

**Wednesday, March 20, 2013**

**Workshop Session 2**

Time of Session: 11:00-12:00PM

Session Title: Mitigation Planning 101

Speaker: **Nicolette English**, GOHSEP

Room: 250

Head Count: 24

Note Taker: Kyle Griffith

## Notes:

### I. Nicolette English Presentation

- If you have a plan you can get money to implement it
- State, local parish, city, tribal, university
- Want a broad coalition of people to inform disaster plans
- As a federally funded program, you must engage the public
- What does engaging the public mean for universities?
  - You have to reach out beyond the students
  - Posting things on the university website
- You have to identify risks/hazards
  - There has been an earthquake in Louisiana, 30 miles outside of New Orleans (1920's)
  - There is a dam in New Orleans, run by sewage & water board
  - What is a severe winter storm in Louisiana? ½" of ice
  - Must describe the extent (magnitude and severity) of risk
- 9 universities developing plans in Louisiana
  - 6 have been approved, 3 are being developed
  - LSU plan could use building inventory information that can inform mitigation actions
    - LSU practitioners threw out all Census info in modeling and populated it with their own campus data
    - Used drones to examine rooftops
    - Had money allotted for people conducting surveys, students were engaged
  - UNC-Chapel Hill (has 365 structures)
    - Research equipment is vibration sensitive, so they are usually located as low in the building as possible
  - Potential loss estimates will never be 100% losses, some building will survive a disaster
  - 4 phases to developing mitigation strategy
  - Tulane university Superblock project
    - Post disaster mitigation project (post Katrina)
    - Central power plant was inundated with water during Hurricane Katrina
    - Collateral damage, \$100 million of mold remediation after Katrina
    - What happens if we connect all buildings on the block instead of approaching each building individually
    - Biggest hurdle, no idea how to identify a project that protects multiple building (developing a methodology)

- Looking to protect up to 48” above ground
- Primary discharge is to storm drainage system
- Protect property and life, solar powered intercoms on campus in case cell phone towers go down
- Can you teach your teachers remotely? Can you conduct your graduation ceremonies off campus?
- Take emotion out of ranking mitigation actions
- Have your risks changed? Have an annual risk assessment review
- Utilize a neighborhood website to disseminate information
  - Got more feedback via email from students than participation from scheduled meetings
- Plan update need to be in 6 months before it is set to expire, there is a 45-60 day turnaround

## II. Question and Answer session

- Q. How many plans does GOSEP have in Louisiana?
  - A. There are 64 parish plans, 84 approved plans, 7-8 university plans in the development stage
- Q. Is there a good way to get data for small universities?
  - A. Look at university newspapers, partner with parish/county
  - GOSEP is looking for 1 or 2 specific events that occurred on campus
  - Work orders from maintenance
  - Rainfall data from the National Weather Service
  - Information from the local water department
  - University also has rain gauges on campus that can be referenced