

# The Role of IT in Campus Security and Emergency Management

With little or no warning.....



## Hazards increasing in frequency

- Natural disasters
  - Hurricanes
  - Fires
  - Floods
  - Tornadoes
- Man-made events
  - Shootings
  - Bomb threats
- Cyber events
  - Computer infection
  - Denial of service attacks
  - Data leakage



## Emergency management

- Creates a framework within which communities reduce vulnerability to hazards and cope with disasters
- Managerial function

— IAEM, 2007

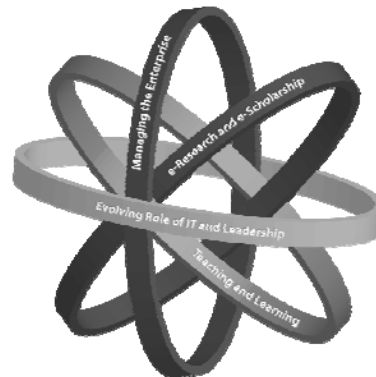


## Principles

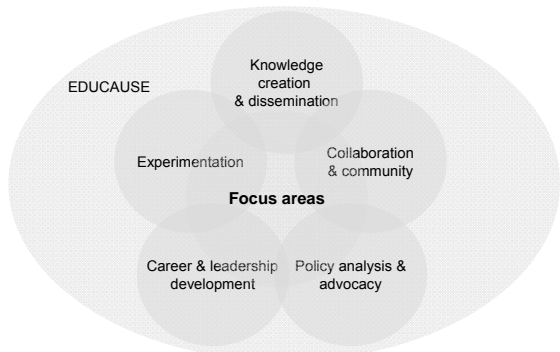
- Comprehensive: all hazards, all phases, all stakeholders, all impacts
- Progressive: anticipate future
- Risk-driven: use risk management principles
- Integrated: unity of effort among the community
- Collaborative: create and sustain broad relationships
- Coordinated: synchronize activities
- Flexible: creative and innovative in solving challenges
- Professional: approach based on good practice

— IAEM, 2007

## EDUCAUSE focus



## Ways of working



## Uncommon thinking for the common good

**“If we shake hands before a disaster we won’t have to point fingers afterwards.”**

— IAEM, 2007

## Purpose

- Explore current approaches and future possibilities for leveraging ICT as a component of campus emergency management plans
- Outcomes
  - Create community (discussion: engagement)
  - Identify effective practices and solutions
  - Document future needs



## Context

- Communications and information technologies are critical to safety, security and emergency management
- Homeland Security and National Infrastructure Protection Plan
- Phases of emergency management
  - Prevention/mitigation
  - Preparedness
  - Response
  - Recovery
- Requires multiple groups to cooperate and collaborate



**Jim Hyatt**



## Planning committee

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