• General References on Emergence

- Scott Camazine, Jean-Louis Deneubourg, Nigel R. Franks, James Sneyd, Guy Theraulaz, & Eric Bonabeau. 2011. Self-Organization in Biological Systems. Princeton University Press.
- o John Holland. 1998. Emergence. Basic Books.
- o Stuart Kauffman. 1995. At Home in the Universe: The search for the Laws of Self-Organization and Complexity. OUP.
- o Mitchell Waldrop. 1992. Complexity: The Emerging Science at the Edge of order and Chaos. Simon & Schuster.
- o H. Van Dyke Parunak and Sven A. Brueckner. 2004. Engineering Swarming Systems. Forthcoming in F. Bergenti, M.-P. Gleizes, and F. Zambonelli, eds., Methodologies and Software Engineering for Agent Systems. Kluwer, 2004.

• Model interoperability

- o Jarman KD, AJ Brothers, PD Whitney, J Young, and DA Niesen. 2010. "Integrating System Dynamics and Bayesian Networks with Application to Counter-IED Scenarios." In the 10th International Probabilistic Safety Assessment & Management Conference.
- o Mohaghegh, Z., R. Kazemi, and A. Mosleh, Incorporating organizational factors into Probabilistic Risk Assessment (PRA) of complex socio-technical systems: A hybrid technique formalization. Reliability Engineering & System Safety, 2009. 94(5): p. 1000-1018.