine. (Virtual Lecture)

Sutton, J. (2007, July). *Preparedness for terrorism and extreme events*. National Urban Areas Security Initiative (UASI) Conference, Miami, FL.

Sutton, J. (2007). *Preparing for human continuity is more than just psychological first aid*. Spring World 2007, Disaster Recovery Journal, Orlando, FL.

Sutton, J. (2007). *The Natural Hazards Center*. Weathering Disasters, NWS 2007 Disaster and Emergency Services Workshop, Montana Disaster and Emergency Services. (Virtual Lecture.)

Sutton, J., & Tierney, K. (2006). *Preparedness guidance and metrics*. Assessing Disaster Preparedness Conference, Fritz Institute, Sebastopol, CA.

Sutton, J. (2006). *The Natural Hazards Center and social science research*. Environmental Studies Orientation, University of Colorado Boulder, Boulder, CO.

Sutton, J., & Tierney, K. (2006). *Vulnerability science and disaster*. Graduate Division Course on Environment and Society, University of Colorado Boulder, Boulder, CO.

Sutton, J. (2006). *The Natural Hazards Center and research on vulnerability science*. Qwest Business Continuity Division, Denver, CO.

Sutton, J. (2006). *Social science research and disasters*. The Boulder Optimist Club, Boulder, CO.

Sutton, J. (2006). *Effective warning systems for hazards and disasters*. Multidisciplinary Tsunami Symposium, University of Colorado Boulder, Boulder, CO.

Sutton, J., & Gruntfest, E. (2004). *How and why sociologists study disasters: Methods, theory, and findings.* Disasters and Society, University of Colorado Colorado Springs, Colorado Springs, CO.

Sutton, J. (2004). *Is disaster spiritual care becoming therapeutic religion?* Church World Service Emergency Response Program Forum on Domestic Disaster Ministry, Princeton, NJ.

Sutton, J. (2004). *Participant observation*. Sociology in Progress Series. University of Colorado Boulder, Boulder, CO.

Sutton, J. (2004). *Social movements.* Social Movements, University of Colorado Boulder, Boulder, CO.

Sutton, J. (2003). *Ethnographic methods: Field interviews and data gathering*. Ethnographic Methods, University of Colorado Boulder, Boulder, CO.

Sutton, J. (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.

Sutton, J. (2002). *Using EndNote for bibliographic references*. Institute for Behavioral Science, University of Colorado Boulder, Boulder, CO.

Sutton, J., & Hunter, L. M. (2002). *Hazardous waste and rural America*. Institute for Behavioral Science Colloquia, University of Colorado Boulder, Boulder, CO.

Sutton, J. (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.

Sutton, J. (2001). *Faith community responses to terrorist attacks in New York City*. Sociology in Progress Series, University of Colorado Boulder, Boulder, CO.

Sutton, J., & Hunter, L. M. (2000). *Sociology of religion*. Analyzing Society, University of Colorado Boulder, Boulder, CO.

TEACHING

Undergraduate Courses Taught, University of Kentucky

COM 535 Risk and Crisis Communication (S15, F15, F16, S17, F17, S18, S19, F19)

Graduate Courses Taught, University of Kentucky

CJT 721 Risk Communication (F18)

CJT 780 Special Topics: Communication Across the Disaster Lifecycle, (S16)

Undergraduate Courses Taught, University at Albany

EMH 496 Special Topics in Emergency Preparedness and Homeland Security: Risk Communication for Safety, Security, and Emergency Management (F22, S23)

EMH 403 Governance and Stakeholders in Emergency Management and Homeland Security (F23, S26)

Graduate Courses Taught, University at Albany

INF711 Research Seminar in Information Science I (F20, F21)

INF712 Research Seminar in Information Science II (S21, S22)

INF713 Research Seminar in Information Science III (F20, F21)

INF714 Research Seminar in Information Science IV (S21, S22)

EMH 596 Special Topics in Emergency Preparedness and Homeland Security: Risk Communication for Safety, Security, and Emergency Management (F22, S23)

EHC 503 Governance and Stakeholders in Emergency Management and Homeland Security (F23, S25)

EMH600 Fundamentals of Emergency Management (F25, F26)

Independent Studies, University at Albany

Elisabeth Dubois, readings on Crisis and Risk Communication (F20)

Nick Waugh, research internship (W22)

Zakara Drakes, research internship (F22)

Lauren Cain, directed readings (S23; F24; S25)

Bruce Pollock, directed readings (F24)

Postdoctoral Mentees

David O. Huntsman (2021-2023). University at Albany.
Sarah C. Vos (2017-2018). HEROIC Project.

