


living with hurricanes

KATRINA & beyond

A LOUISIANA STATE MUSEUM EXHIBITION

Humanity St

 experience design

MEDIA CONCEPTS BY

JANET A. KAMIEN
MUSEUM CONSULTING



Louisiana State Museum

- Founded in 1906 by the State of Louisiana
- An agency in the Department of Culture, Recreation, and Tourism, State of Louisiana
- Headquartered in New Orleans
- Properties include National Historic Landmarks: the Cabildo and Presbytere on Jackson Square, the Old U.S. Mint, and Madame John's Legacy



Presbytere on Jackson Square, location of exhibit

Living with Hurricanes: Katrina and Beyond

- Artifact collection began immediately after Hurricane Katrina (August 29, 2005)
- Exhibition development began June 2006
- Funded by the National Science Foundation
- Opening October 27, 2010

Exhibit Partners

- Tulane/Xavier University Center for Bioenvironmental Research, with Dr. Douglas Meffert
- Office of Marine Programs, Graduate School of Oceanography, University of Rhode Island, for educational website

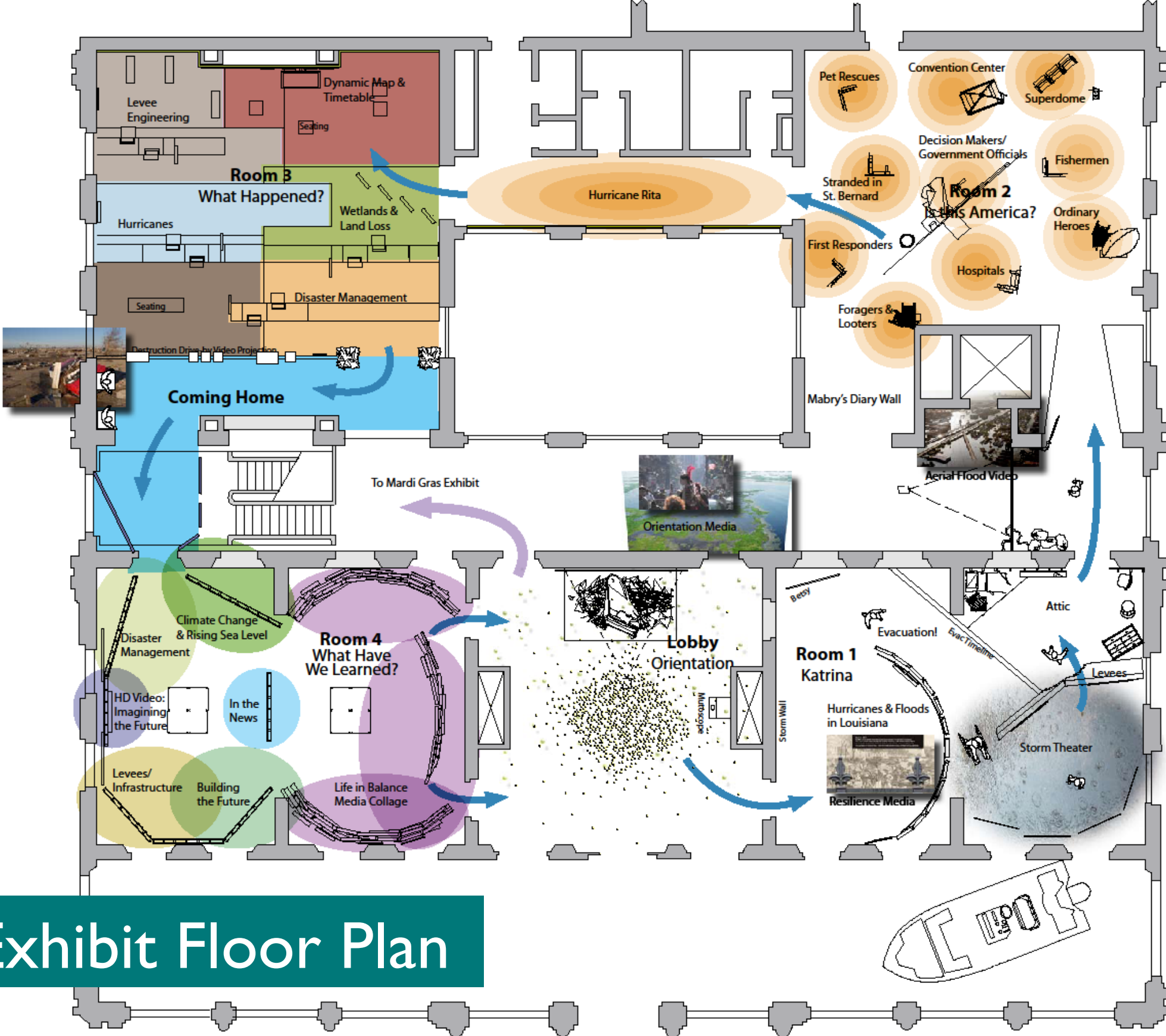
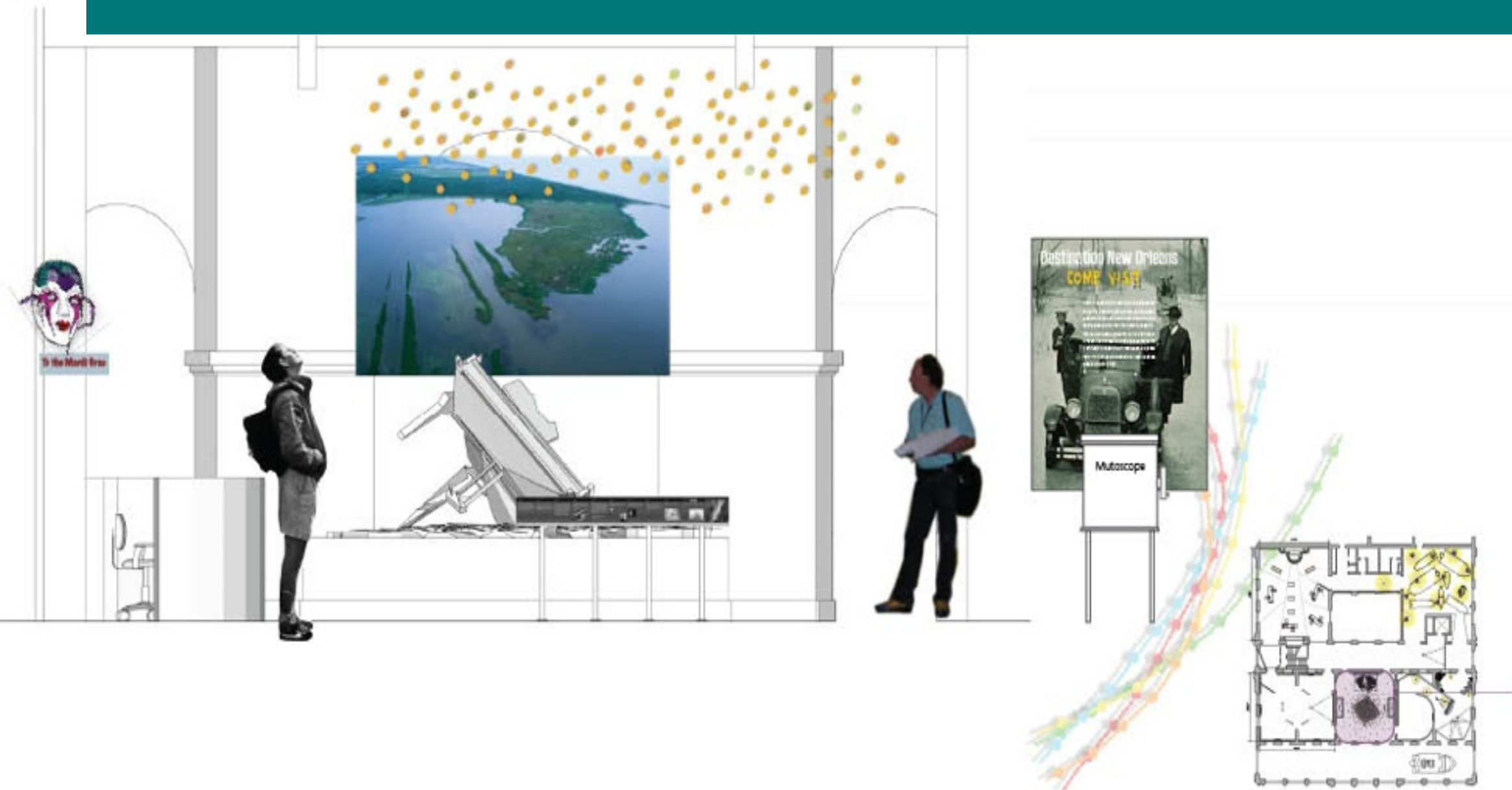


Exhibit Floor Plan



Boat used to rescue 400 people
to be displayed in front of museum

Exhibit entrance featuring introductory video and storm-damaged piano symbolizing cultural loss





Fats Domino's piano, at his Lower Ninth Ward home



Fats Domino's piano, stabilized and now on display in music exhibit



Introductory media showing how
Louisiana lives with water



Room 1 Katrina

Hurricanes & Floods
in Louisiana



Resilience Media

Storm Wall

Betsy

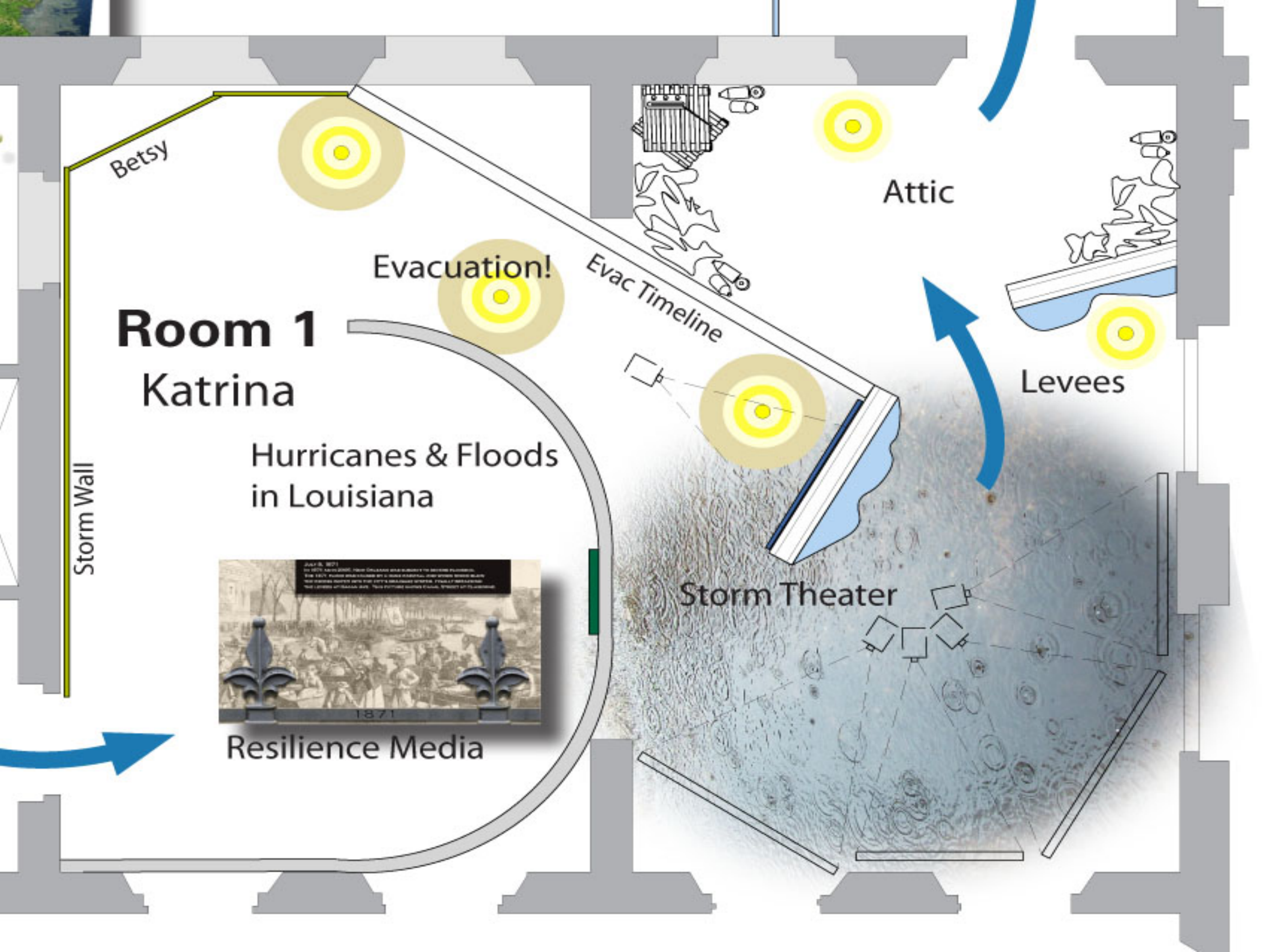
Evacuation!

