

# SONIC SPEAKER SERIES

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## Peter Groenewegen

VU University

### *Time as a critical factor in emergency communication*

18, Oct. 12, 12:15pm-1:30pm

Room 2.378, Frances Searle Building, Northwestern University, Evanston Campus

#### Biography

Peter Groenewegen is a sociologist and Professor of Organization Sciences in the Faculty of Social Sciences, and founding member of the Network Institute at the VU University. His current subjects of network studies include social networks in and around organizations, scientific and online communities, health care and emergency management. His publications appeared in *Business and Society*, *Information Systems Journal*, *Organization*, *Organizational Research Methods*, *Research Policy* and *Science Technology and Human Values* and other journals.

#### Content

Timely and adequate communication is essential for responses to emergency situations. We discuss the characteristics of the attention to network emergency management. The focus on how network interaction unfolds over time is used based on a case study of a tunnel incident in the Netherlands. The focus question is in what manner networks can be analyzed to assess the time critical nature of the communication during emergency situations. It is argued that a time sliced network analysis misses too much of the actions. Two other approaches two-mode analysis and time weighted connections are then introduced and the outcomes are discussed.

#### Additional info

<http://sonic.northwestern.edu>