

## Haluk Aktan

Multi-hazards Risk Management  
of Urban Transportation Infrastructure

Wednesday  
November 12, 2003  
12 – 1:30 pm

Anthropology Museum  
Old Main (1st floor)

Refreshments  
provided

The protection and safety of infrastructure – roads, bridges, tunnels, airports – is a shared responsibility that requires the coordination of the private sector with the community and federal, state and local governments. As an international border city and an aviation hub, Detroit presents unique challenges for the protection of infrastructure against known and unanticipated threats.



Dr. Haluk Aktan is a Professor of Civil and Environmental Engineering at Wayne State University, and the Director of the Center for Structural Durability, a Michigan Department of Transportation Center Excellence. He received his PhD in Civil Engineering from the University of Michigan, and his BS and MS from Middle East Technical University in Ankara, Turkey. He is the author or co-author of more than 70 journal articles on structural durability.

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# Matthew Seeger

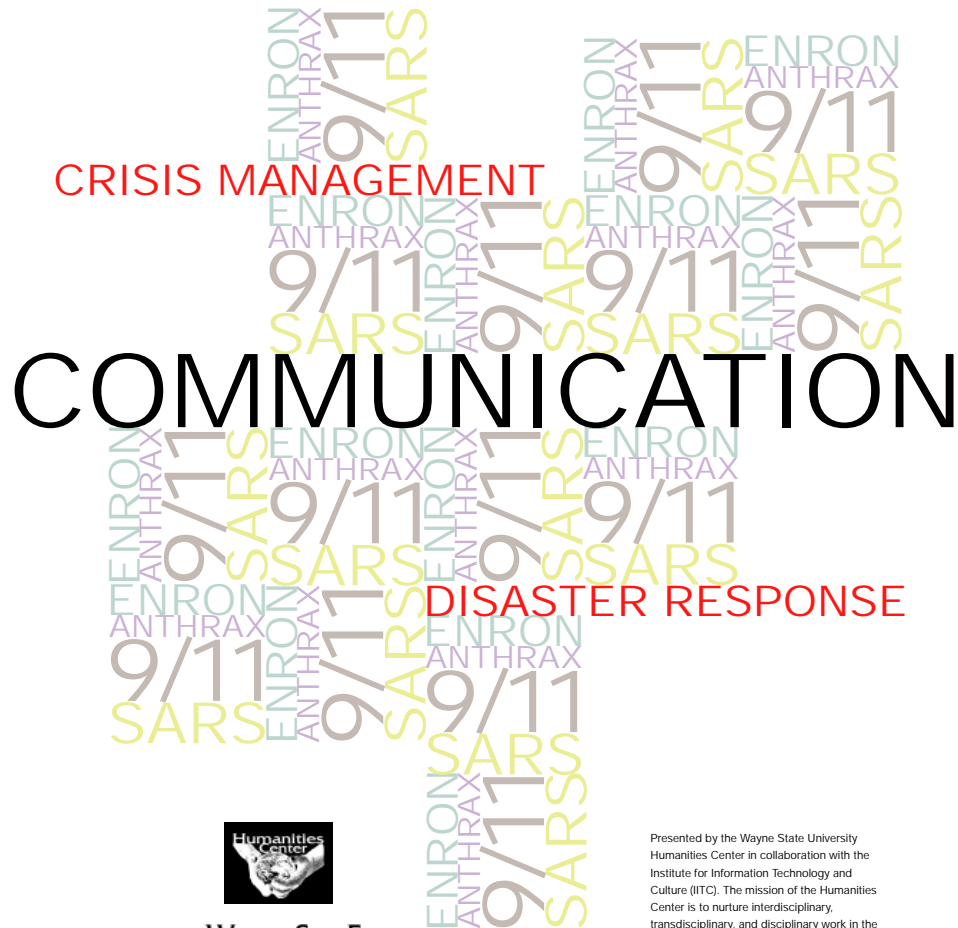
Lessons from Enron, Anthrax and 9/11:  
Crisis and Risk Communication in a Threatening World

Tuesday  
December 9, 2003  
12:30 – 2:00 pm

Humanities Center  
2147 Old Main (2nd floor)

Refreshments  
provided

From the recognition of risk, to the coordination of response, and explanations of cause, communication is recognized as an essential feature of crisis management and disaster response. Matthew Seeger from the Department of Communication will discuss the role of communication in such events as the recent SARS outbreak, 9/11, the Enron collapse and the anthrax attack. In addition, Seeger will describe the emergence of theory in the study of crisis communication as described in his book, *Communication and Organizational Crisis* (2003 Quorum), and provide an overview of two of his recent research projects, *Media Use, Information Seeking and Reported Needs in the Post 9/11 Context* (2002) and *Crisis and Emergency Risk Communication as an Integrative Model* (in press) prepared with the Centers for Disease Control Crisis Communication Division.



