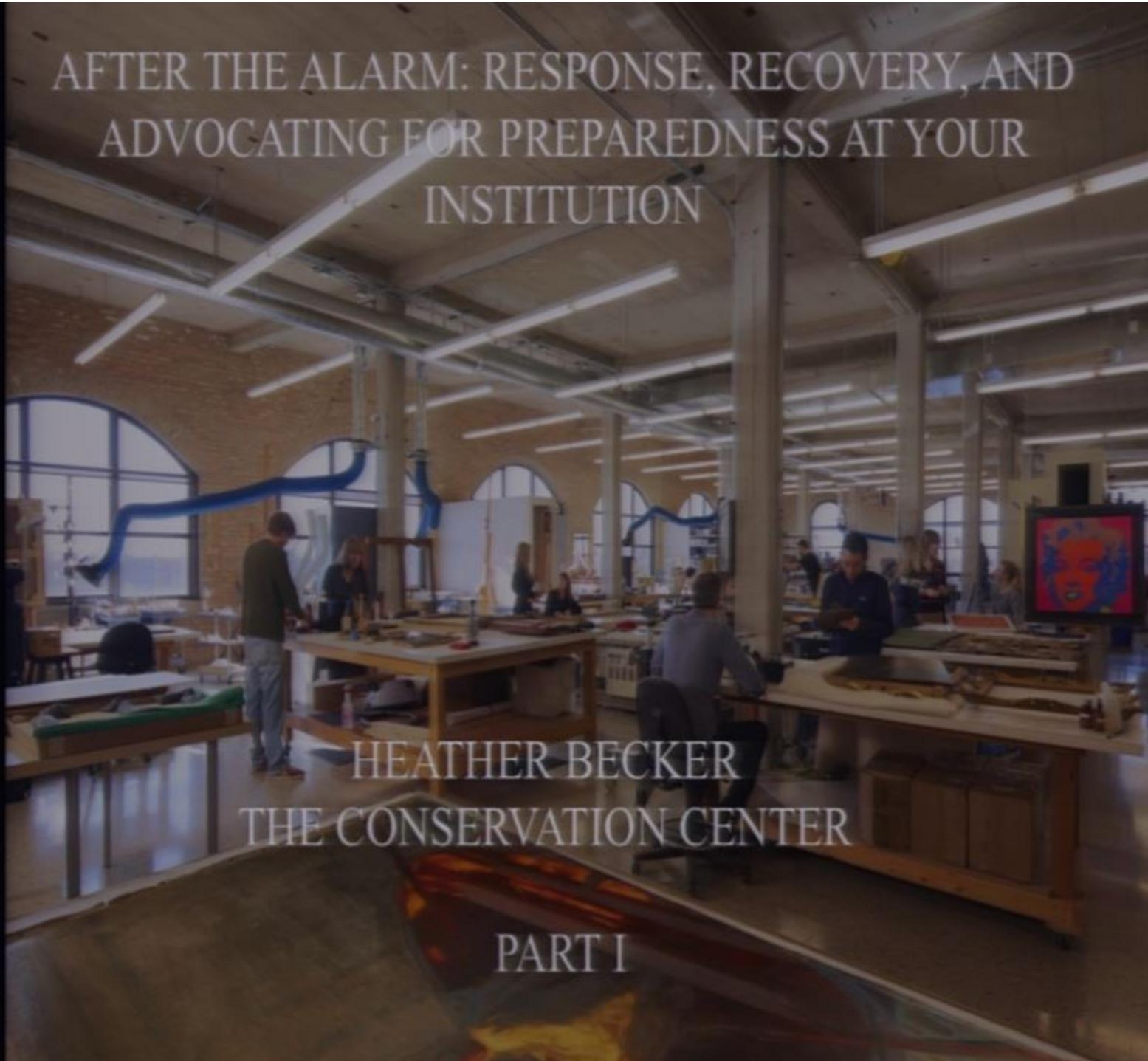
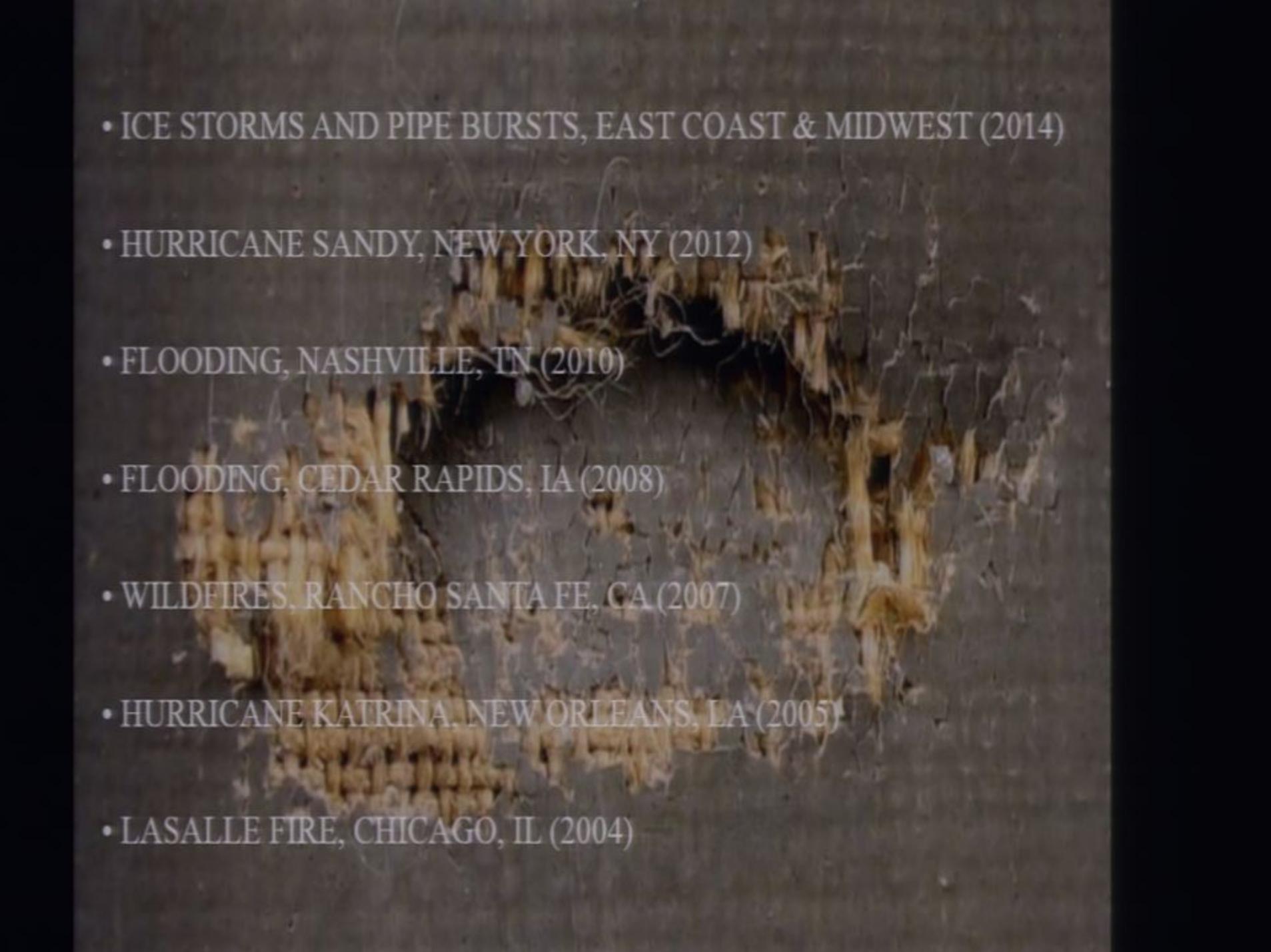


