KEEPING HISTORY ABOVE WATER
ST. AUGUSTINE, FLORIDA: ENVISION 2050

An International, Multi-disciplinary Conference on Saving Historic Structures & Neighborhoods in the Face of Rising Tides

2019 CONFERENCE PROGRAM

MAY 5th - 8th, 2019 | HISTORIC ST. AUGUSTINE, FLORIDA

75th Anniversary of the Great Cuba-Florida Hurricane of 1944
ACKNOWLEDGMENTS
THANK YOU TO OUR PARTNERS & SPONSORS

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SPONSORS:

Thanks to the Casa Monica Resort & Spa, Autograph Collection, for elegantly serving as the conference hotel. Please call 866-213-8903 and mention “Keeping History Above Water” to book your room today!

Historic Hotels of America
National Trust for Historic Preservation

St. Augustine is a walkable city, and the conference is headquartered in the heart of the downtown. Should you need parking, the City of St. Augustine is offering complimentary parking at the Historic Downtown Parking Facility for conference participants.
WORKSHOP:

1:00 - 4:00 PM - Lewis Auditorium, Flagler College, 14 Granada Street
Podcast Workshop - Doug Parsons, America Adapts Media

TOURS:

2:00 - 3:00 PM - Flagler College, 74 King Street
Resiliency Walking Tour of Hotel Ponce de Leon National Historic Landmark
Dr. Leslee Keys, Director of Historic Preservation and Special Initiatives, Flagler College

3:00 - 4:00 PM - Trolley Tour
St. Augustine’s Heritage at Risk
Sarah Miller, Director and Emily Jane Murray, Public Archaeology Coordinator, Northeast Regional Center, Florida Public Archaeology Network

PLENARY PROGRAM: 5:00 - 7:00 PM

Lewis Auditorium, Flagler College, 14 Granada Street
"The Oldest City: Underwater" award-winning documentary film
Mallory Hopkins, Flagler College, Class of 2018

Lewis Auditorium, Flagler College, 14 Granada Street
The Water will Come
Jeff Goodell - presentation and book signing

RECEPTION: 7:00 - 8:00 PM
Lightner Museum Courtyard, 75 King Street
DAY 2
MONDAY, MAY 6th
SCHEDULE

8:00 - 8:30 AM - Welcomes and Introductions
8:30 - 9:15 AM - Science of Sea Level Rise
Dr. Andrea Dutton, Assistant Professor of Geology,
University of Florida

9:30 - 11:00 AM - Regional and City Perspectives
9:30 - 10:15 AM
Planning to Transform: Boston Responds to the
New Climate Reality
Amy Longsworth, Director, Boston Green Ribbon Commission

10:15 - 11:00 AM
New York City and Upstate New York: Patterns and Lessons from a Regional Survey of Waterfront Historic Resources
Erica Mollon, AKRF, Inc. and Madeleine Helmer, AKRF, Inc.

11:00 - 11:30 AM - Visit the Vendors Fair

11:30 AM - 1:00 PM - KEYNOTE AND LUNCHEON
Coastal Adaptation and Protection in Virginia
Ann Claire Phillips, Rear Admiral, USN (Ret.) and Special Assistant to the Governor for Coastal Adaptation and Protection, Commonwealth of Virginia

1:00 - 2:30 PM - Perspectives on Social Justice and Underrepresented Heritage
Identifying and Solving Social Justice Issues in our Efforts to Save Historic Places from Sea Level Rise
Dr. Jeremy Wells, Assistant Professor, School of Architecture, Planning and Preservation, University of Maryland

Climate Design Lab: Students as City-Makers
Kokei Otosi, Project Manager, Van Alen Institute

ALL EVENTS TAKE PLACE AT THE CASA MONICA RESORT & SPA

2:00 - 3:30 PM - Tribal Perspectives
Trying hard to keep our feet dry - Tribes on the edge
Elder Theresa Dardar, Point-au-Chien Indian Tribe

History Washing Away: The Seminole Story at Egmont Key
Dave Scheidecker, Research Coordinator, Seminole Tribe of Florida, THPO

Tribal Perspectives on Sea Level Rise, Climate Change, and the Costs of Endurance in the State of Florida
J. Nicholas Butler, Field Technician, Seminole Tribe of Florida, THPO