Evac Timeline

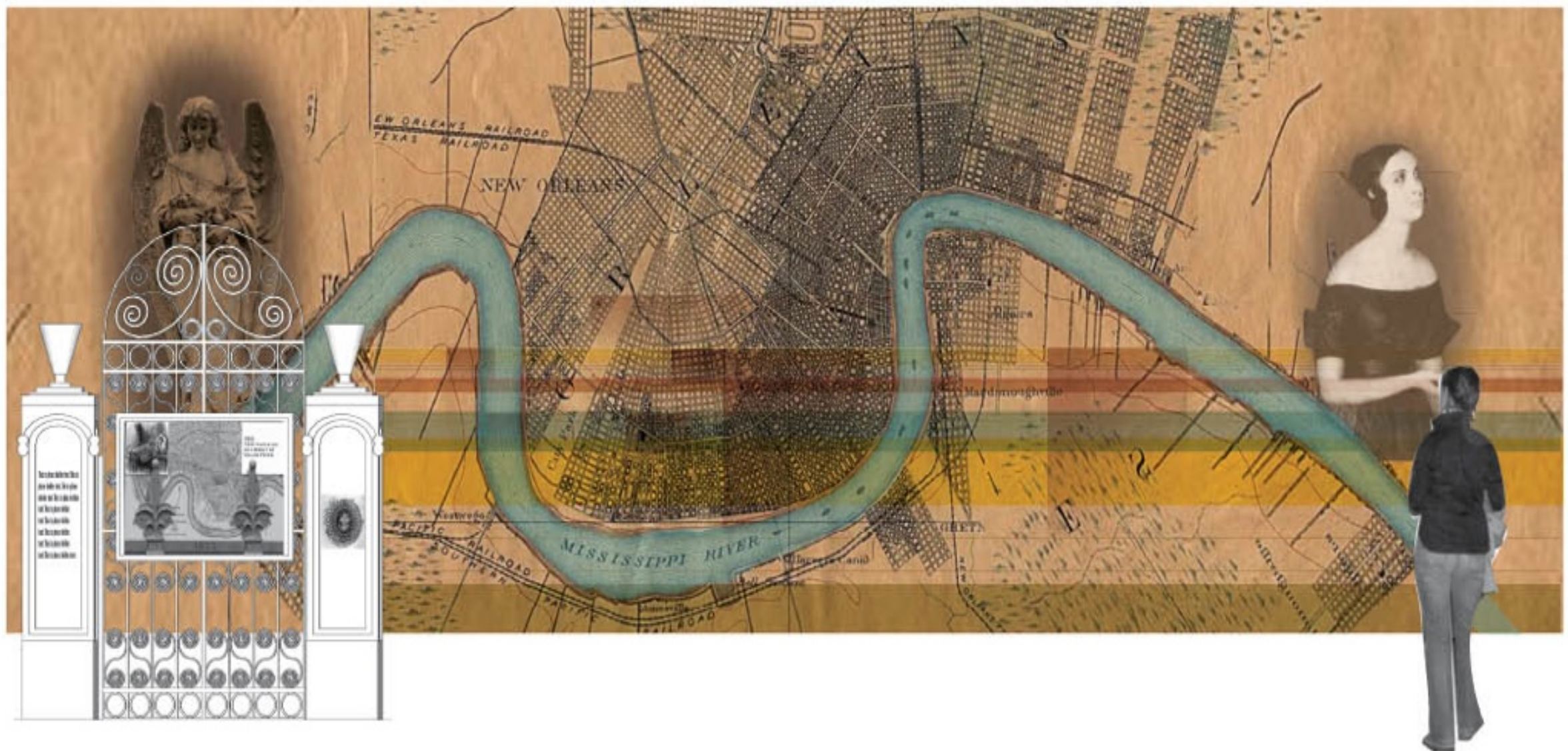
Attic

Levees

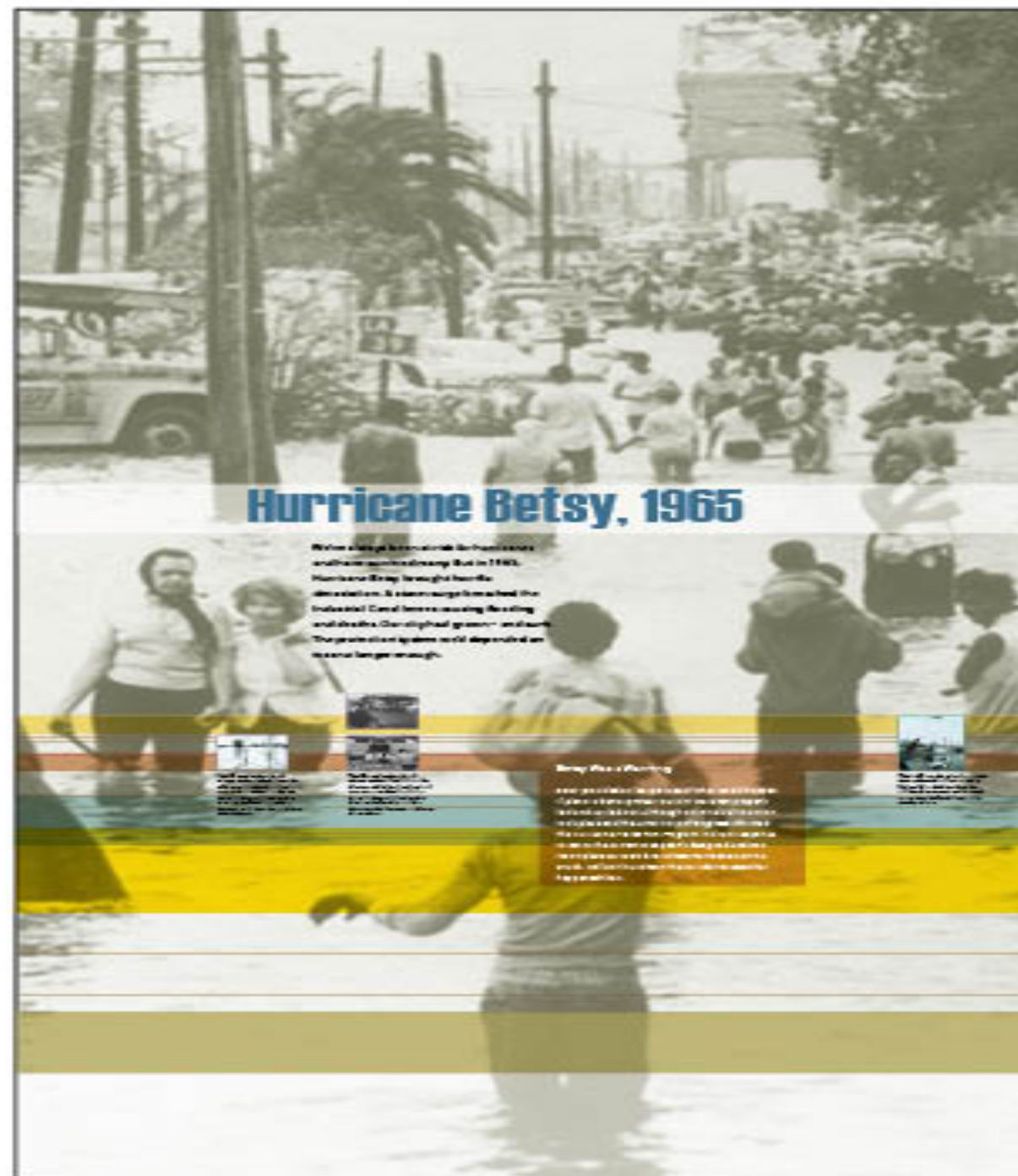
Storm Theater



Room 1: Panel explaining history of the port and the geographical expansion of the city as swamps are drained