AFTER THE ALARM: RESPONSE, RECOVERY, AND
ADVOCATING FOR PREPAREDNESS AT YOUR
INSTITUTION

HEATHER BECKER
THE CONSERVATION CENTER

PART I



- 
- ICE STORMS AND PIPE BURSTS, EAST COAST & MIDWEST (2014)
 - HURRICANE SANDY, NEW YORK, NY (2012)
 - FLOODING, NASHVILLE, TN (2010)
 - FLOODING, CEDAR RAPIDS, IA (2008)
 - WILDFIRES, RANCHO SANTA FE, CA (2007)
 - HURRICANE KATRINA, NEW ORLEANS, LA (2005)
 - LASALLE FIRE, CHICAGO, IL (2004)

OUTLINING A DISASTER PLAN

- BUILDING
 - LAYOUT AND DESIGN
 - POLICIES, INSPECTION, & MAINTENANCE
 - GEOGRAPHIC PROFILE
- SECURITY AND SAFETY
 - ELECTRONIC SECURITY
 - FIRE DETECTORS & SUPPRESSION
 - FACILITY ADMINISTRATION
 - ACCESS
- ENVIRONMENTAL CONTROLS
 - CLIMATE
 - MONITORING
 - LIGHTING
 - PEST
- HUMAN RESOURCES & TRAINING
 - PHONE TREE
 - EMERGENCY RESPONSE TEAMS
 - EVACUATION PROTOCOL
 - INSURANCE
 - TRAINING DRILLS
- EMERGENCY RESPONSE CONTACTS
 - BROKERS & INSURANCE CONTACTS
 - ART SHIPPERS
 - CONSERVATORS
 - BUILDING REMEDIATION COMPANIES
- OFF-SITE BACK-UPS
 - INVENTORY, DOCUMENTATION, & APPRAISALS
 - PRIORITY REMOVAL PLAN

HUMAN RESOURCES & TRAINING



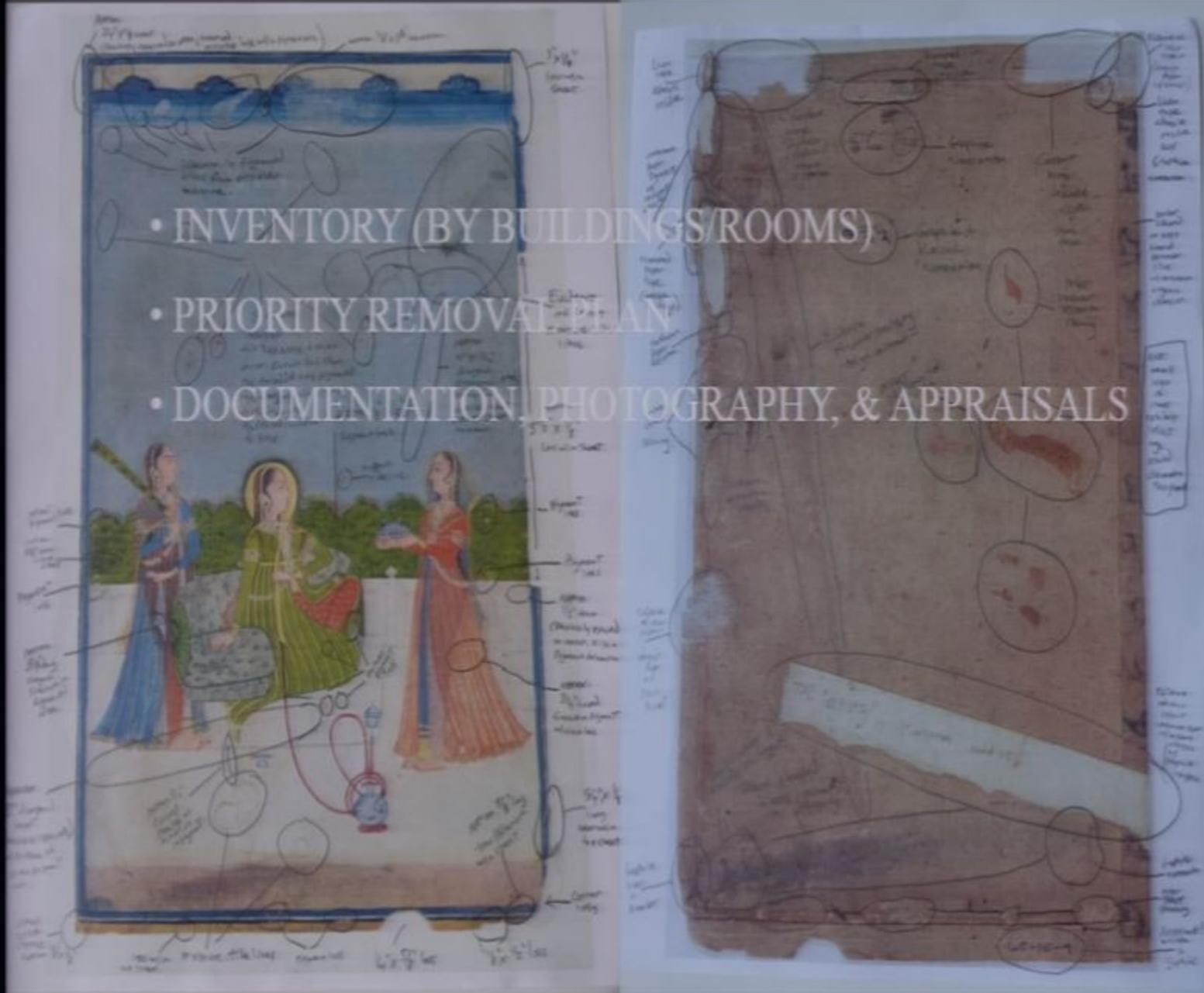
- PHONE TREE
- EMERGENCY RESPONSE TEAMS
- EVACUATION PROTOCOL
- INSURANCE
- TRAINING DRILLS

