

# New Approach to Hazards

Adopt systems approach:

geophysics:demographics:infrastructure

Accept responsibility

humans - not nature - cause disaster losses

Anticipate ambiguity and change

yesterday's mitigation may not reduce future losses

**Reject short-term thinking**

**how will today's mitigation protect future generations**

Account for social forces

mitigation must be a shared social value & responsibility

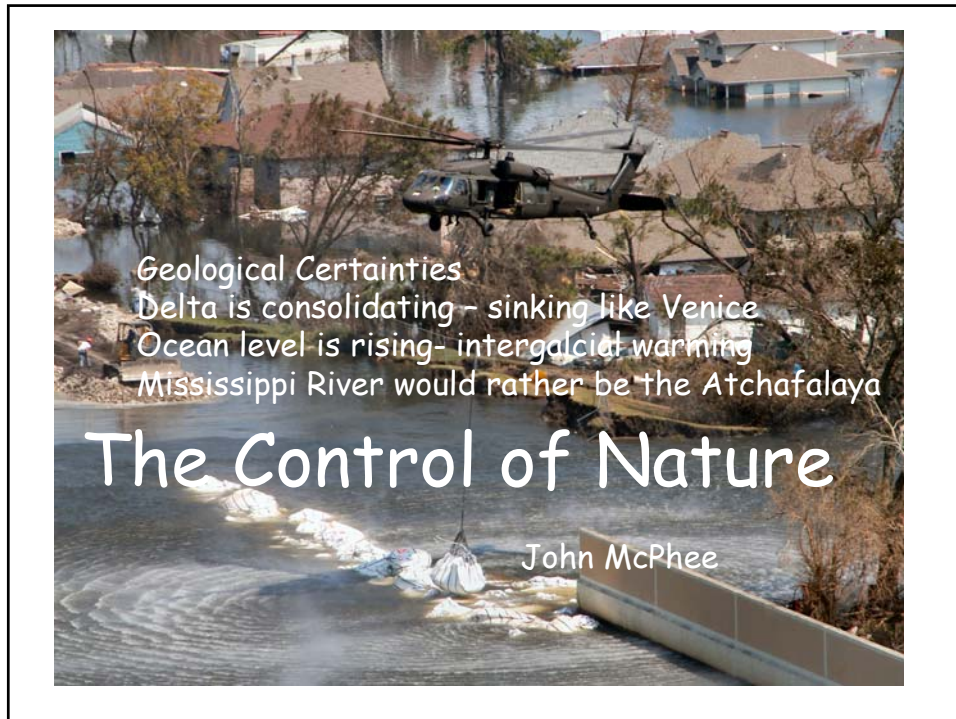
Redevelop SUSTAINABLY

mitigation should strengthen resiliency

DISASTERS  
by Design

## O'l Man River is a Restless River





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## Terms of the Authorizations

- Authorized all economically justified work described in previously completed New Orleans District reports
- Established that the project would be cost-shared at a rate of 75% Federal and 25% non-Federal (min 5% cash contribution)
- Directed that any work performed by the non-Federal interests subsequent to the .... reports .... determined to be a compatible and integral part of the projects, shall be creditable

### Total Estimated Project Cost

(at the time of authorization)

**\$393,000,000**

### Current Fully-Funded Project Cost

**\$455,000,000**

### Total Jefferson Parish Cost

**\$234,000,000**



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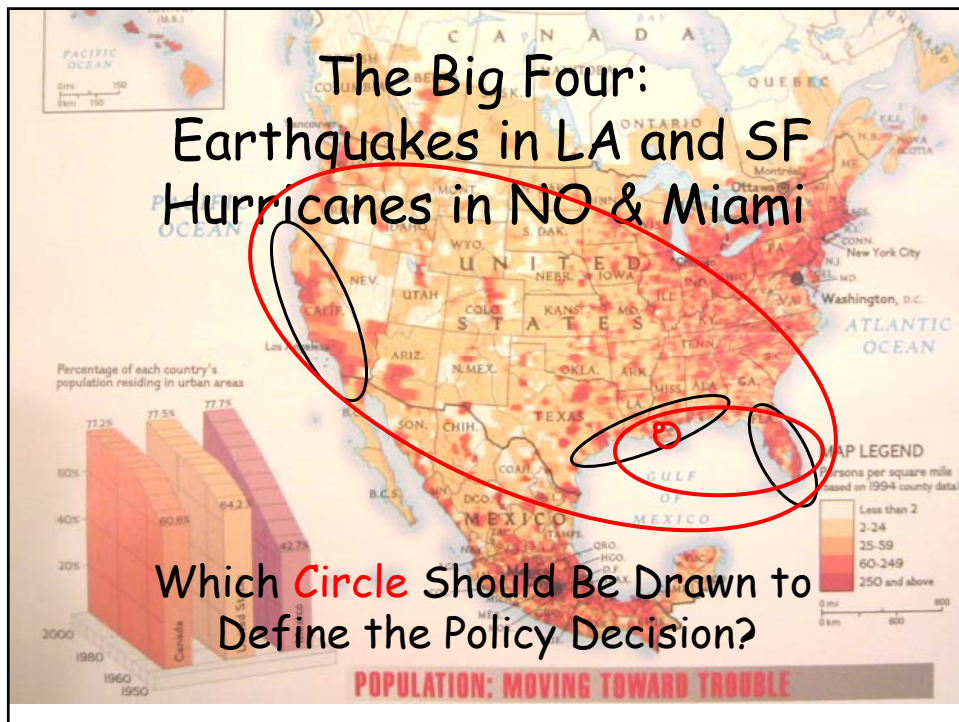
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## Additional Reading

### Cooperating with Nature:

Confronting Natural Hazards with  
 Land Use Planning for Sustainable Communities (Burby)

### Paying the Price:

The Status and Role of Insurance Against Natural Disasters in  
 the United States (Kunreuther & Roth)

### American Hazardscapes:

The Regionalization of Hazards and Disasters (Cutter)

### Facing the Unexpected:

Disaster Preparedness and Response in the United States (Tierney)

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