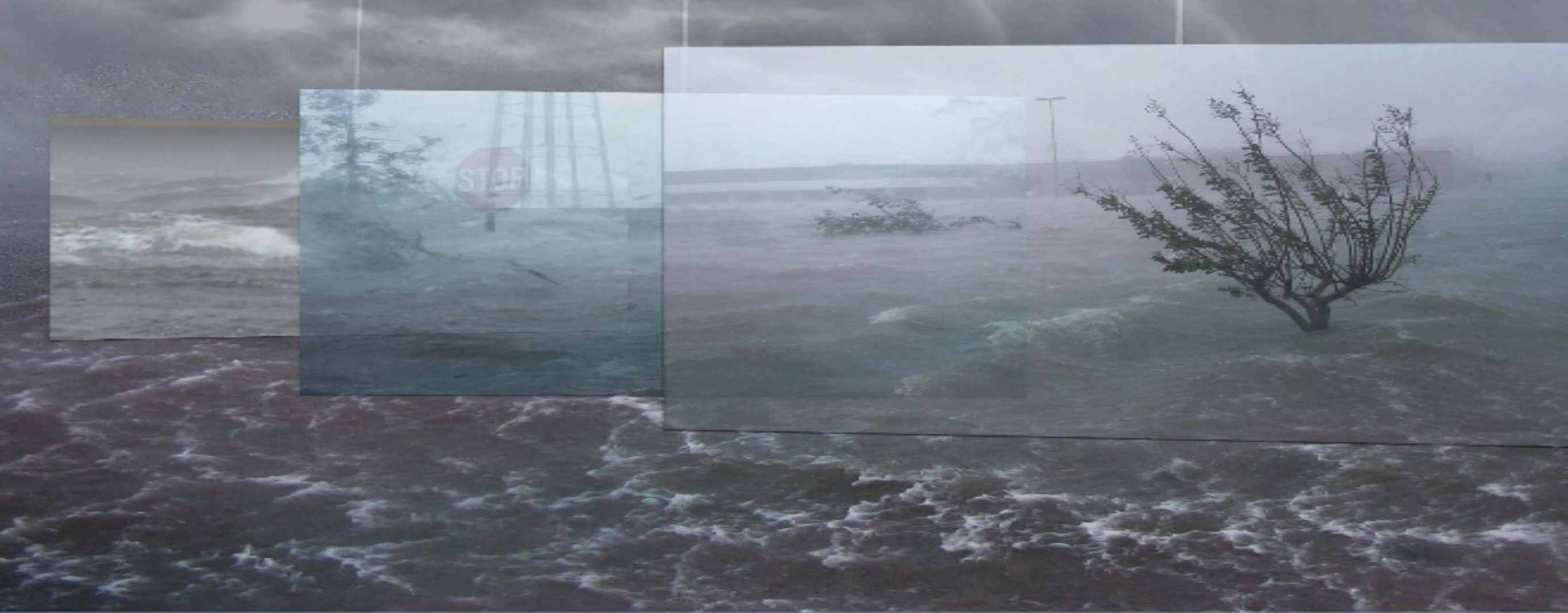


History of Past Hurricanes and Flooding

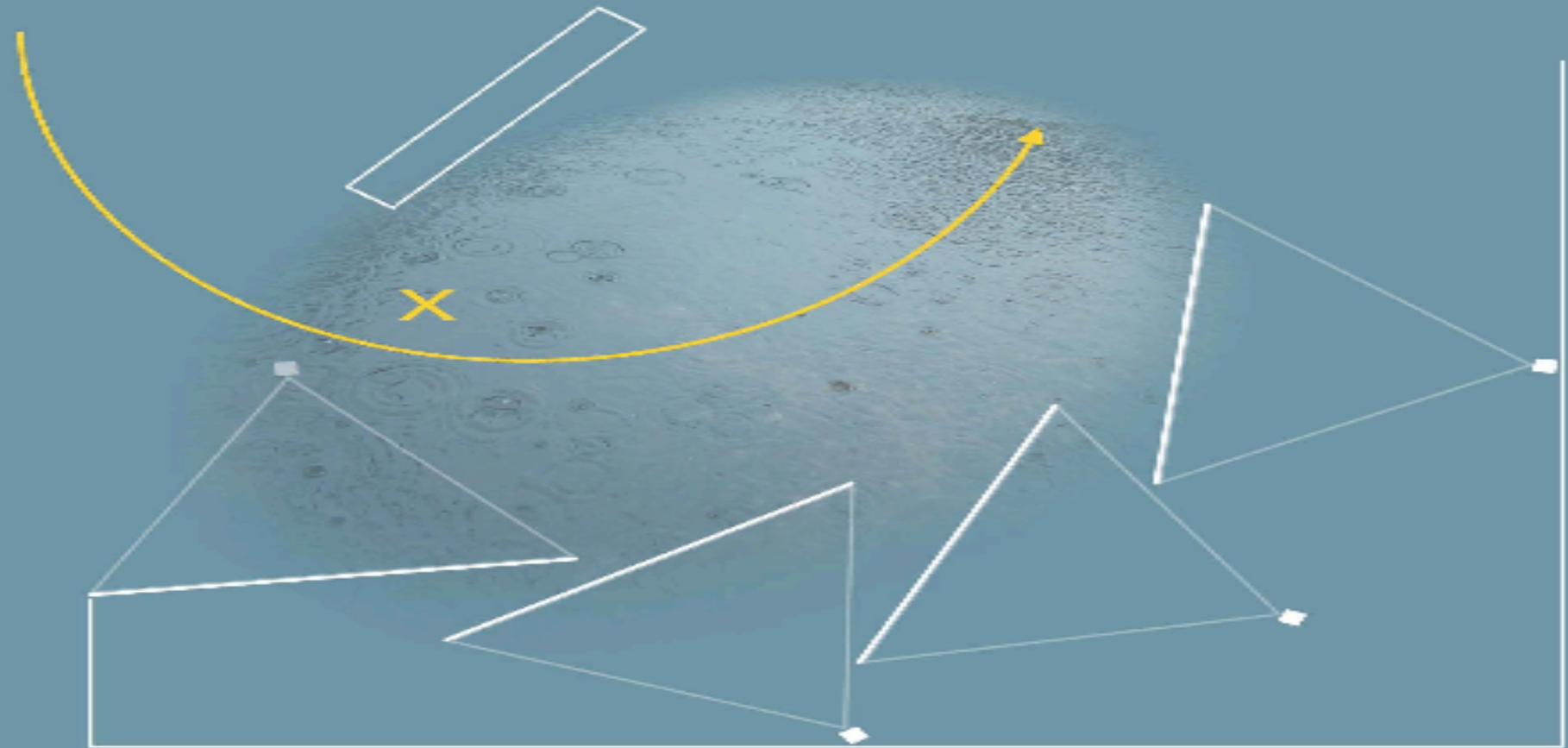


Evacuation Timeline: visitors learn about how people made evacuation decisions





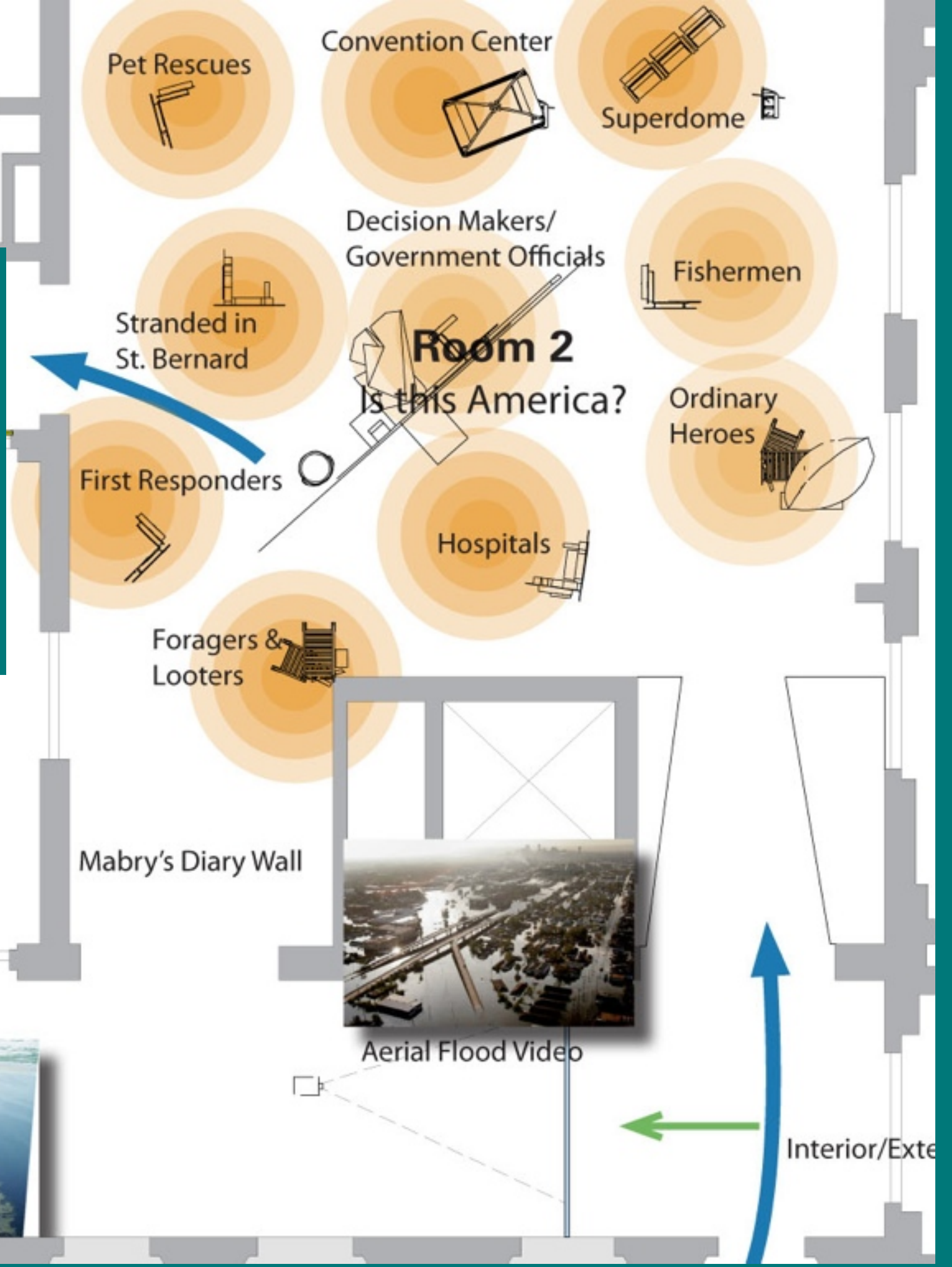
Storm Theater





Attic room, featuring oral histories
of people trapped in their attic

Room 2:
Features oral history
audio, images, and
artifacts



Elton Mabry kept a record of his thoughts and activities on this wall in the days after the storm.

Sunday--25--Cool, Windy, Cloudy

SICK MY MOUTH & THROAT IS SORT OF
FUCKED UP; I HOPE IT AIN'T CANCER.
GET DAM WHAT IS GOING TO
HAPPEN NEXT? Police

RENTON, MY SON; JUST GAVE
ME SOME FOOD AND WATER; NICE!
JIM AND CALVIN BROUGHT
FOOD AND WATER; THEY WITH
THE RED CROSS; NICE.

Monday--26 MY THROAT IS STILL FUCKED UP
JIM FROM RED CROSS; LET ME HAVE MORE FOOD,
WATER; REAL NICE. I HAVE TO DOCTOR ON MY THROAT.

Tuesday--27--30 I WANT TO BE KOOL, BUT YOU KNOW SHIT HAPPENS,
ELLIS TOWN. TAY ANY WAY; RE WHAT BURN THROAT FUCKED UP. NO STREET LIGHTS; DAM!
LT PICTURE. JIM FROM RED CROSS--COME TO SLIDELL, LA.

Wednesday--28--HOT AND STUFFY
MY THROAT STILL FUCKED UP...

SAW THE O'CONNORS SR. & WIFE TODAY; ELLIS BRANDY
THURSDAY--29--HOT; HOT! HOT
MY THROAT STILL IS FUCKED UP--HARD TO EAT TALK / AND HIS WIFE!
SKINNY; LOSTS OF WEIGHT; BUT HOLDING ON...

Friday--30--THROAT STILL FUCKED UP; I HOPE IT
AIN'T THYROID CANCER; DAM; DAM; DAM... NOT THAT?!...
DUNCAN CAME BY FOR PICTURES; LEFT SNACKS, NICE!

OCTOBER

Saturday--1--THROAT STILL FUCKED UP; BUT IT SEEM LIKE IT
IS A LITTLE LESS SORE. LARRY & LIL HELEN STOP BY--BUYE & WIFE...

Sunday--2--THROAT FEEL A LOT BETTER; NOT NORMAL
SEEN FRANK & WIFE; I FOUND A BIKE ON S. RAMPART ST.; NEEDS
LITTLE WORK ON IT; AND HARD PAINT.. SAW MILLER TOO!

Monday--3--STUFFY; HOT; THROAT FEEL MUCH BETTER
NOT NORMAL YET... TALK TO PAM & PANDA WHITE, IQ!

Tuesday--4--HOT; TOO HOT; THROAT GETTING
BETTER I, THINK..

TAKES TO MISS SKINNY & TEGNA BY PETE'S; 4 CORNERS ROUNDS!

Wednesday--5--HANGOVER FROM BOURBON STREET

LAST NIGHT--COOL MORNING--THROAT INSIDE A LITTLE
SWOLLEN. TALK TO PAM, PAULS, HARRY AND DORA WHITE--TODAY!

Thursday--6--FAIRLY START; THROAT FEELS BETTER
TALK TO BARRY, COKE; BY 2-THROAT; NO TIME WORK A LITTLE ROOF
BY MR. HARRY WHITE HOUND.

Friday--7--COOL, MORNING, SO FAR
THROAT FEEL GOOD, BUT IT'S STILL EARLY.

HAND--OFFICER HAS TELL ME TO

MOVE OUT. I TRY TO CLEAN THE OLD

APARTMENT ON SECOND ST.