EMERGENCY RESPONSE CONTACTS

- BROKERS & INSURANCE CONTACTS
- ART SHIPPERS
- CONSERVATORS
- BUILDING REMEDIATION COMPANIES

OFF-SITE BACK-UPS

- INVENTORY (BY BUILDINGS/ROOMS)
- PRIORITY REMOVAL PLAN
- DOCUMENTATION, PHOTOGRAPHY, & APPRAISALS





DISASTER RESPONSE & RECOVERY

ON-SITE STEPS:

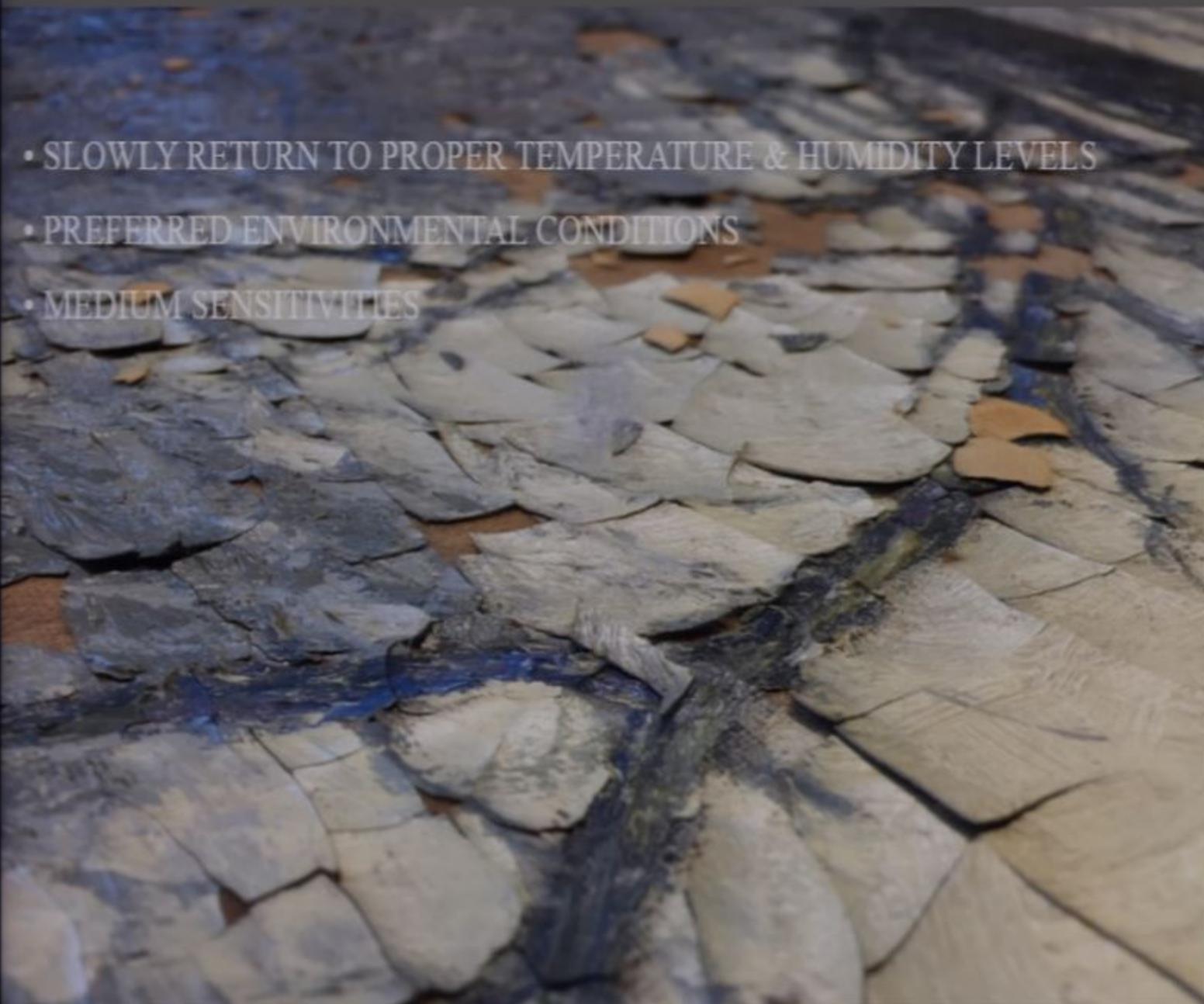
- TIMELY RESPONSE
- TEAM CONFIRMED
- ACCESS APPROVED
- SAFETY REQUIREMENTS
- WALK THROUGH – SCOPE DECISIONS
- DOCUMENTATION
- INVENTORY

Wires!

