

# Communication Design for Disaster Response

## References

- **Disaster, security, and safety policy and practice** (Bean, 2011; Clarke, 1999, 2006; Perin, 1995, 2005; Perrow, 1999; Reason, 1997).
- **Communication design** (Aakhus, 2007; Aakhus & Jackson, 2005; Barbour & Gill, 2014; Mokros & Aakhus, 2002).
- **Warnings** (Bean & Mileti, 2010; Vaughn, Bean, Smarick, & Mileti, 2011).
- **Transactive memory systems** (Hollingshead & Brandon, 2003; Huang, Barbour, Su, & Contractor, 2013; Majchrzak, Jarvenpaa, & Hollingshead, 2007; Ren & Argote, 2011).
- **Post disaster recovery networks** (Doerfel, Lai, & Chewning, 2010; Perry, Taylor, & Doerfel, 2003).

Aakhus, M. (2007). Communication as design. *Communication Monographs*, 74, 112-117. doi: 10.1080/03637750701196383

Aakhus, M., & Jackson, S. (2005). Technology, interaction, and design. In K. Fitch & R. Sanders (Eds.), *Handbook of language and social interaction* (pp. 411-436). Mahwah, NJ: Lawrence Erlbaum Associates, Inc.

Barbour, J. B., & Gill, R. (2014). Designing communication for the day-to-day safety oversight of nuclear power plants. *Journal of Applied Communication Research*, 42, 168-189.

Bean, H. (2011). *No more secrets: Open source information and the reshaping of U.S. intelligence*. Santa Monica, CA: Praeger.

Bean, H., & Mileti, D. S. (2010). Warning in America: An assessment of evidence-based knowledge in the social sciences and its application in practice, from <http://www.start.umd.edu/sites/default/files/files/events/WARNINGS.pdf>

Clarke, L. (1999). *Mission improbable: Using fantasy documents to tame disaster*. Chicago, IL: The University of Chicago Press.

Clarke, L. (2006). *Worst cases: Terror and catastrophe in the popular imagination*. Chicago, IL: The University of Chicago Press.

Doerfel, M. L., Lai, C.-H., & Chewning, L. V. (2010). The evolutionary role of interorganizational communication: Modeling social capital in disaster contexts. *Human Communication Research*, 36, 125-162.

Hollingshead, A. B., & Brandon, D. P. (2003). Potential benefits of communication in transactive memory systems. *Human Communication Research*, 29, 607-615.

Huang, M., Barbour, J. B., Su, C., & Contractor, N. (2013). Why do group members provide information to digital knowledge repositories? A multilevel application of transactive memory theory. *The Journal of the American Society for Information Science*, 64, 540-557.

Majchrzak, A., Jarvenpaa, S. L., & Hollingshead, A. B. (2007). Coordinating expertise among emergent groups responding to disasters. *Organization Science*, 18, 147-161.

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### References

- Mokros, H. B., & Aakhus, M. (2002). From information seeking behavior to meaning engagement practice: Implications for communication theory and research. *Human Communication Research*, 28, 298-312.
- Perin, C. (1995). Organizations as contexts: Implications for safety science and practice. *Organization & Environment*, 9, 152-174.
- Perin, C. (2005). *Shouldering risks: The culture of control in the nuclear power industry*. Princeton, NJ: Princeton University Press.
- Perrow, C. (1999). *Normal accidents: Living with high risk technologies*. Princeton, NJ: Princeton University Press.
- Perry, D. C., Taylor, M., & Doerfel, M. L. (2003). Internet-based communication in crisis management. *Management Communication Quarterly*, 17, 206-232.
- Reason, J. T. (1997). *Managing the risks of organizational accidents*. Burlington, VT: Ashgate Publishing Company.
- Ren, Y., & Argote, L. (2011). Transactive memory systems 1985–2010: An integrative framework of key dimensions, antecedents, and consequences. *Academy of Management Annals*, 5, 189-229.
- Vaughn, E., Bean, H., Smarick, K., & Mileti, D. S. (2011). Clear, calm, and collected: Communicating effectively during times of threat *START 2011 Research Review* (pp. 22-23). College Park, MD: National Consortium for the Study of Terrorism and Responses to Terrorism.  
[http://www.start.umd.edu/sites/default/files/files/publications/RR\\_2011.pdf](http://www.start.umd.edu/sites/default/files/files/publications/RR_2011.pdf)