Katrina's toll in Mississippi
Biloxi Sun Herald Feb 16, 2006

• $125 billion  Estimated dollar amount of damage caused by Hurricane Katrina
• 231  Identified dead statewide (67 missing)
• 65,380  Houses in South Miss destroyed
• 44 million  Estimated cubic yards of debris in South Mississippi
• 21.8 million  Cubic yards removed as of Dec. 5
STRIPED BASS TANKS
DINING HALL
WET LAB
VEHICLE FLEET
## Gulf Coast Research Laboratory
### ESTIMATE OF KATRINA DAMAGES

<table>
<thead>
<tr>
<th></th>
<th>LOSSES</th>
<th>%FEMA</th>
<th>Expected FEMA share</th>
<th>Expected GCRL Share</th>
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<tbody>
<tr>
<td>Buildings Destroyed</td>
<td>$13M</td>
<td>0.67</td>
<td>$8.8M</td>
<td>$4.0M</td>
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<tr>
<td>Buildings Damaged</td>
<td>$1.6M</td>
<td>0.95</td>
<td>$1.5M</td>
<td>$.08M</td>
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<td>Other Physical Facilities</td>
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<td>Building Contents</td>
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<td>Intellectual Property</td>
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<td>Totals</td>
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<td>$15.4</td>
<td>$20M</td>
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</table>
HURRICANE MITIGATION

Preparation MONTHS

• Have a hurricane preparedness plan
• Have authority delegated beforehand
• Make arrangements with local power service
• Store water, gasoline etc. and ready generators
• Include media plan in hurricane plan
  — Identify first responder for media coverage
  — Get details of status parent institution and authorities
  — Give consistent message to local and national media
HURRICANE MITIGATION

Response  DAYS-WEEKS

• Be aware that you are less secure to looters, temporary workers, busted doors, sightseers

• You are on your own

• Make personal contact with first responders: National Guard, Coast Guard, municipal, faith-based groups, Red Cross

• Assign point person to pursue humanitarian relief of personnel as primary responsibility
HURRICANE MITIGATION

Relief WEEKS

• Should come within 72 hours
• Must deal with permanent supply of water and food, trying to get services back
• Establish communication with staff
HURRICANE MITIGATION

Repair  MONTHS-YEARS

• This is a long-term phase
• Focus on restoring the institutional mission ASAP
• Understand that the agencies (MEMA/FEMA) dealing with repair (remediation/mitigation) are process and procedure driven
• Be aware that these processes have numerous stakeholders