3/4

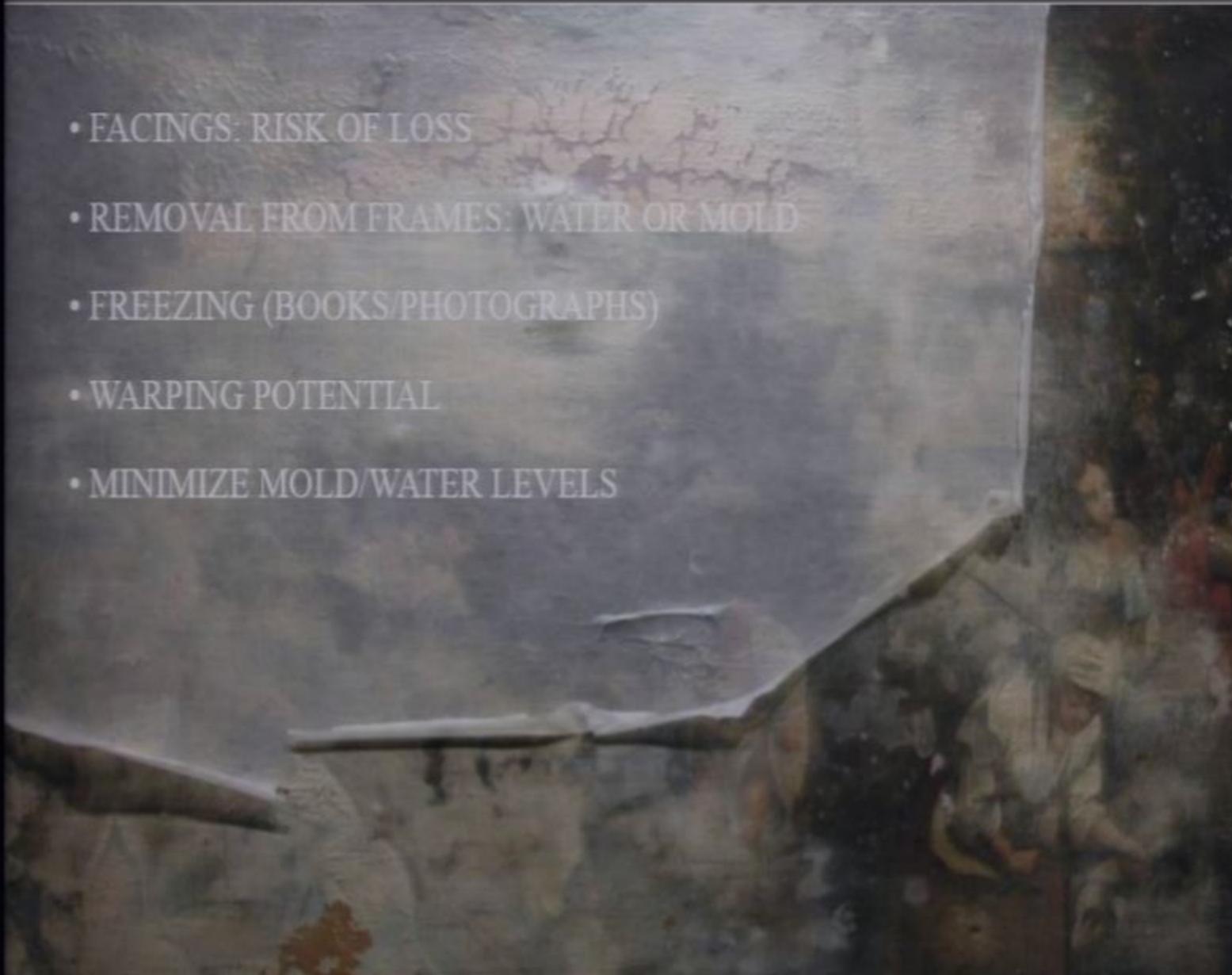
STABILIZATION

- SLOWLY RETURN TO PROPER TEMPERATURE & HUMIDITY LEVELS
- PREFERRED ENVIRONMENTAL CONDITIONS
- MEDIUM SENSITIVITIES



TRIAGE

- FACINGS: RISK OF LOSS
- REMOVAL FROM FRAMES: WATER OR MOLD
- FREEZING (BOOKS/PHOTOGRAPHS)
- WARPING POTENTIAL
- MINIMIZE MOLD/WATER LEVELS



TRANSPORT

- PROFESSIONAL PACKING, HANDLING, & CRATING
- AIR-RIDE VEHICLES
- TEMPERATURE/HUMIDITY CONTROLS
- ALARM & GPS TRACKING
- BACKGROUND CHECKS



EXAMINATION & TESTING

- MICROSCOPIC EXAMINATION
- SOLVENT TESTING
- ULTRA-VIOLET EXAMINATION
- INFRARED LIGHT
- PIGMENT ANALYSIS
- INFESTATION ASSESSMENT
- PRE- VS. POST-ANALYSIS
- MOLD ANALYSIS