Doctoral Program Plan Committees

Ritchel, Patrick (2026-present) College of Emergency Preparedness, Homeland Security and Cybersecurity, University at Albany. **Member.**

Ben-Jacob, Orin (2026-present) College of Emergency Preparedness, Homeland Security and Cybersecurity, University at Albany. **Member.**

Ayesha Islam (2024-present) College of Emergency Preparedness, Homeland Security and Cybersecurity, University at Albany. **Member.**

Lauren Cain (2022-2024) College of Emergency Preparedness, Homeland Security and Cybersecurity, University at Albany. **Chair**.

Savannah Olivas (2022-present) College of Emergency Preparedness, Homeland Security and Cybersecurity, University at Albany. **Chair**.

Elisabeth Dubois (2020-2021) College of Emergency Preparedness, Homeland Security and Cybersecurity, University at Albany. **Member**.

Terry Hastings (2020-2021) College of Emergency Preparedness, Homeland Security and Cybersecurity, University at Albany. **Member.**

Doctoral Dissertation Committees

Lorena Daphna Kuratle, (2025) ETH Zurich, Transdisciplinarity Lab, Switzerland. **Member.**

Lauren B. Cain (2026) College of Emergency Preparedness, Homeland Security and Cybersecurity, University at Albany. **Chair**.

Amanda C. Benjamin (2025). The Graduate Center, City University of New York. **Member.**

Shannon Mersand (2022) College of Emergency Preparedness, Homeland Security and Cybersecurity, University at Albany. **Member.**

Michele K. Olson (2022) College of Communication and Information, University of Kentucky. **Co-Chair.**

William R. Silberman (2021) College of Communication and Information, University of Kentucky. **Member.**

Master's Thesis Projects and Comprehensive Exam Committees

Bruce Pollock (2025) College of Emergency Preparedness, Homeland Security and Cybersecurity, University at Albany. **Chair**.

Ellie C. Hudd (2020) *Quantifying and typifying image use in television news coverage of mass shootings.* College of Communication and Information, University of Kentucky. M.A. Thesis **Chair.**

Robert Prestley (2019). *"It's hard to get your head around something like this": Sensegiving through rhetoric by broadcast meteorologists during Hurricane Harvey.* College of Communication and Information, University of Kentucky. M.A. Thesis **Chair**.

Brooke Salters (2019). College of Communication and Information, University of Kentucky M.A. Comprehensive Exam. **Chair**.

Taban Flores Herrington (2019). College of Communication and Information, University of Kentucky M.A. Comprehensive Exam. **Member.**

Lydia McManus (2019). College of Communication and Information, University of Kentucky M.A. Comprehensive Exam. **Member.**

Rachel Dixon (2017). College of Communication and Information, University of Kentucky M.A. Comprehensive Exam. **Member.**

SERVICE

Department of Communication, University of Kentucky

Chair, Search Committee, Sport Communication, 2020
Member, Personnel Committee, 2019-2020
Chair, Search Committee, Organizational Communication, 2017
Member, Resource Committee, 2016; 2018; 2019
Member, Search Committee for Postdoctoral Teaching Scholars, 2017
Member, Search Committee for Postdoctoral Research Scholars, 2016

College of Communication and Information, University of Kentucky

Member, Strategic Planning Council, 2020
Representative, Faculty Council, 2019-2020
Director, Risk and Disaster Communication Center, 2014-2020
Member, Graduate Admissions Committee, 2016; 2017; 2018
Member, Risk Sciences Curriculum Development Committee, 2016; 2017

University of Kentucky

Outside Examiner, University of Kentucky Graduate School, PhD Defense and Examination for Dr. Andrea Deal. (August 2019).
Member, Markey Cancer Center, Cancer Prevention and Control Program (2017-present)

Department of Emergency Management and Homeland Security, CEHC, University at Albany.

Course lead, EMH 410, Principles of project management, 2026-2027
Member, Department awards committee, 2026-2027
Member, Promotion and Tenure for Dr. Sam Jackson, 2025
Member, Promotion for Dr. DeeDee Bennett-Gayle, 2024-2025
Chair, Ad-Hoc Committee for Faculty Development and Research, 2023-2026
Chair, Promotion and Tenure for Dr. Amber Silver 2023-2024
Member, Department Graduate Curriculum Committee, 2022-2025
Member, Department By-laws Committee, 2022-2023
Member, Pre-Tenure Review, Ad-Hoc Committee, 2022

College of Emergency Preparedness, Homeland Security and Cybersecurity, University at Albany.