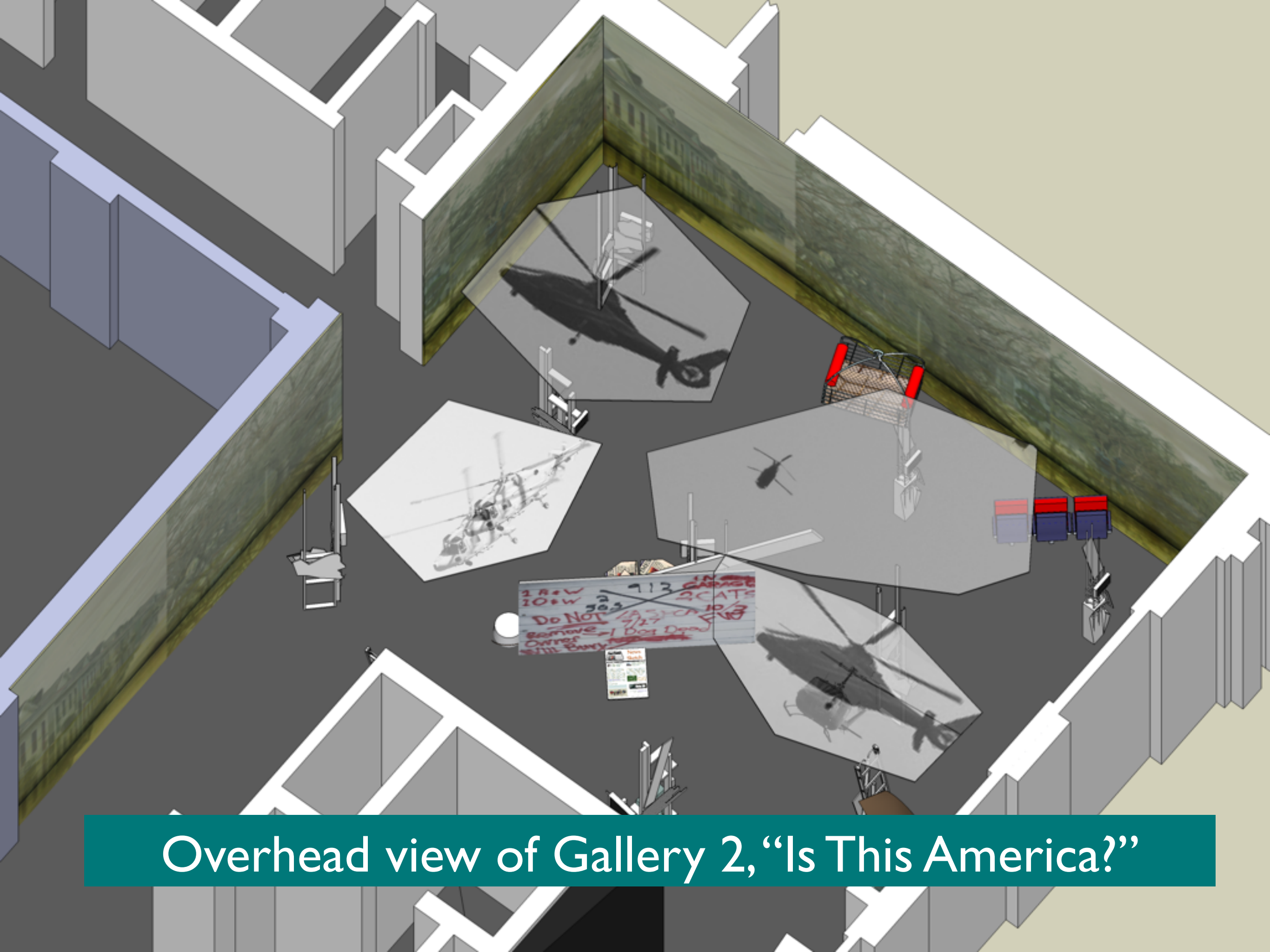
I GOT TO MOVE. DAM; DAM; DAM; HOW MUCH
CAN I STAND, FOLK.

YES, I KNOW IT IS CITY

PARTY. HAVEN'T

Curators carefully remove Mabry's wall diary, which will be on display in Room 2. Shortly after the diary was removed, the B.W. Cooper Housing Development was demolished.





Overhead view of Gallery 2, “Is This America?”



Gallery 2, showing Coast Guard helicopter rescue basket and marked garage door.

Coast Guard helicopter rescue basket



The next slide shows a garage door with international search and rescue symbols (the “X”).

The Louisiana Society for the Protection of Animals (SPCA) also marked the door with regard to animals at the house.

1 B&W

10 B&W

913

IN GARAGE

2 CATS

2

303

DO NOT

LA SPCA

10/3

9/27

FWD

Remove

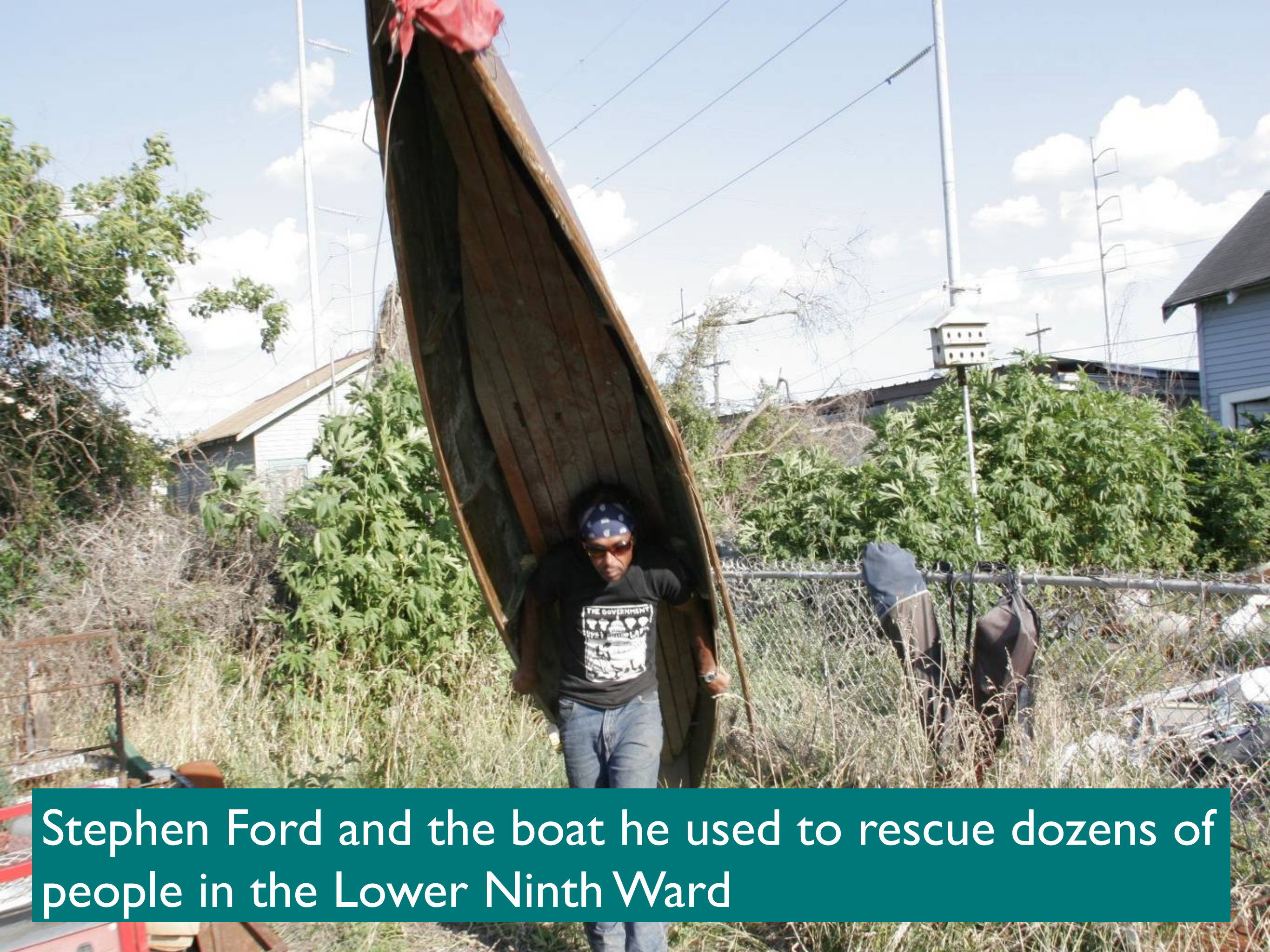


1 Dog Dead

Owner

Will Bury

~~10/3~~



Stephen Ford and the boat he used to rescue dozens of people in the Lower Ninth Ward

Interior/Exterior View



Levee Engineering

Dynamic Map & Timetable

Seating

Room 3

What Happened?