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Presented by the Wayne State University Humanities Center in collaboration with the Institute for Information Technology and Culture (IITC). The mission of the Humanities Center is to nurture interdisciplinary, transdisciplinary, and disciplinary work in the humanities and arts through competitions, seminars, discussion groups, and other programs for Wayne State's humanities and arts faculty and students and for visiting scholars and artists. IITC is a research institute that conducts applied research at the intersection of technology and public concerns. It has focused its research agenda for 2003–2004 and beyond on issues of homeland security.

# Suzanne White

Terrorism and Healthcare Community Emergency Preparedness:  
What is being done?

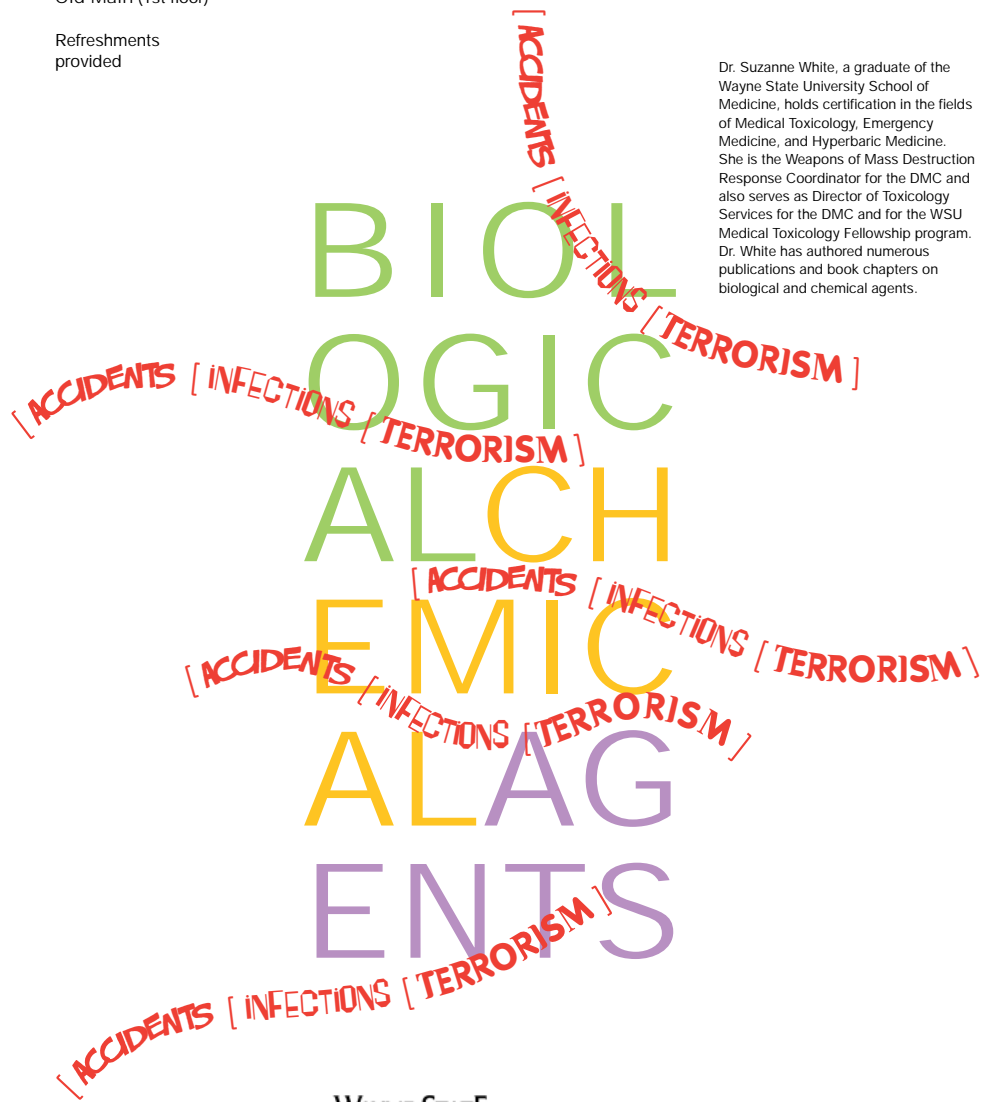
Thursday  
February 5, 2004  
12:00 – 1:30 pm

Anthropology  
Museum Library  
Old Main (1st floor)

Refreshments  
provided

Certain biological and chemical agents pose significant threats to public health, whether via hazardous materials accidents, emerging infections, or terrorist-mediated release. This session will review the history of key chemical and biological agent use, unveil current threats, and provide an overview of bioterrorism and public health emergency preparedness.

Dr. Suzanne White, a graduate of the Wayne State University School of Medicine, holds certification in the fields of Medical Toxicology, Emergency Medicine, and Hyperbaric Medicine. She is the Weapons of Mass Destruction Response Coordinator for the DMC and also serves as Director of Toxicology Services for the DMC and for the WSU Medical Toxicology Fellowship program. Dr. White has authored numerous publications and book chapters on biological and chemical agents.



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