Member, College awards committee, 2026-2027
Member, Tenure and Promotion, Ad-Hoc Committee, 2022-2024
Member, Graduate Curriculum Committee, 2020-2021
Director, INF PhD. Program, 2020 – 2022
Member, Pre-Tenure Review, Ad-Hoc Committee, 2021
Chair, Four-Year Review, Ad-Hoc Committee, 2022
Member, College Events Committee, 2021-2022
Member, College Committee on Tenure and Promotion, 2022-2023, 2023-2024

University at Albany

Member, Partnership for Research and Services Committee, VPRED, 2025
Member, Committee of Curriculum and Instruction, Graduate Academic Council, 2020-2022
Member, Public Engagement Metric Work Group, Academic Affairs, 2021
Member, Standing Committee on Budget Metrics, Academic Affairs, 2021-2022
Member, Provost's Council, Academic Affairs, 2021-2022

Professional Service

Reviewer, *American Journal of Public Health*
Reviewer, *Bulletin of the American Meteorological Society*
Reviewer, *Children, Youth and Environment,*
Reviewer, *Communication Monographs*
Reviewer, *Communication Research*
Reviewer, *Communication Studies*
Reviewer, *Disasters: Journal of Disaster Studies, Policy, and Management*
Reviewer, *Environment and Behavior*
Reviewer, *Environment and Society*
Reviewer, *Environmental Sociology*
Reviewer, *European Journal of Information Systems*
Reviewer, *Geosciences*
Reviewer, *Health Communication*
Reviewer, *Heath Security*
Reviewer, *Hurricane Katrina Quick Response Research*
Reviewer, *International Journal of Disaster Risk Reduction*
Reviewer, *International Journal of E-Planning Research*
Reviewer, *International Journal of Environmental Research and Public Health*
Reviewer, *International Journal of Human Computer Interaction*
Reviewer, *International Journal of Information Management*
Reviewer, *International Journal of Mass Emergencies and Disasters*
Reviewer, *International Journal of Medical Informatics*
Reviewer, *Journal of Applied Communication Research*
Reviewer, *Journal of Broadcasting and Electronic Media*
Reviewer, *Journal of Communication*
Reviewer, *Journal of Contingencies and Crisis Management*

Reviewer, *Journal of Flood Risk Management*
Reviewer, *Journal of Homeland Security and Emergency Management*
Reviewer, *Journal of Human and Ecological Risk Assessment*
Reviewer, *Progress in Disaster Science*
Reviewer, *Population and Environment*
Reviewer, *Proceedings of the National Academy of Sciences*
Reviewer, *Risk Analysis*
Reviewer, *Risk, Hazards, and Crisis in Public Policy*
Reviewer, *Royal Society Interface*
Reviewer, *Rural Studies Review*
Reviewer, *Safety Science*
Reviewer, *Science*
Reviewer, *Social Problems*
Reviewer, *Social Science Journal*
Reviewer, *Social Science Quarterly*
Reviewer, *Weather, Climate, and Society*

NFPA 1660 Technical Working Group on Alerts and Warnings (2026)

Associate Editor, *Weather Climate and Society*. (2024-present)

Associate Editor, *Natural Hazards Review*. (2018 - 2026)

Member, Committee on Effective Communication of Weather, Water and Climate Information (CECWCI), American Meteorological Society. January 2024 - January 2026.

Appointed Committee Member, National Academies Workshop on Advancing Risk Communication for Tropical Cyclones, August 2023-May 2024

Grant Review Panelist, National Science Foundation, Humans Disasters and the Built Environment. 2023

Organizer, "Symposium on Earthquake Early Warning Risk Communication." Social Science Research Group, USGS. 2022.

Co-Editor, Special Collection on the Legacy of Dennis S. Mileti and the Future of Public Alert an Warning Research, *Natural Hazards Review.* (2022-

External Reviewer, National Oceanic and Atmospheric Administration. 2022.

External Reviewer, SSHRC - Social Science Research Canada. 2022

Grant Review Panelist, US Environmental Protection Agency, 2021.

Grant Review Panelist, United States Geological Survey, Earthquake Hazards Program. 2021.

External Reviewer, National Science Foundation. 2021.

External Reviewer, National Center for Atmospheric Research. 2021.

External Reviewer, National Science Foundation. 2020.

External Reviewer, Joint Technology Transfer Initiative, NOAA. 2019

External Reviewer, National Institute for Standards and Technology. 2019

Subject Matter Expert, Government Accountability Office, IPAWS. 2019

Grant Review, Ad Hoc, Oregon Sea Grant. 2019

Session Reviewer, 16th International conference on Information Systems for Crisis Response and Management – CoRe Paper – Social Media in Crises and Conflicts. 2018.

Grant Review Panelist, National Science Foundation. 2018.

Subject Matter Expert, National Center for Disaster Medicine and Public Health, State of Disaster Survey. 2017.

Session Reviewer, Computer Supported Collaborative Work. 2017.