Hurricanes

Wetlands & Land Loss

Seating

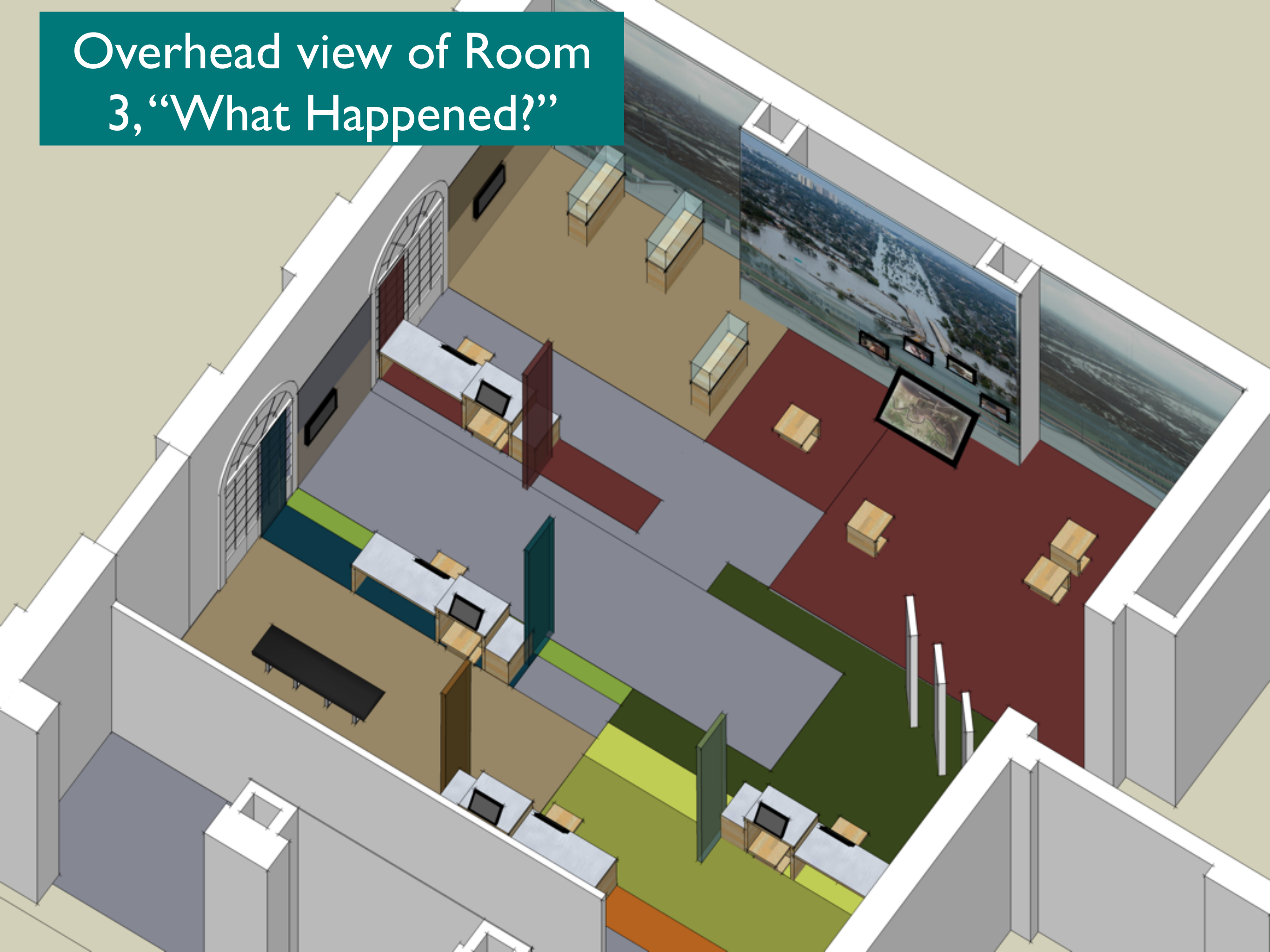
Disaster Management

Destruction Drive-by Video Projection

Coming Home

To Mardi Gras

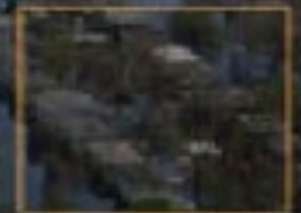
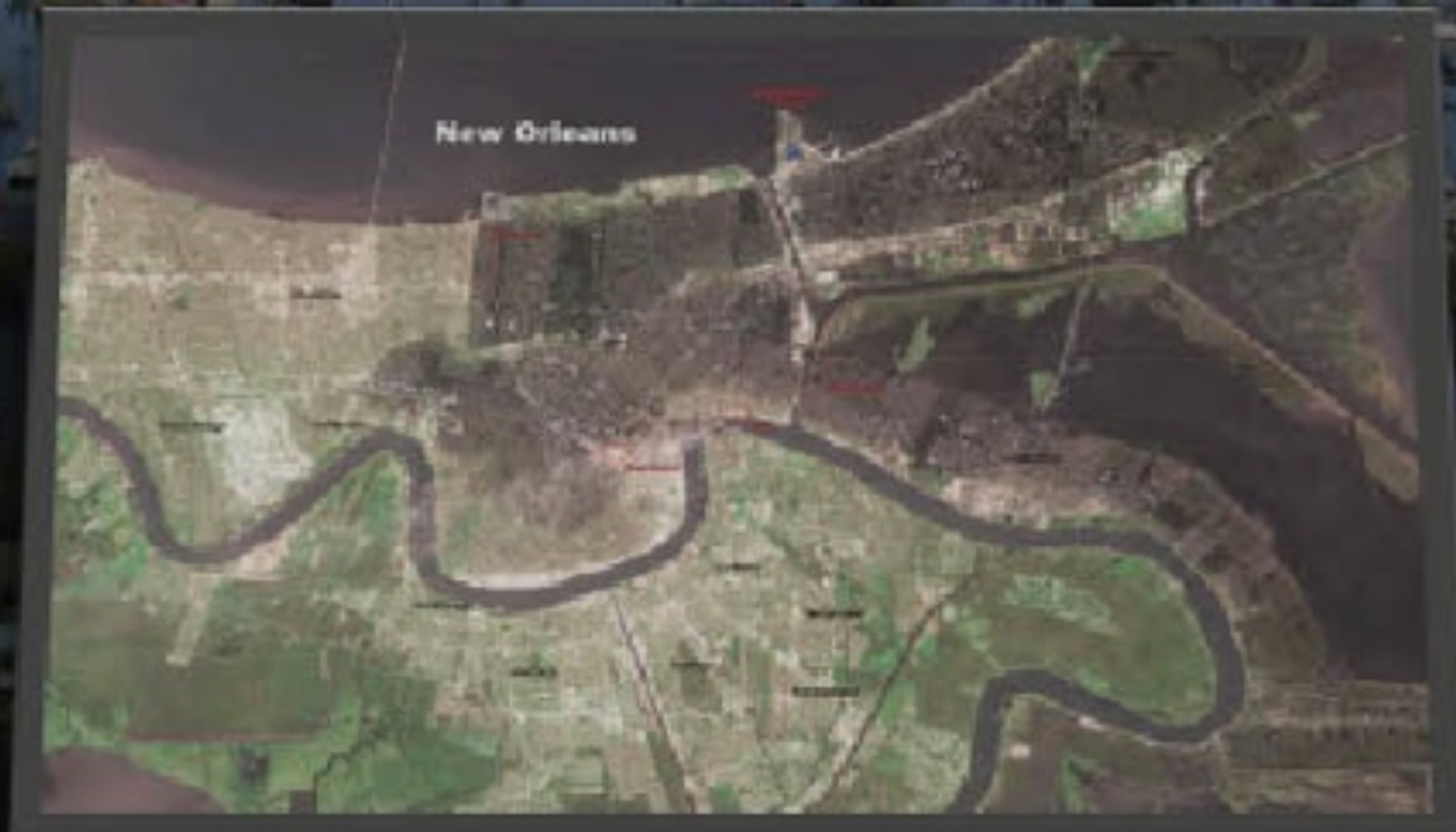
Overhead view of Room 3, “What Happened?”

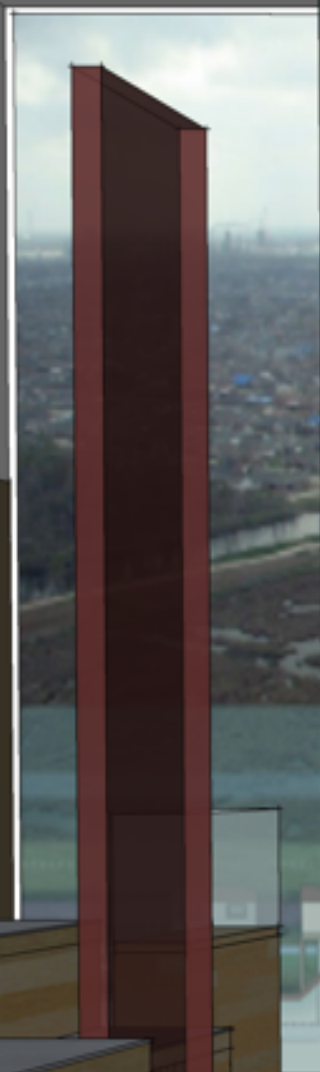




Visitors explore how the disaster happened

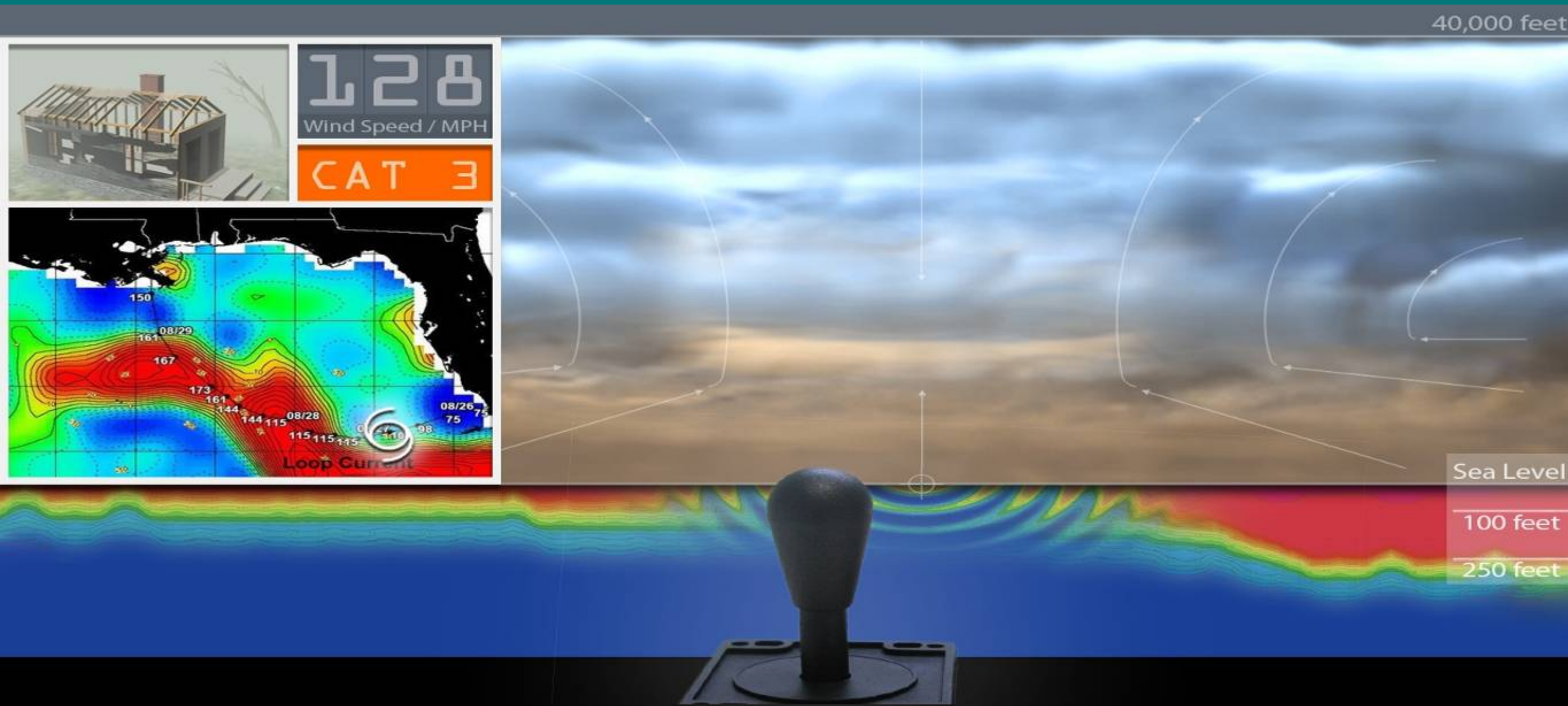
Animated map to show levee failures and how the city flooded





The Water
is
Rising
Please

Hurricane Interactive



- Will show visitors how tropical storms strengthen over warm water

LEVEES

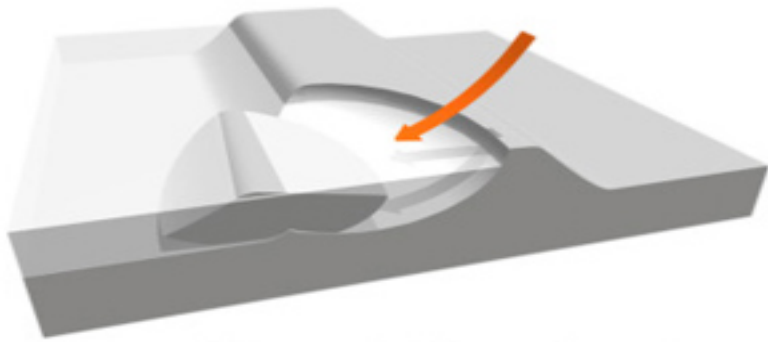
THE INTERMEDIATE UNIVERSITY OF
SOUTHERN CALIFORNIA
1700 STREET STREET CAMP MOUNTAIN
10000, SOUTHERN CALIFORNIA UNIVERSITY
SOUTHERN CALIFORNIA UNIVERSITY

Why the Levees Failed

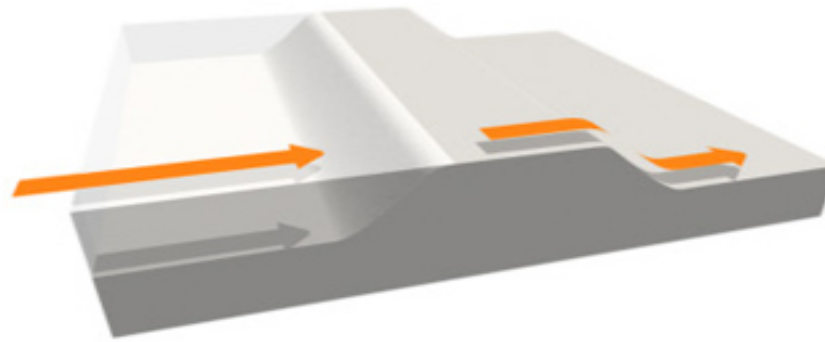


Visitors will use a touchscreen interactive to examine how levees failed.

