



MCEER Seminar and Webcast

Examining Extreme Events: "Hurricane Katrina's Impact on Critical Infrastructure, Societal Systems, Public Health and Environment"

A First-hand View from Satellite and Field Investigations

Wednesday, November 2, 2005 @ 7:00 p.m. (EST)

University at Buffalo | Center for the Arts – Screening Room

Program

OPENING INTRODUCTIONS & OVERVIEW:

7:00 – 7:05PM **Michel Bruneau, Ph.D., P.Eng.**
*Director, MCEER
Professor, Civil, Structural
and Environmental Engineering
University at Buffalo*

Welcome & Opening Introductions

7:05 – 7:15PM **Gilberto Mosqueda, Ph.D.**
(Team Leader)
*Assistant Professor, Civil, Structural
and Environmental Engineering
University at Buffalo*

Overview:

*MCEER's Team and its Response to
Hurricane Katrina*

SATELLITE IMAGERY & REMOTE SENSING:

7:15 – 7:40PM **Shubharoop Ghosh**
*Project Manager
ImageCat, Inc.*

Remote Sensing:

*Correlating Satellite Images with In-field
Observations for Advanced Damage
Detection*

BUILDINGS & LIFELINES

7:40 – 8:15PM **Gilberto Mosqueda, Ph.D.**

Buildings:

*Damage to Commercial Buildings from
Wind, Storm Surge and Debris*

Jerome S. O'Connor, P.E.
*Sr. Program Manager
Transportation Research
MCEER*

Lifelines:

Bridges & Lifelines

EMERGENCY PREPAREDNESS, RESPONSE AND DECISION MAKING:

8:15 – 8:40PM **Daniel B. Hess, Ph.D.**
*Assistant Professor
Urban and Regional Planning
University at Buffalo*

*How Financial, Political and Social
Considerations Impacted Evacuation
Planning and Organizational Decisions*

ENVIRONMENTAL & PUBLIC HEALTH ISSUES:

James N. Jensen, Ph.D.
*Professor, Civil, Structural
and Environmental Engineering
University at Buffalo*

Environmental Issues:

*Environmental Issues in the Wake
of Katrina and Rita: Environmental
Infrastructure*

8:40 – 9:15PM **Pavani K. Ram, MD**
*Research Assistant Professor
Social and Preventive Medicine
University at Buffalo*

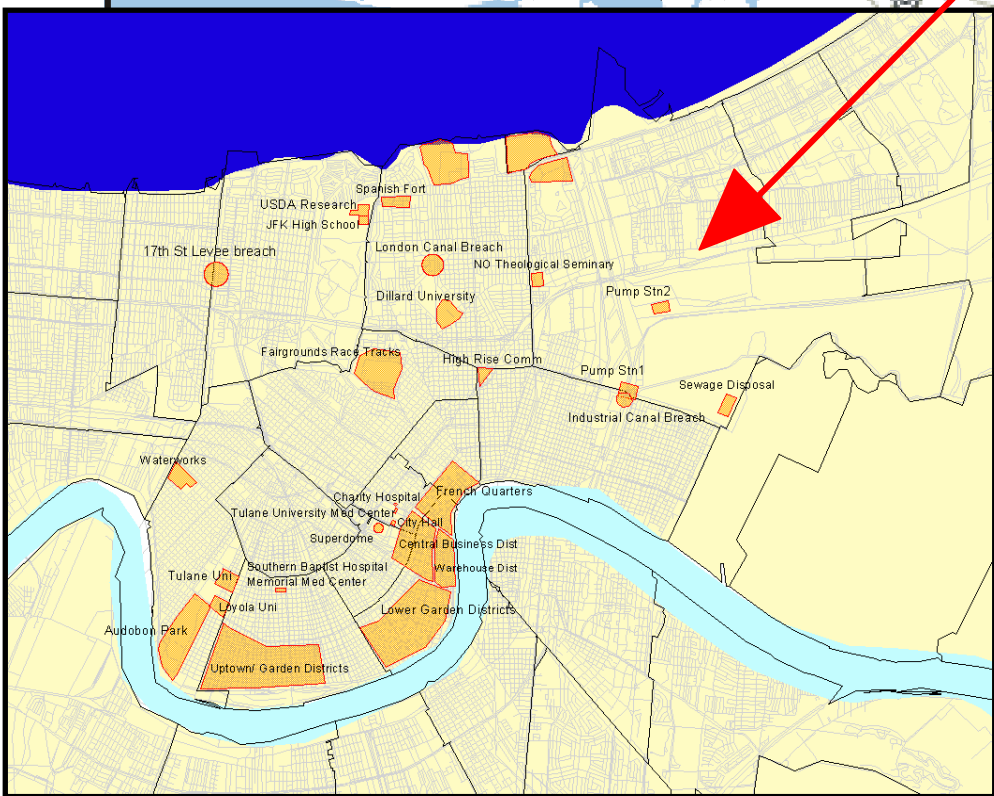
Public Health Issues:

*Public Health Issues in the Wake of
Katrina...and Rita too...*

CONCLUSIONS & CLOSE

9:15 – 9:20PM **Michel Bruneau, Ph.D., P.Eng.**

Conclusions & Close



Map of Reconnaissance Route and Downtown New Orleans

Webcast viewers, e-mail questions to our presenters at: mcer-question@buffalo.edu