Grant Review Panelist, National Science Foundation. 2017.

Session Reviewer, 2017 Social Media and Society conference. 2017.

Session Reviewer, 11th International conference on Information Systems for Crisis Response and Management – Social Media Track. 2017.

Invited Summit Participant, White House Office of Science and Technology Policy, White House Earthquake Resiliency Summit. 2016.

Session Reviewer, Association for Education in Journalism and Mass Communication, Communicating Science Health and Environmental Research. 2016.

Session Reviewer, National Communication Association, Health Communication 2016.

Grant Reviewer, Army Office of Research. 2016.

Invited Symposium Participant, Japan-US Risk Communication Symposium, National Science Foundation and Japan Science and Technology Agency. 2014.

Grant Review Ad Hoc Reviewer, National Science Foundation. 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. 2014.

Grant Review Panelist, National Science Foundation. 2013.

Grant Review Ad Hoc Reviewer, Texas Sea Grant College Program. 2013.

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. 2012.

External Reviewer, Centers for Disease Control and Prevention, Crisis Emergency Response Communication (CERC) Manual (2012 edition). 2012.

Grant Review Panelist, National Institutes of Mental Health. 2012.

Grant Review Panelist, National Science Foundation. 2012.

Grant Review Ad Hoc Reviewer, National Science Foundation. 2011.

Grant Review Panelist, National Institutes of Health. 2011.

Conference Co-Organizer, Denver Urban Areas Security Initiative, Shared Strategies Conference. 2010.

Invited Workshop Participant, Experts in Medical Surge, Community Medical Resiliency in Disasters, U.S. Department of Homeland Security. 2010.

Session Reviewer, 7th 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. 2010.

Committee Co-Chair, Public Responses to Alerts and Warnings on Mobile Devices, National Academy of Sciences. 2010.

Grant Review Ad Hoc Reviewer, National Oceanic and Atmospheric Administration Coastal Storms Program, Mississippi-Alabama Sea Grant Consortium. 2009.

Invited Meeting Participant, Social Networks for Community Resiliency, National Academies of Science. 2009.

Session Reviewer, CSCW 2008, Computer Supported Collaborative Work. 2008.

Session Reviewer, 5th International Conference on Information Systems for Crisis Response and Management, Virtual Teams and Virtual Communities in Emergency Preparedness and Response. 2008.

Grant Review Panelist, National Science Foundation. 2010.

Conference Co-Organizer, Church World Service Disaster Forum on Domestic Disaster Ministry. 2007.

Conference Co-Organizer, Hazards and Disasters Research Meeting. 2007.

Steering Committee Member, Building Human Security, Church World Service Disaster Forum on Domestic Disaster Ministry. 2006.

Session Reviewer, 6th International Conference on Information Systems for Crisis Response and Management, Virtual Teams and Virtual Communities in Emergency Preparedness and Response. 2007.

Assistant Co-Editor, *Natural Hazards Review. (*2004 -2005.)

Advisory Committees

Member, National Institute for Standards and Technology, National Construction Safety Team Advisory Board. 2017-2023.

Member, Social Science Working Group, U.S. Geological Survey, 2019 -

Member, Department of Homeland Security, Science and Technology; Alerts, Warnings, and Notifications Working Group, 2019.

Member, USGS ShakeAlert Joint Committee for Communication, Education, and Outreach, 2018-2020.

Member, Markey Cancer Center, Cancer Prevention and Control Program. 2017 - 2018.

Working Group Appointee, National Alliance for Social behavioral Systems and Extreme Environmental Events, University of Oklahoma. 2016-2017.

Member, Technical Advisory Panel, Standardizing Community-Wide Public Alerts in Emergencies, Fire Protection Research Foundation, National Institution of Standards and Technology. 2016-1017.

Working Group Appointee: Federal Communications Commission (FCC) Communications Security Reliability and Interoperability Council (CSRIC). Wireless Emergency Alerts. 2015-2016.

Member, National Visiting Committee, San Diego State University, National Science Foundation Human Dynamics In the Mobile Age, IBSS project. 2015-2017.

Advisory Board Member, Centers for Disease Control and Prevention, Crisis Emergency Response Communication (CERC) Manual (2012 edition). 2012.

Advisor, Vice Chancellor's Committee on Campus Emergency Alerts and Messaging, University of Colorado Boulder. 2009.

OWNER-OPERATOR – The Warn Room, LLC

The Warn Room, LLC. is a consulting and advisory service founded in 2023 by Jeannette Sutton, PhD. It translates decades of social science research into evidence-based guidance, training, and message templates to help public safety and emergency management organizations write clear, actionable emergency alerts. Clients include federal, state, regional, and local emergency management and public safety organizations as well as for profit businesses.