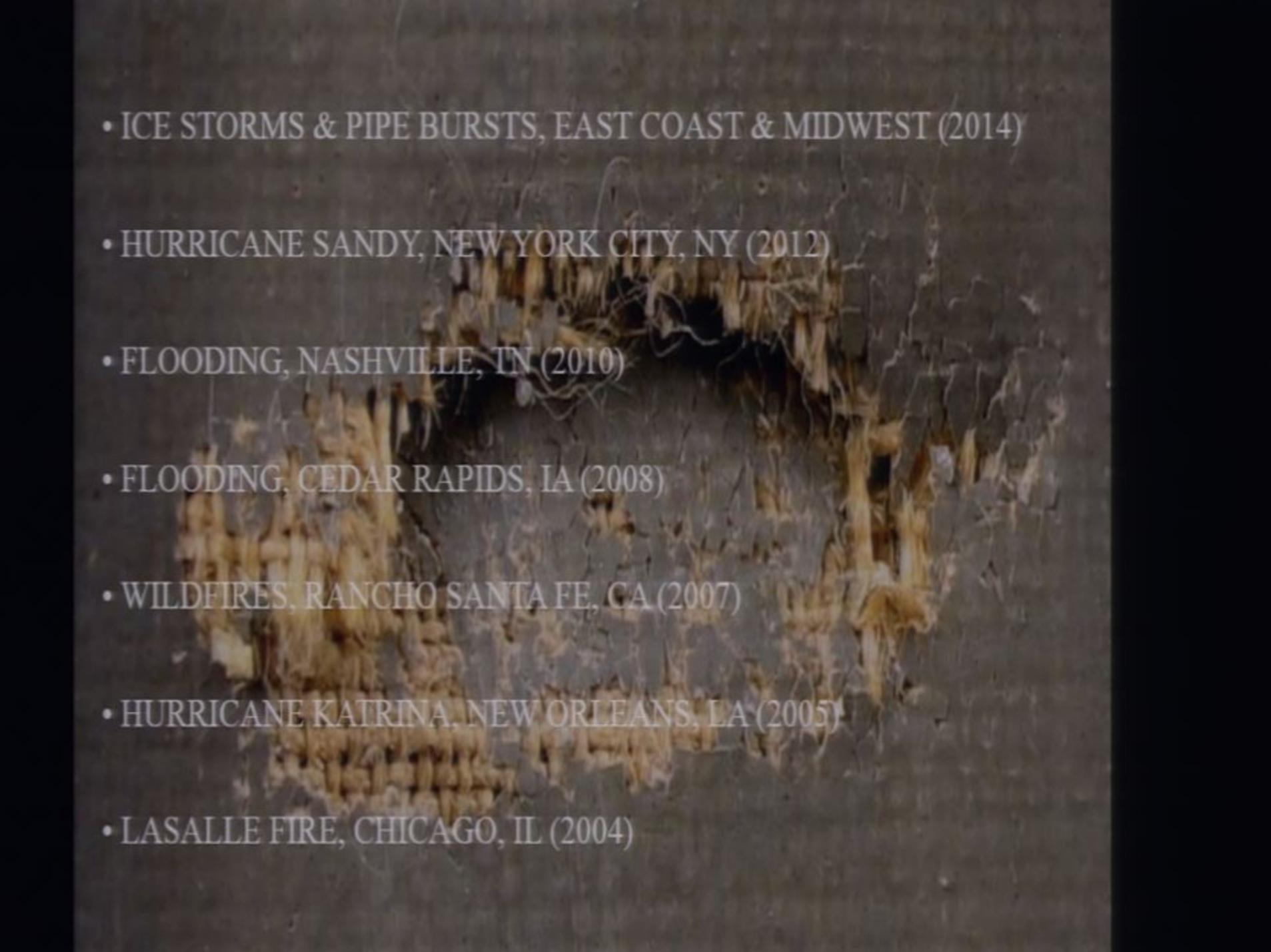
SOME COMMON LESSONS LEARNED

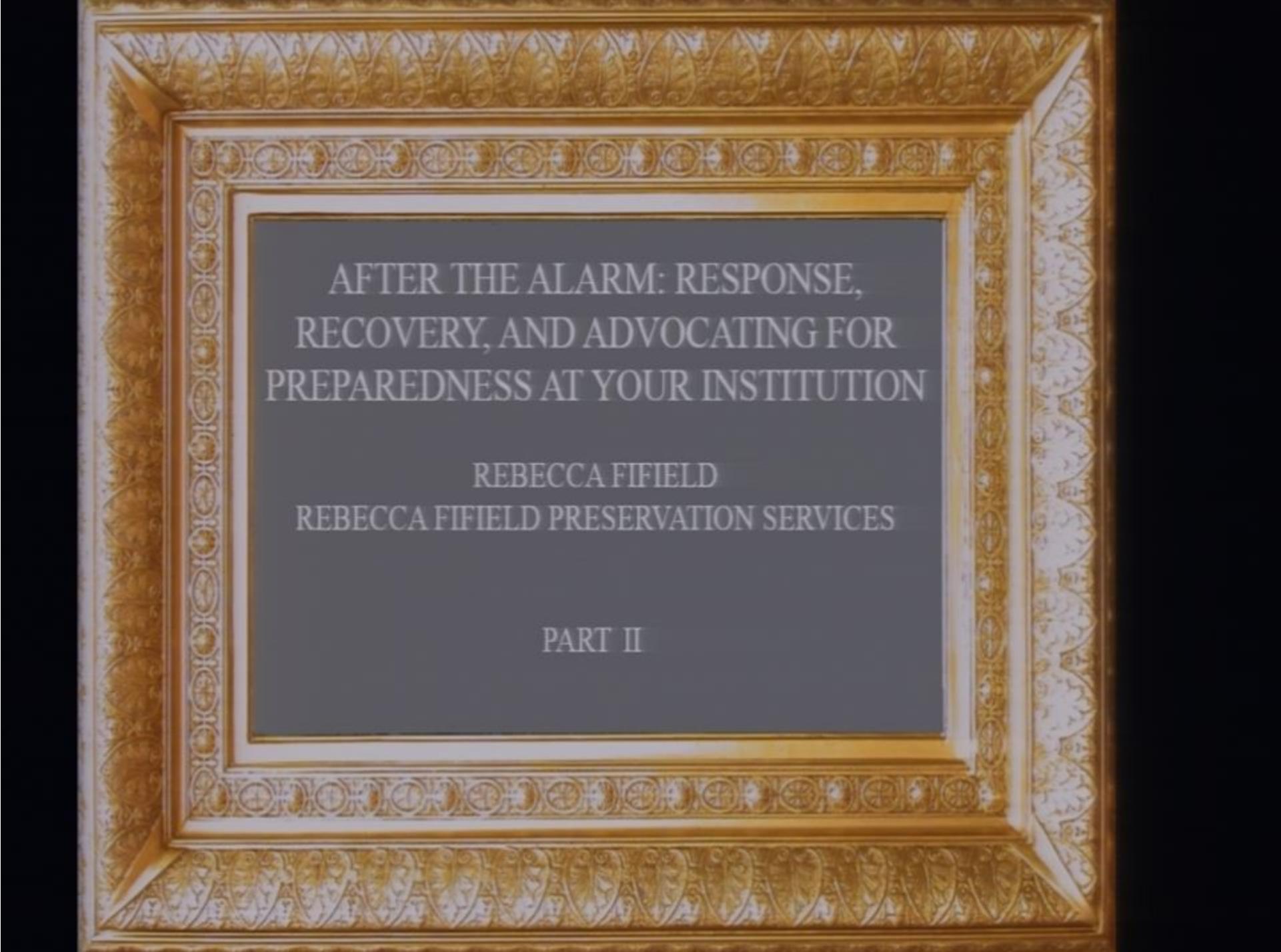
- PLANNING

- ESTABLISHING A DISASTER PLAN/TEAM IN ADVANCE
- OFF-SITE INVENTORY BY BUILDINGS/ROOMS WITH PHOTOGRAPHIC DOCUMENTATION/APPRaisALS
- PRIORITY REMOVAL PLAN
- BI-ANNUAL DRILLS & REVIEWS OF THE DISASTER PLAN WITH DIFFERENT CASE SCENARIOS

- EXPOSURES

- WAREHOUSE STORAGE EXPOSURE
- BASEMENT & FIRST FLOOR STORAGE EXPOSURE

- 
- ICE STORMS & PIPE BURSTS, EAST COAST & MIDWEST (2014)
 - HURRICANE SANDY, NEW YORK CITY, NY (2012)
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AFTER THE ALARM: RESPONSE,
RECOVERY, AND ADVOCATING FOR
PREPAREDNESS AT YOUR INSTITUTION

REBECCA FIFIELD
REBECCA FIFIELD PRESERVATION SERVICES

PART II

Phases of Emergency Management



Creating a Vision



Connecting with Allies



Leading Change