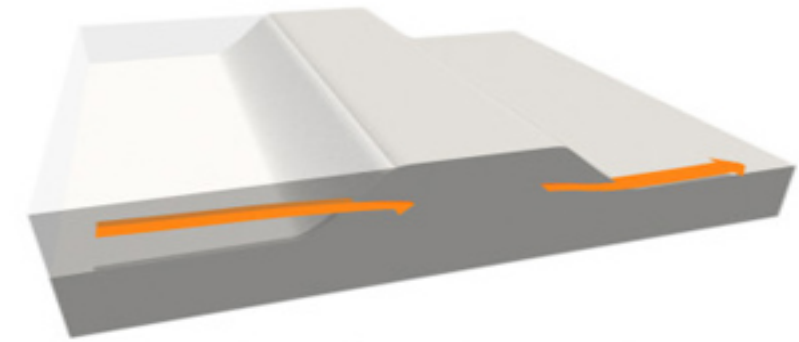




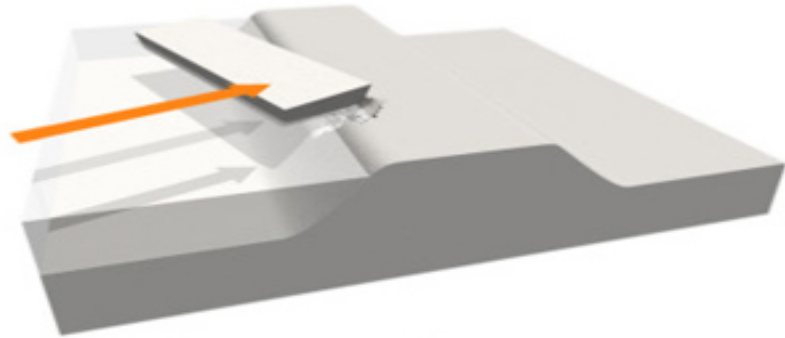
Lateral instability due to effects of water on soils



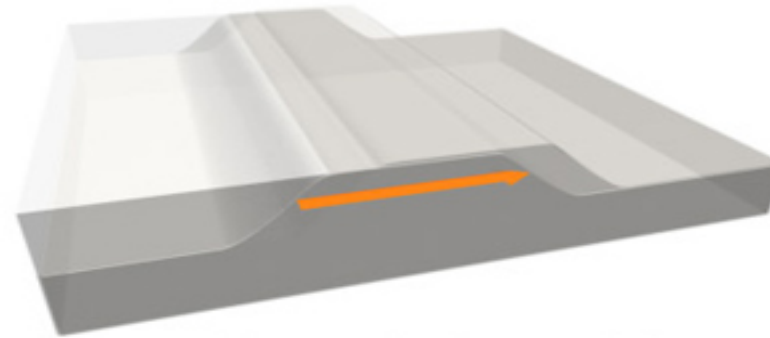
Water overtopping



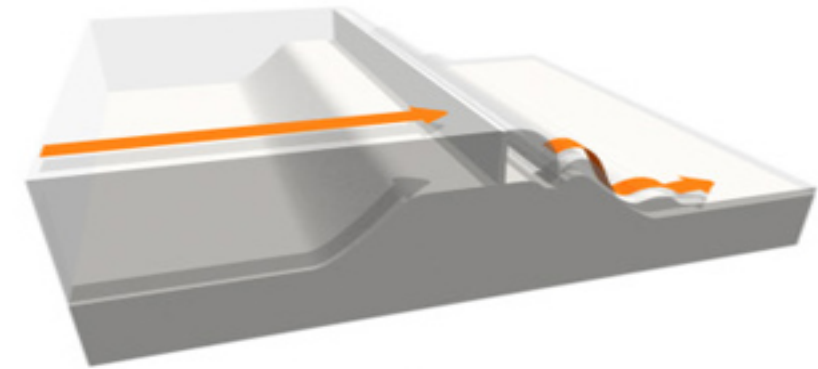
Erosion due to water coming through the levee



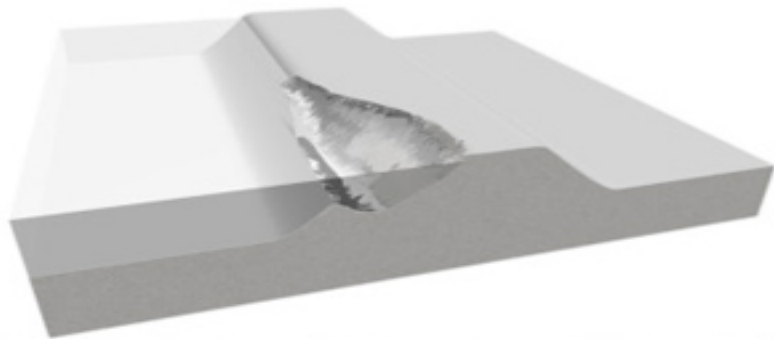
Local damage due to impact from floating objects



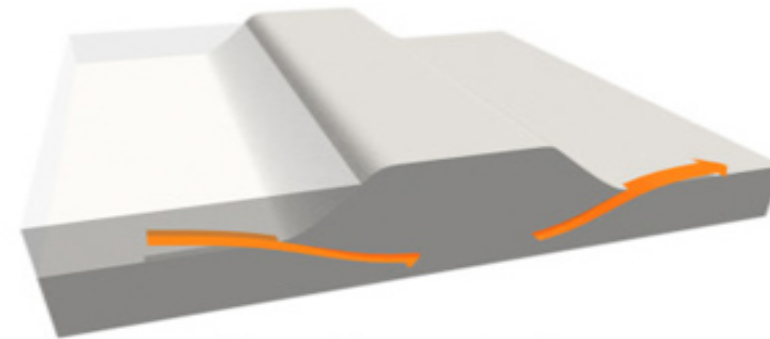
Lateral instability of the levee due to water force



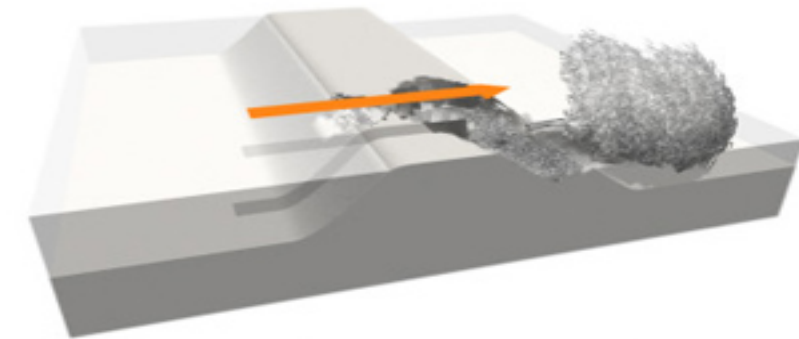
Erosion by water after overtopping



Current erosion on outboard levee and berm surfaces



Erosion and seepage under the levee

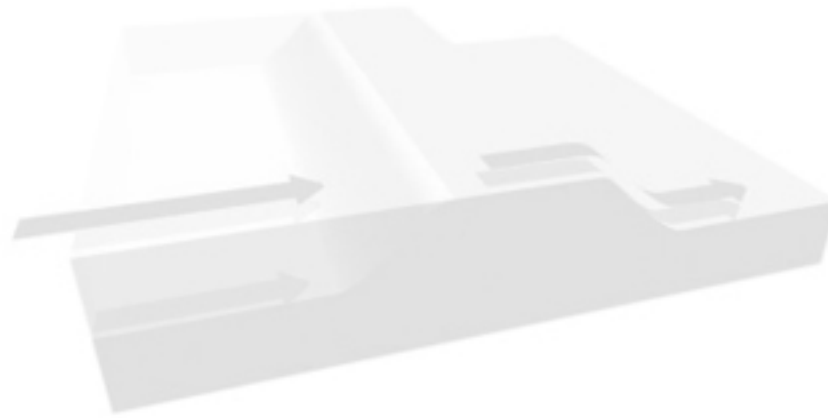


Damage by trees pushed over by wind and water

Touch-screen levee interactive



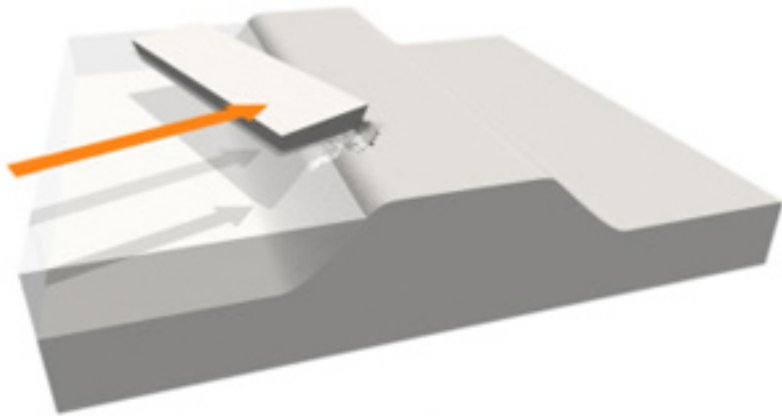
Lateral instability due to effects of water on soils



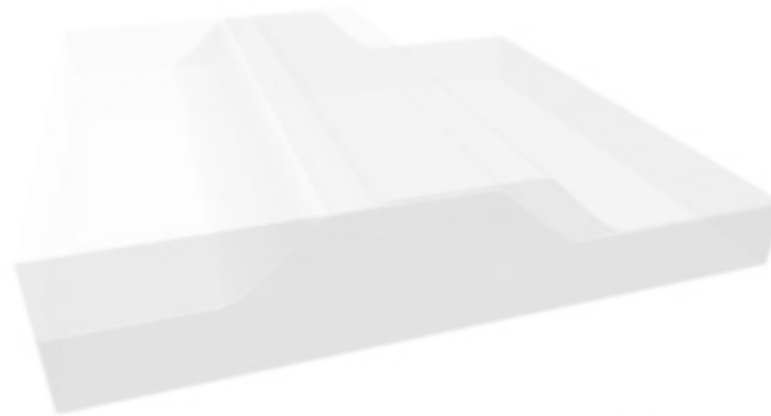
Water overtopping



Erosion due to water coming through the levee



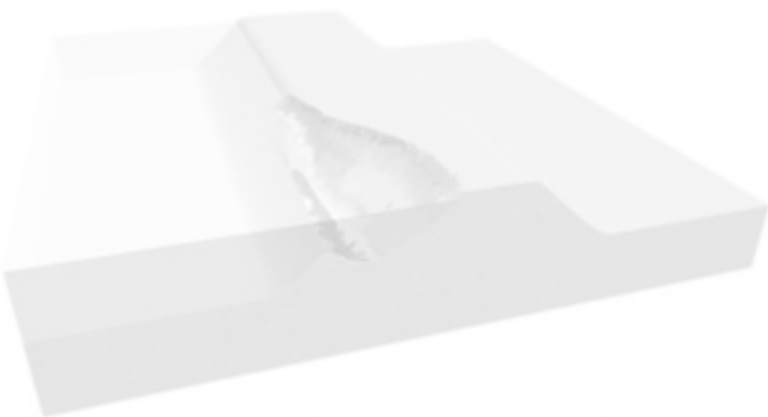
Local damage due to impact from floating objects



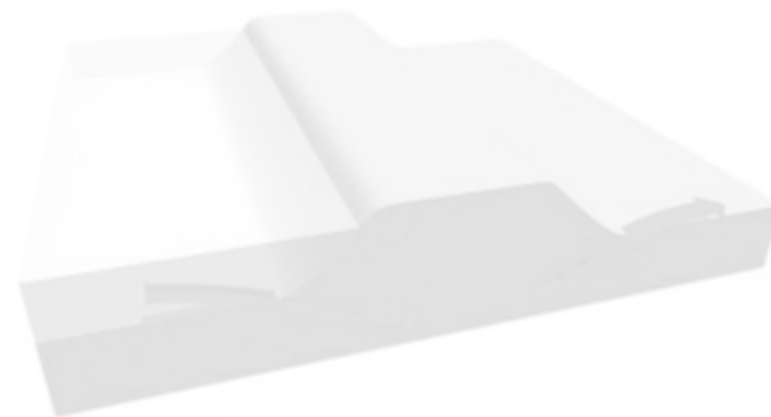
Lateral instability of the levee due to water force



