

Workshop Tasks

- Group 1 – Summarize the sequence of key events that best describe the *salmonella typhimurium* attack in The Dalles, Oregon, in September, 1984.
- Group 2 – In what ways did the Oregon attack reveal cultural differences and coordination difficulties between law enforcement agencies and various scientific and public health units?
- Group 3 – How are responses to terrorism similar to and different from those induced by natural disasters? (identify 2 differences and 2 similarities)
- Group 4 – In what ways may governmental actions designed to increase public safety threaten civil liberties?

Session Overview

- First Biological Terrorist Attack
- Key Definitions
- Weapons of Mass Destruction (WMD)
- Types of Terrorist Targets
- Recent Terrorist Attacks
- Similarities and Differences
- Key Research Conclusions
- Structures for Combating Terrorism
- Issues in Terrorism Preparedness

Potential Terrorist Targets

- Nuclear and Radiological
- Human and Agricultural Health Systems
- Toxic Chemicals and Explosives
- Information Technology
- Energy Systems
- Transportation Systems
- City Infrastructure

Natural Disasters vs. Terrorist Attacks

- Consequence Management vs. Crisis Management
- Mitigation
 - Focus of Threat Assessments
 - Non-Structural Mitigations
- Preparedness
 - Planning Requirements
 - Political Leaders as Targets
- Response
 - Similarities
 - Additional Requirements
- Recovery
 - Impact Site
 - Emotional Trauma

Example Conclusions From Post 9-11 Research

- Rubin and Renda-Tanali – Emergency Management Effects
 1. Range of Impacts
 2. Response Weaknesses
 3. Outcomes
 4. Knowledge vs. Political Will
- Michaels – Contributions of IT Firms
 1. What assistance was provided?
 2. How was assistance provided?
 3. How did firms decide on what to do?
- Stehr and Simpson – Victim Identification
 1. Past Research Conclusions
 2. Unique Aspects
 3. Conclusions
- Mitchell et al. – Posters
 1. Types
 2. Frequency
 3. Complex Information

Issues in Terrorism Preparedness

- Alternative Perspectives: Emergency Management vs. Law Enforcement
- Protection of Civil Liberties vs. Citizen Safety
- Public Health Issues: Response vs. Inoculation
- Funding Priorities: Emergency Management vs. Other Social Problems