The Change Equation: Driving Commitment

$$V_c + I_A + S_T > R$$

Vision with Communication

- Visioning
- Visibility of Leaders
- Values
- Mission Statement Development
- Communication
- Explaining the WIIFM
- Leadership empathy
- Passion for the cause

Incentives with Accountability

- Accountability
- Visible Measurement
 - Dashboards/Scorecards
- Performance Management
 - Meeting Objectives
 - Consequences
- Rewards
- Recognition
- Goal Setting aligned to strategy
- Empowerment

Enhanced Skills with Training

- Skill Assessment
- Skill Enhancement
- Skills Development
- Coaching /Mentoring
- Developing Learning Strategies
- Teaming Skills
- Sharing Knowledge

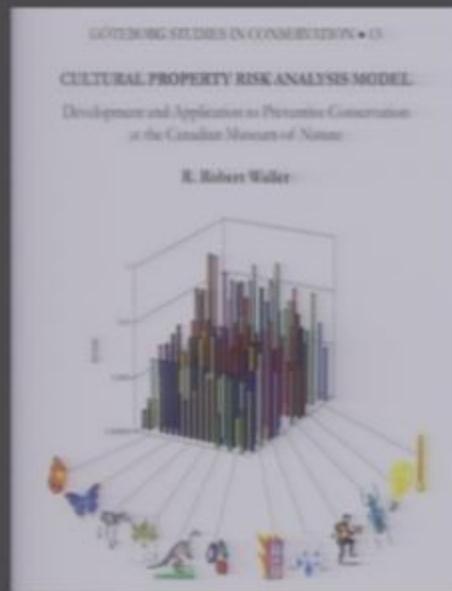
Resistance

Vision without Action is just a Dream. Action without Vision just passes the time. Vision with Action can change the World. - Joel Barker