Erosion by water after overtopping



Current erosion on outboard levee and berm surfaces



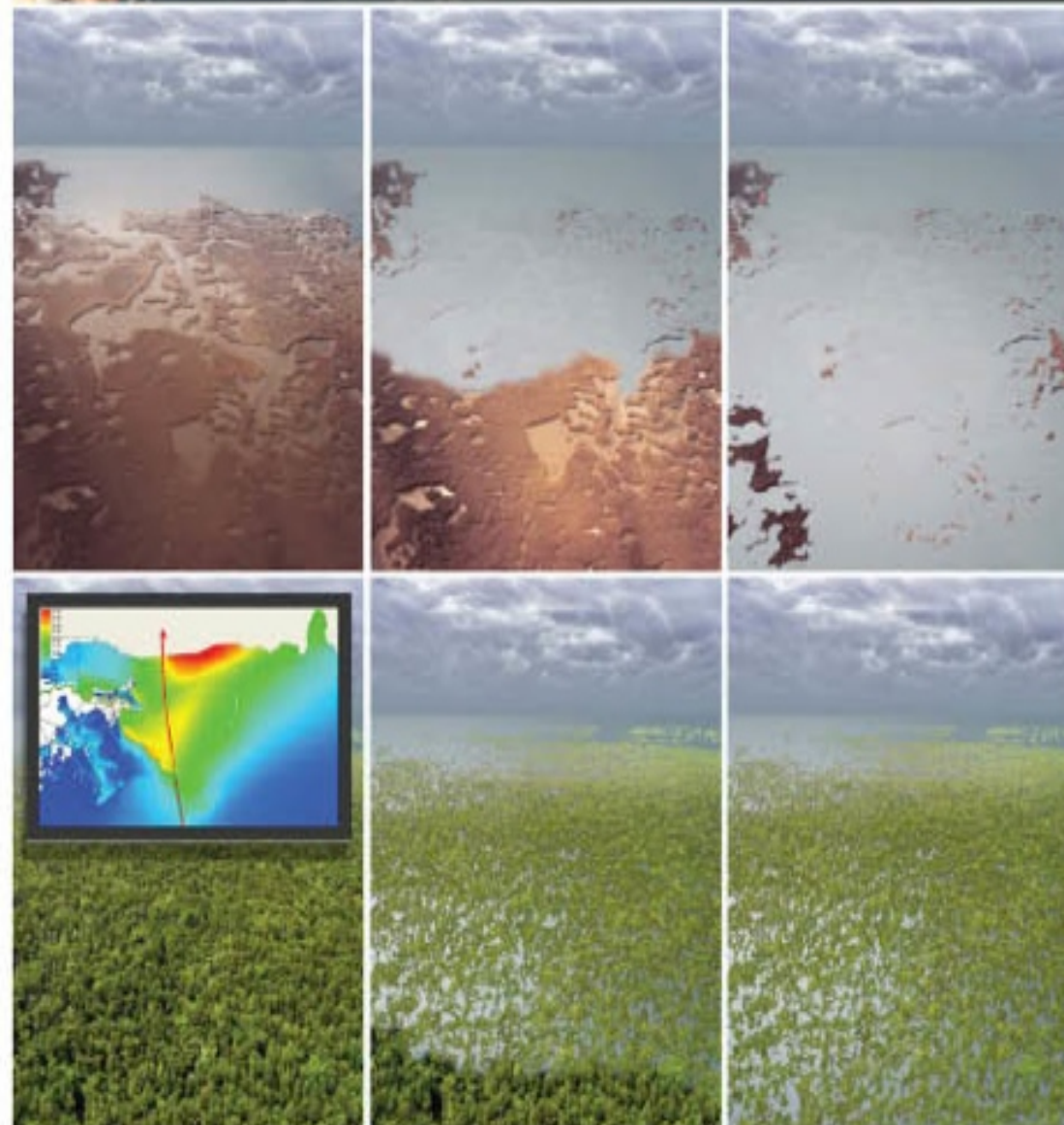
Erosion and seepage under the levee



Damage by trees pushed over by wind and water



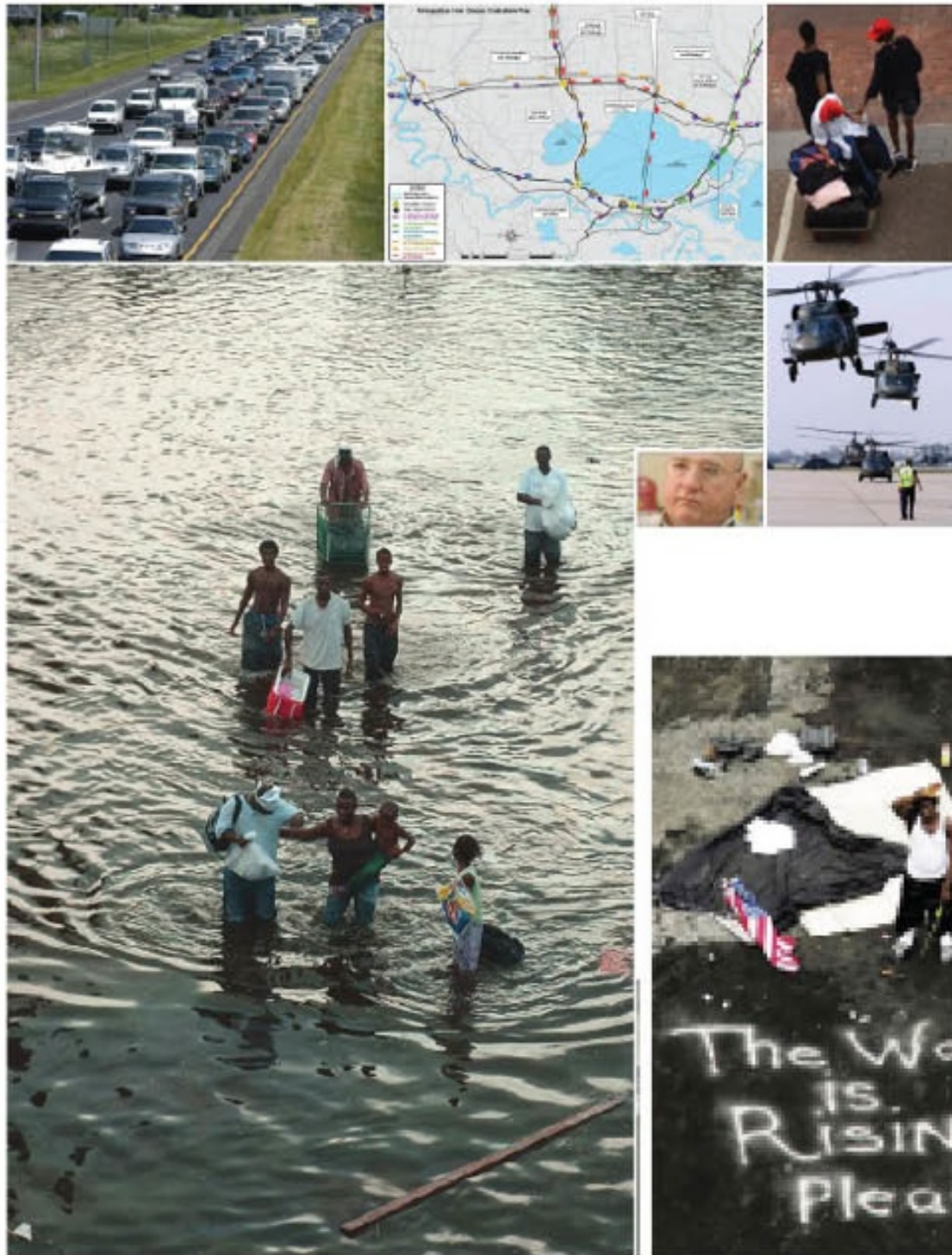
A video featuring a coastal scientist will explain land loss in coastal Louisiana.



gallery 2: What Happen



A video will analyze the failures of disaster preparedness and response for Hurricane Katrina.



Disaster Management

Destruction Drive-by Video Projection

Coming Home

To Mardi Gras

This area shows the destruction and hardships people faced when they returned home.

