

Homeland Security S&T Summit (South Central)

Arkansas-Louisiana-New Mexico-Oklahoma-Texas

Topic: The Role of S&T in Natural Disasters

Title: “Three Resilience Parables: A Federal Perspective”

Speaker: Michael Dunaway, DSc.
Program Manager, Community Resilience & Preparedness
Human Factors, Behavioral Science Division

Date: Tuesday, 9 February 2010



Gulfport, Mississippi

Hurricane Katrina August 2005



Effective Risk
Communications
Against the
IED Threat



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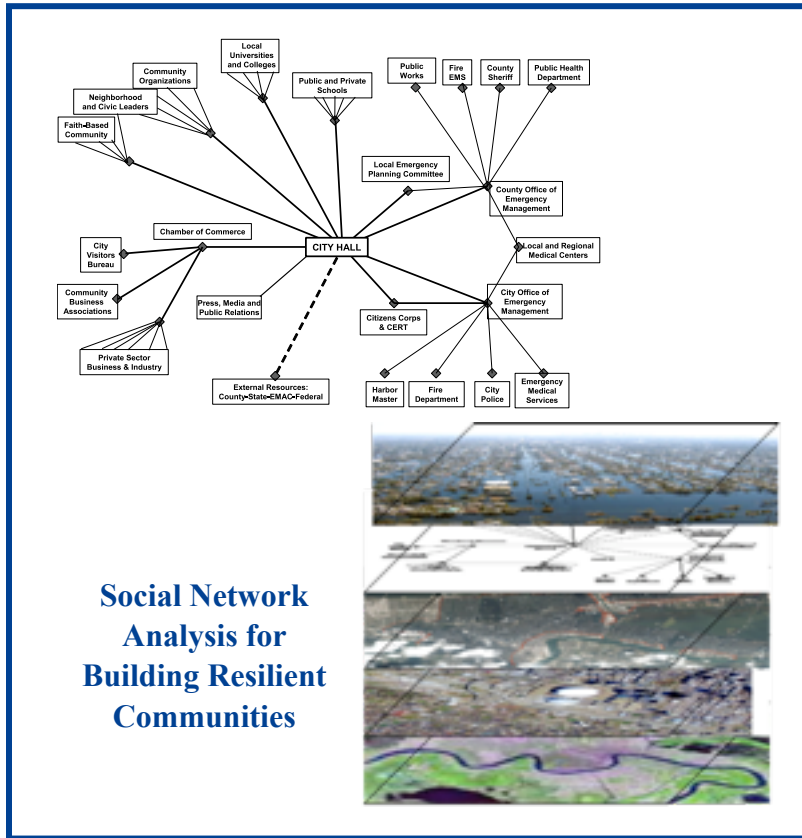
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http://www.resilientus.org/library/Mayors_Panel_1258138040.pdf

Village de l'Est, New Orleans Restoration



http://www.usatoday.com/news/nation/2007-10-30-4013234752_x.htm

San Bernadino County, CA Wildfires 2003, 2007

RIMOFTHETHEWORLD.NET



Next
Generation
Risk
Communications



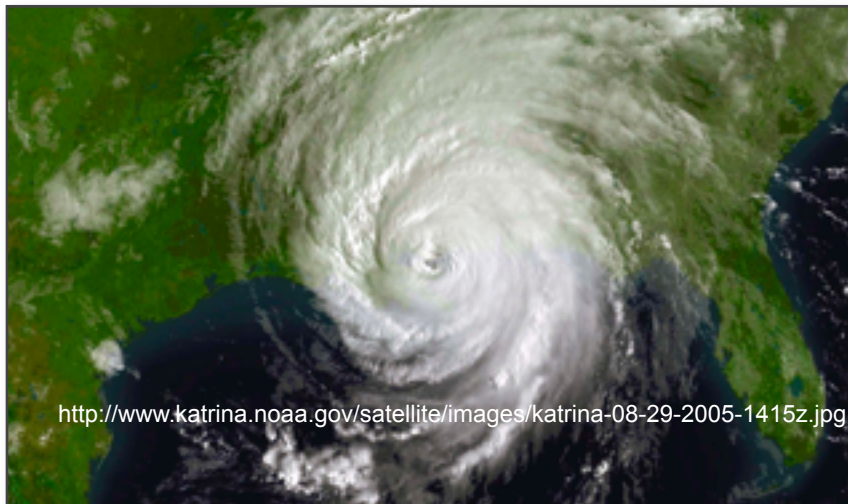
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<http://www.colorado.edu/hazards/workshop/archives/2008/plenary.html>

Demand for 2-1-1 Services During Disaster

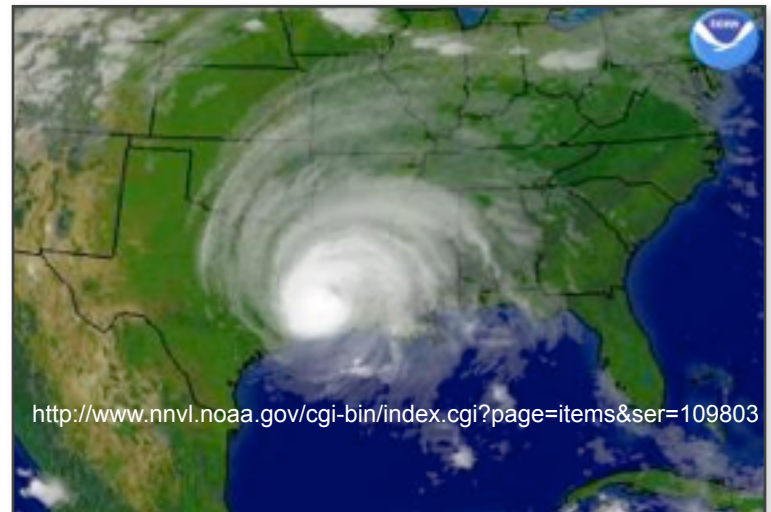
**ANALYSIS OF TEXAS 2-1-1 DATA:
Hurricanes Katrina & Rita, 2005**

**Principal Investigator:
Sherry I. Bame Ph.D.
Hazards Reduction & Recovery Center
Texas A&M University**



<http://www.katrina.noaa.gov/satellite/images/katrina-08-29-2005-1415z.jpg>

Katrina August 29, 2005



<http://www.nvvl.noaa.gov/cgi-bin/index.cgi?page=items&ser=109803>

Rita September 24, 2005



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Title: “Three Resilience Parables: A Federal Perspective”

Summary: DHS S&T is using real-world disaster experience to identify opportunities for research to enhance resilience at the local level.

Take-Aways:

- DHS S&T is seeking recommendations from local communities and civic leadership for research that will help build more resilient communities.
- Instructions for submitting White Papers for proposed research projects can be found on the S&T website; <https://baa.st.dhs.gov>

See our poster session: “Demand for 2-1-1 Services During Disaster”

And send your ideas for Resilience Parables to michael.dunaway@dhs.gov.



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