Cultural Property Risk Analysis Model

- FS: Fraction Susceptible
- LV: Loss of Value
- P: Probability
- E: Extent

$$FS \times LV \times P \times E = MR$$

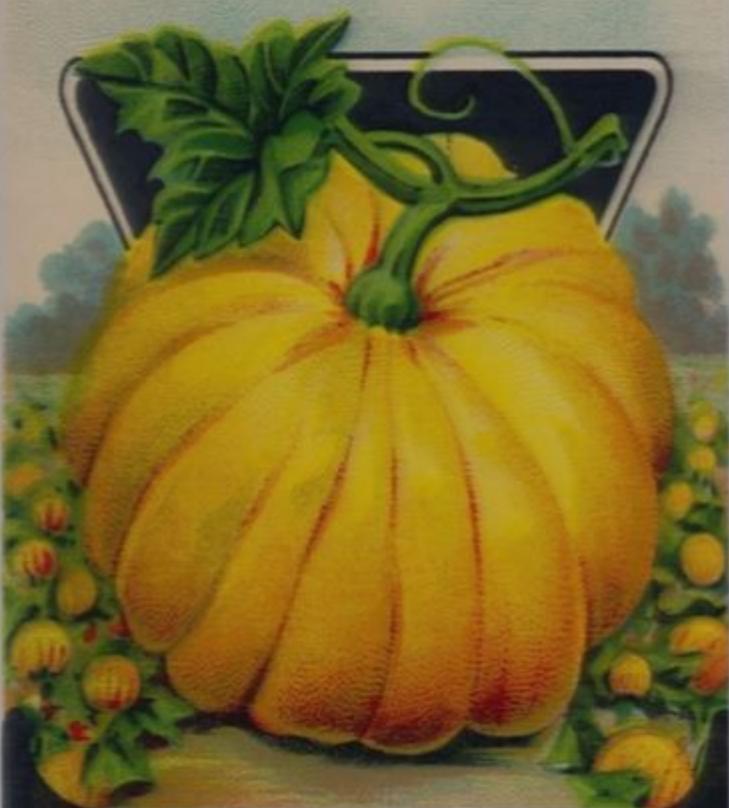


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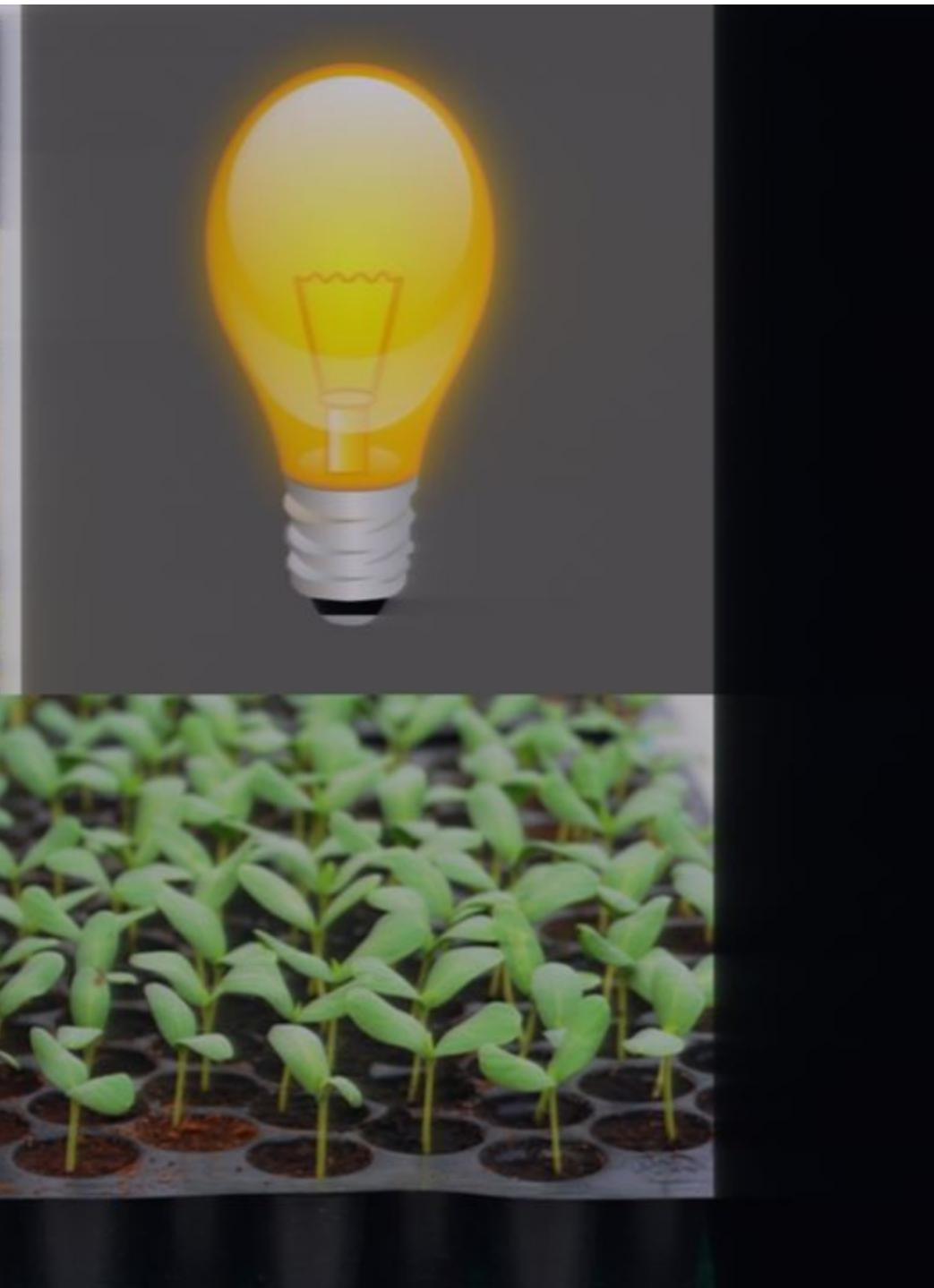
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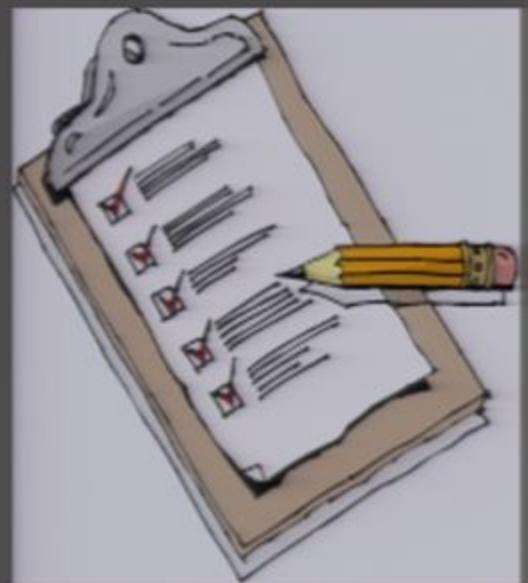
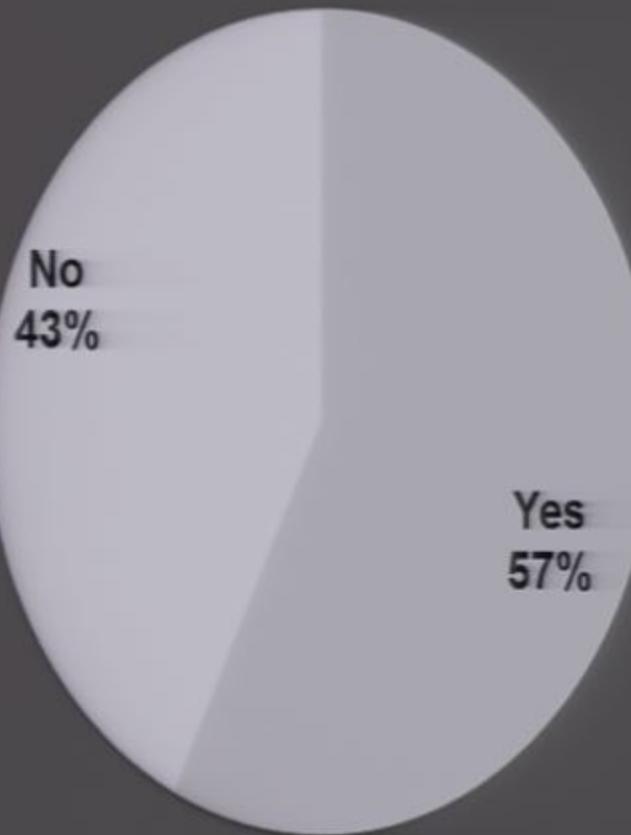
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Have you had any formal
emergency preparedness
training?