Diaspora Map

Climate Change
& Rising Sea Level

Civic Engagement

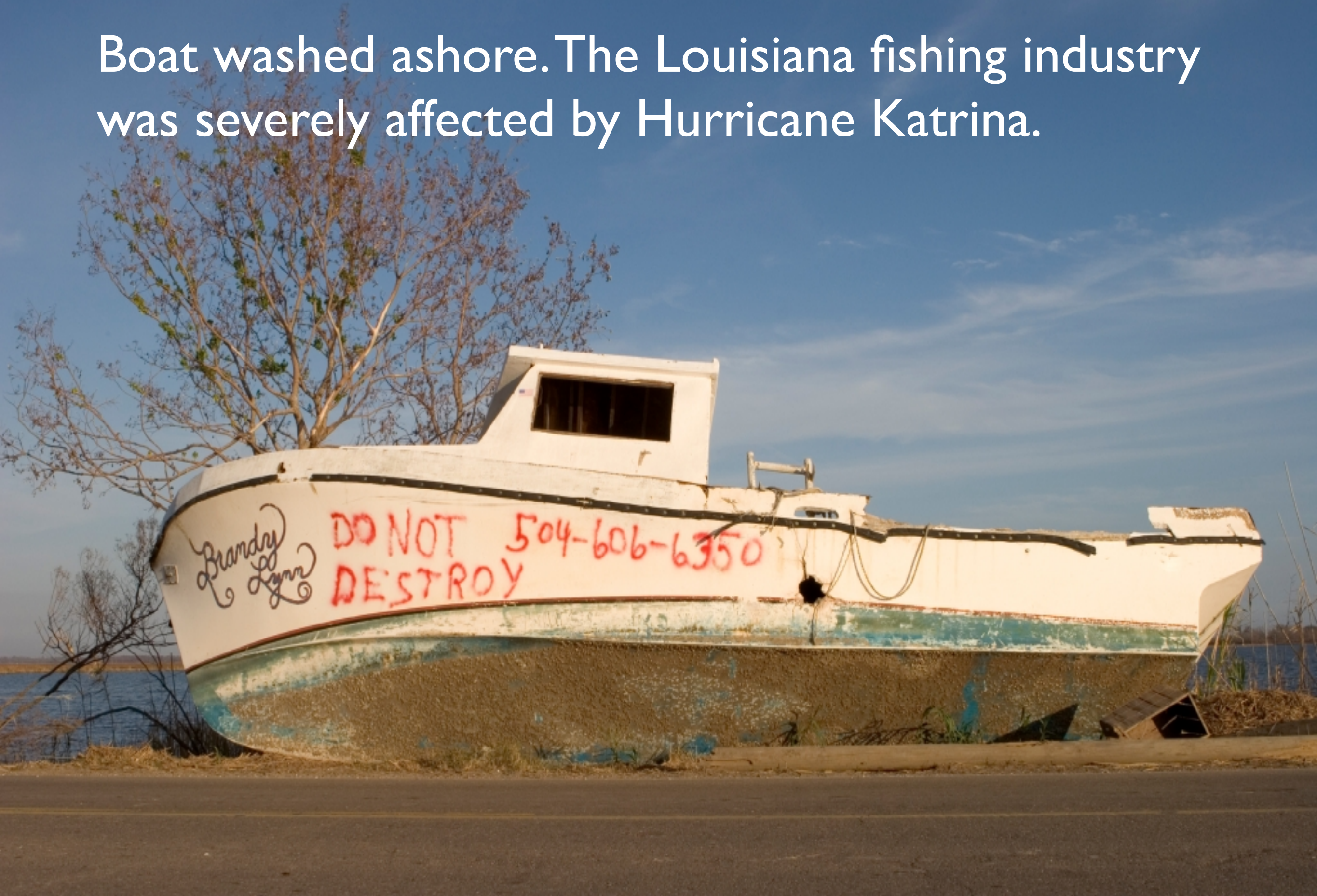
Art

Elevate



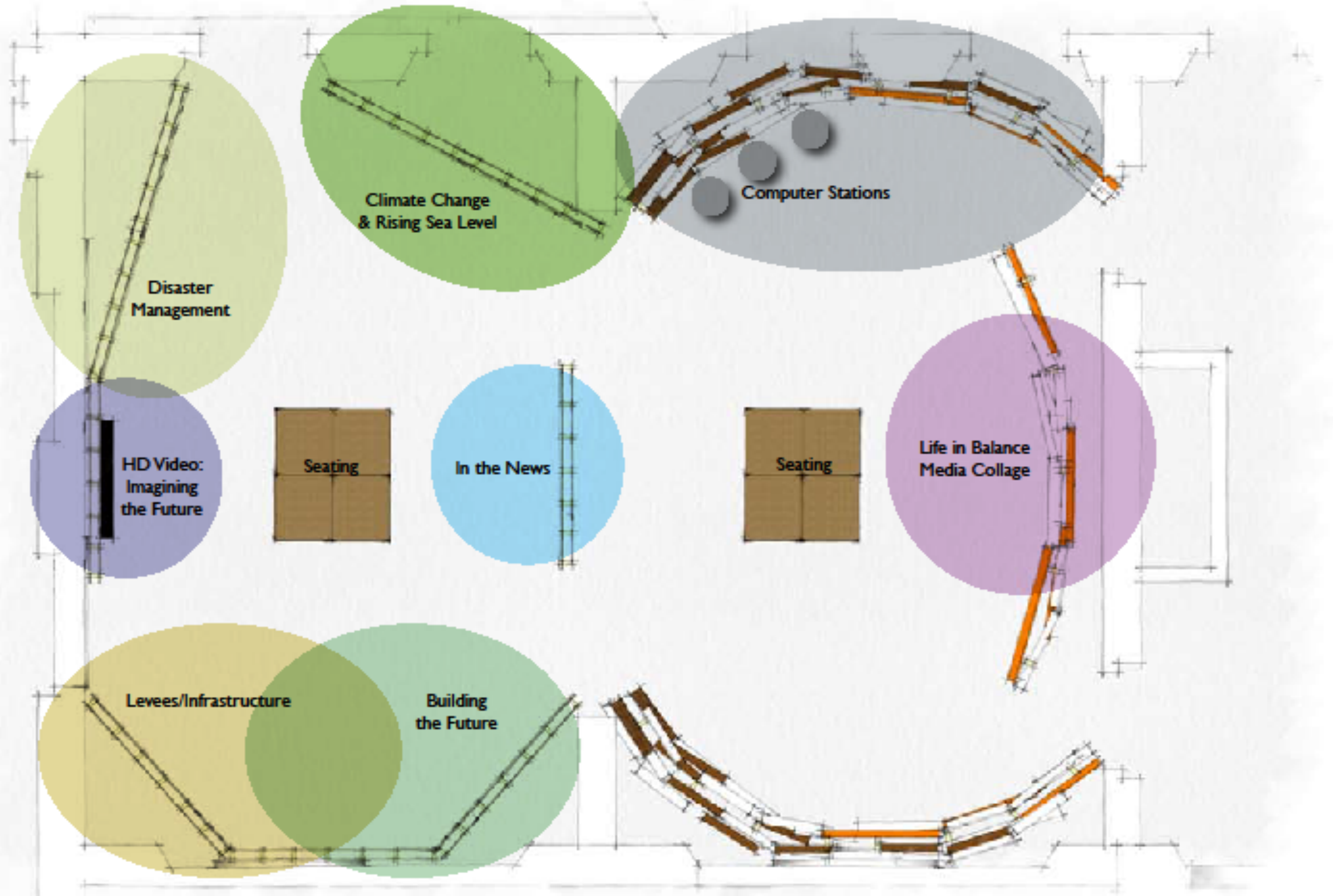
Renowned musician Gatemouth Brown's damaged fiddle. He evacuated before the storm to Orange, Texas, where he died from cancer less than 2 weeks after Katrina destroyed his home.

Boat washed ashore. The Louisiana fishing industry was severely affected by Hurricane Katrina.





Final Gallery: Where Do We Go From Here?



Final gallery reviews looks at the future of disaster preparedness and mitigation in Louisiana and make connections to disasters elsewhere. The museum will update this section annually to show levee improvements and the status of coastal restoration.

The goal is to encourage Louisiana citizens and visitors elsewhere to consider the potential impact of disaster in their lives.

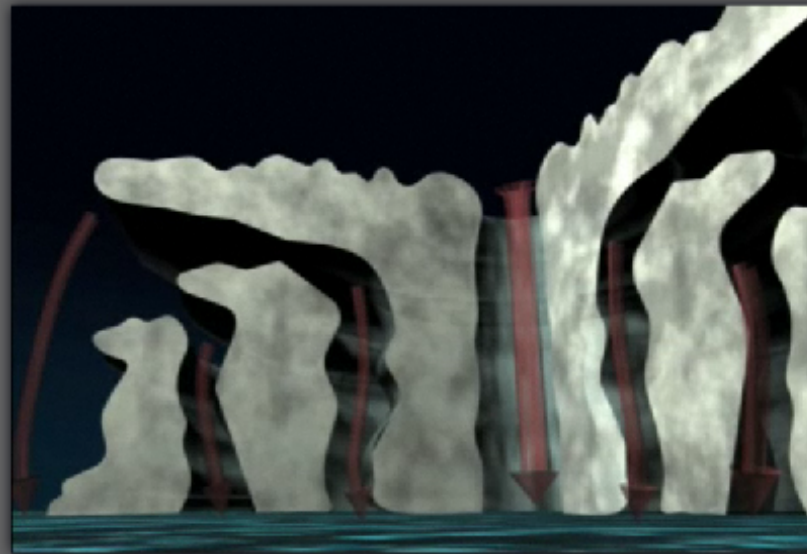
Our partner, the Office of Marine Programs, University of Rhode Island Graduate School of Oceanography, is producing a comprehensive multidisciplinary educational website, *Hurricanes: Science and Society*.

Tailored for K-12 and university educators and students but also accessible to the general public, the site will enhance understanding of current scientific and technological advances and help visitors make good decisions prior to and during a hurricane emergency.

Hurricanes: Science and Society

[Home](#)[Resources](#)[Downloads](#)[Themes](#)[People](#)[Gallery](#)[Glossary](#)

Video Overview of the Hurricane Website

[Open Description](#)[Watch the Intro Video](#)[Basic Physical Processes](#)[Hurricane Science](#)[Hurricane Observation and Forecasting](#)[Hazards and Impacts](#)[Preparation and Risk Mitigation](#)[Response and Recovery](#)[Hurricane Timeline](#)

Teaching Resources



Integer sed Auge

Maecenas at orci eu [Sample link](#) pede volutpat dictum. Praesent ultricies pellentesque pede. [Hurricane Science](#) Integer sed augue.

Image Gallery



Integer sed Auge

Maecenas at orci eu pede volutpat dictum. Praesent ultricies pellentesque pede. Integer sed augue. [Sample link](#)

This is box 3

Integer sed Auge 1

Maecenas at orci eu pede volutpat dictum. Praesent ultricies pellentesque pede. Integer sed augue. at orci eu pede volutpat dictum. Praesent [Sample link](#)

Integer sed Auge 2

- item 1
- item 2

Hurricane Forecasts

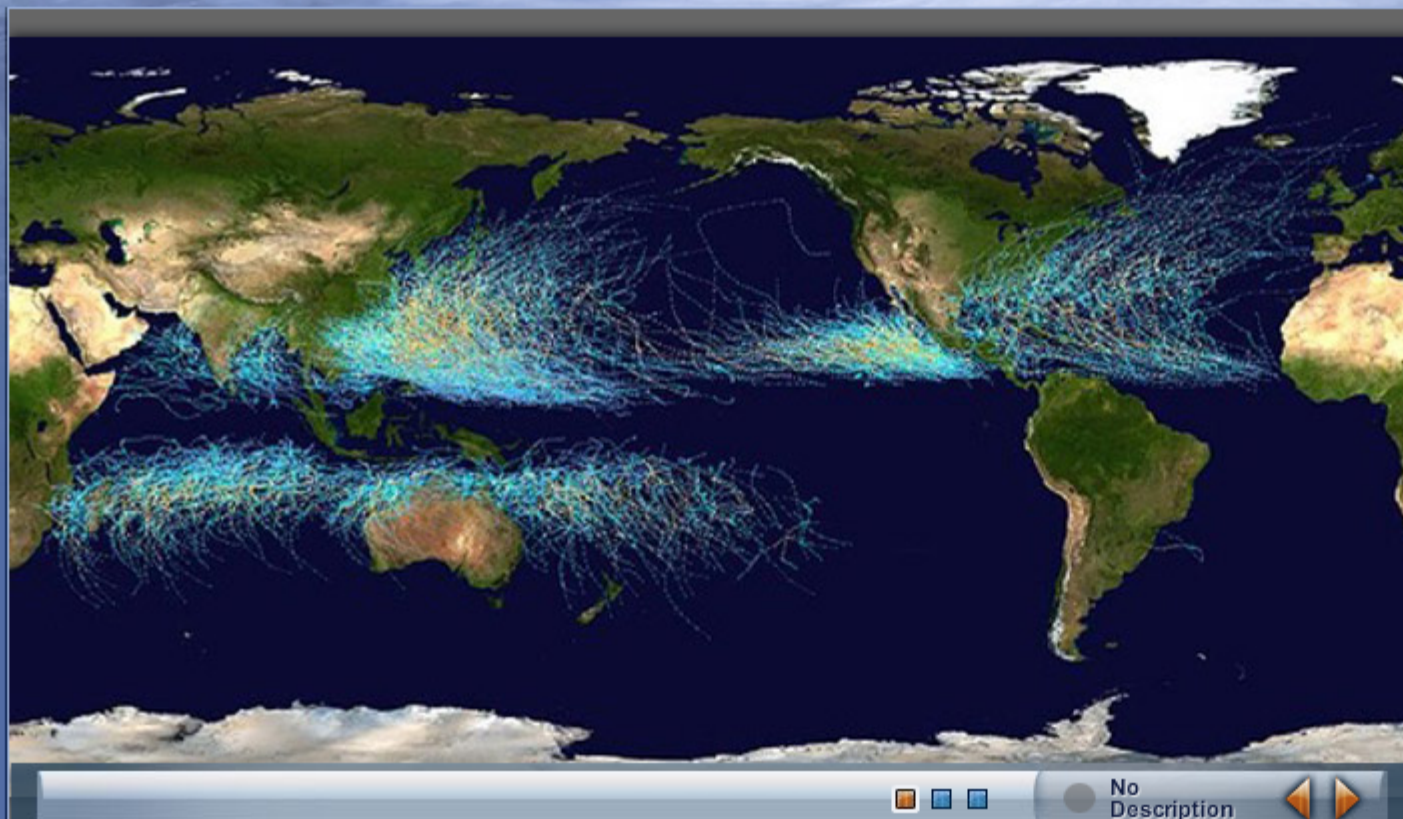


North Atlantic

Atlantic Graphical Tropical Weather Outlook [National Hurricane Center](#)

1 2

Hurricanes: Science and Society

[Home](#)[Resources](#)[Downloads](#)[Themes](#)[People](#)[Gallery](#)[Glossary](#)[Watch the Intro Video](#)[Basic Physical Processes](#)[Hurricane Science](#)[Hurricane Observation
and Forecasting](#)[Hazards and Impacts](#)[Preparation and
Risk Mitigation](#)[Response and Recovery](#)[Hurricane Timeline](#)

Teaching Resources



Integer sed Auge

Maecenas at orci eu [Sample link](#) pede volutpat dictum. Praesent ultricies pellentesque pede. [Hurricane Science](#) Integer sed augue.

Image Gallery



Integer sed Auge

Maecenas at orci eu pede volutpat dictum. Praesent ultricies pellentesque pede. Integer sed augue. [Sample link](#)

This is box 3

Integer sed Auge 1

Maecenas at orci eu pede volutpat dictum. Praesent ultricies pellentesque pede. Integer sed augue. at orci eu pede volutpat dictum. Praesent [Sample link](#)

Integer sed Auge 2

- item 1
- item 2

Hurricane Forecasts



North Atlantic

Atlantic Graphical Tropical Weather Outlook [National Hurricane Center](#)

1 2

The Louisiana State Museum has started working with teachers so that they will be able to make effective use of the exhibit in their classrooms.

After the exhibit opens, we will have regular children's and adult programming relating to exhibit themes.



Teachers' Institute: Living with Water, June 2009