Hills Ice Skating by Farm area, describe the steps to be taken in the formation of a youth hockey league for boys in the 9 to 14 year age group. concerned with swimming, Recreation Director Forrest Jordan spoke of his investigation

Hurricane Agnes leaves death path

PANAMA CITY, Fla. (UPI)—Hurricane Agnes quickly fizzled in the tall pine country of Florida Panhandle after slammed inland from the Gulf of Mexico Monday, but it left an uncertain death toll in its path.

At least 13 persons did

WEATHER











Smithsonian Institution
Scholarly Press

SMITHSONIAN CONTRIBUTIONS TO MUSEUM CONSERVATION • NUMBER 4



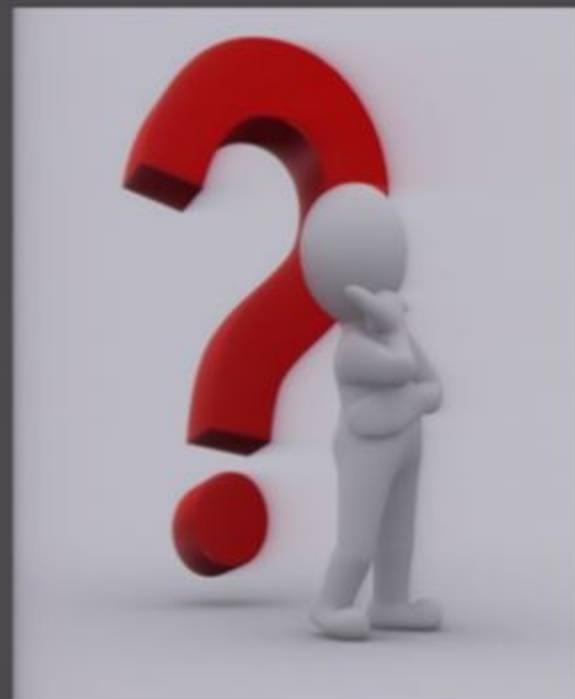
Unexpected— Earthquake 2011

Lessons to Be Learned

Edited by
A. Elena Charola,
Corine Wegener,
and Robert J. Koestler

Troubleshooting....

- “We can’t know until the emergency hits what we will have to do.”
- “We don’t need make work.”
- “I have an exhibition to put on.”







10.12.2005



emergencies

list valuable meetings alert emotional hard
linear tough exercise package photographs life project groups curatorial institution information borrow named different conservation must search materials Depending inspected collections decision damage happens exceeding keys priorities flood one team's institution's collecting meaningful loaned capability derail operation

conservators digital emotional alert meetings recent drill charge come conservators affected large quilt promoted expensive mission

begin quickly staff store decided Flag damaged using lead now first database priority field best critical room period

planning make up later operations generate resonant compromised areas copy site offsite copy

fire collection preparedness books cased disaster considering forget told seem make big certainly good establishing planners

team salvage now forth pinpoint practices updated

need ability digitization travelling extinguishers figure worth helping

table confusion get

also exercising

team

salvage

now

forth

pinpoint

practices

updated

make

big

certainly

good

establishing

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archives

team

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told

seem

archives

A collage of words related to preservation, collection management, and emergency preparedness, including:

- list
- valuable
- museum
- curatorial
- information
- Carolyn Riccardelli
- collections
- Alliance for Response, Inc.
- NYC priorities
- Beth Nunan
- Cindy Albertson
- Derya Kovey
- rebeccafifield@gmail.com

Meeting alert

linear tough exercise package photographs life project groups curatorial brainstorm Collections institutional steps different materials Depending must conservator borrows named search inspected

recently change drill come

emergencies

hard emotional digital conservators

affection will promote

large expensive mission

begin damaged makers select feet recovery decisions

damaged first planning make-up later operations generate

decided store quickly Flag using lead new

conservators

database priority field

fire collection best critical

preparedness books cased

worth helping forget disaster considering

gallery Resistance

ability

need salvage now forth team

digitization confusion

table get

impressions discussions

Album also exercising

make big told

certainty seem

depending good plannings

without room period establishing

archives

www.rebeccafifieldpreservation.com