Here Our Navel Strings Were First Cut and the Blood from Them Sunk into the Earth, and Made the Country Dear to Us: Adaptation Planning at the Seminole Tribe of Florida
Dr. Paul Backhouse, Ah-Tah-Thi-Ki Museum Director and THPO, Seminole Tribe of Florida and James Charles, President, Volya Innovative Solutions

3:45 - 5:00 PM - Archaeology
Learning from Loss: Lessons from Scotland’s Eroding Coastline
Dr. Tom Dawson, Principal Research Fellow, School of History, and Managing Director SCAPE, University of St. Andrews, SCAPE (Scottish Archaeology and the Problem of Erosion); Dr. Joanna Hambly, Research Fellow, School of History, University of St. Andrews

Heritage Monitoring Scouts (HMS) Florida and Tidally United
Sarah Miller, Director, FPAN Northeast Region

5:00 PM - Experience St. Augustine Restaurants

KEEPING HISTORY ABOVE WATER ST. AUGUSTINE: ENVISION 2050
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DAY 3
TUESDAY, MAY 7th
SCHEDULE

2:30 - 3:15 PM - Adaptation Strategies
Purposeful Adaptation: Lessons from Annapolis
Dr. Angela Schedel, Director of Community Resiliency, Taylor Engineering, Inc.- Session Moderator
Game of Inches: Nuisance Flooding and Sea Level Rise
Dr. Dave Kriebel, Professor, Ocean Engineering, US Naval Academy
Historic Preservation and Sea Level Rise Adaptation: A St. Augustine Case Study
Jonathan Armbruster, Vice President, Taylor Engineering, Inc.
Resilience of Shorelines in Key West, Florida during Hurricane Irma
Dr. Tori Tomiczek, Assistant Professor, United States Naval Academy

3:30 - 5:00 PM - International Perspective
Adam Markham, Deputy Director of Climate and Energy, Union of Concerned Scientists - Session Moderator
Mainstreaming Cultural Heritage into Climate Change Adaptation - Challenges and Opportunities
Dr. Rohit Jigyasu, UNESCO Chair Professor at Institute of Disaster Mitigation for Urban Cultural Heritage, Ritsumeikan University, Tokyo, Japan

5:00 PM – Enjoy St. Augustine Restaurants and Shops

7:00 PM – Enrichment Experience
Flagler Room, Ponce de Leon Hall, Flagler College
Scotland’s Eroding Coastal Heritage: Highlights and Insights from 20 Years of Public Archaeology at the Scottish Coast
Dr. Tom Dawson and Dr. Joanna Hambly, University of St. Andrew

KEEPING HISTORY ABOVE WATER ST. AUGUSTINE: ENVISION 2050
DAY 4
WEDNESDAY, MAY 8th
SCHEDULE

8:30 - 9:00 AM - Continental Breakfast
9:00 - 10:30 AM - Archives and Collections
Developing Cooperative Disaster Networks for Cultural Resource Institutions: The Pennsylvania Cultural Resilience Network
Samantha Forsko, Preservation Specialist, Conservation Center for Arts and Historic Artifacts

(re)Developing Environmental and Environmental Justice Collections at the University of Miami
Jay Sylvestre, Assistant Librarian Professor, Special Collections, Otto G. Richter Library, University of Miami

A Caribou Sleeping Bag Awakens Curiosity about Climate Change
Adrienne Saint-Pierre, Curator, The Barnum Museum

9:00 - 10:30 AM - Archaeological Resources: Prioritizing and Mitigating
You Can’t Save Everything: Prioritizing Archaeological Sites in South Florida through the Regional Climate Action Plan
Sara Ayers-Rigsby, Director, Southeast/Southwest Regions, Florida Public Archaeology Network

Case Study: Short-term Strategies to Mitigate Inundation and Erosion of Archaeological Sites in Biscayne Bay and Everglades National Park
Dr. Randall Parkinson, Research Associate Professor, Sea Level Solutions Center, Florida International University

Living Shorelines and Eroding Sites: Research on Heritage at Risk at the GTM Research Reserve
Emily Jane Murray, Florida Public Archaeology Network

9:00 - 10:30 AM - Communicating, Connecting, and Engaging
Love, Respect, and the IPCC: a report on efforts to improve representation of cultural heritage in the global scientific response to climate change
Dr. Marcy Rockman, ICOMOS Climate Change and Heritage Working Group

The Survival of Small Businesses in Northeastern Florida After a Natural Disaster
Dr. Harry Kemp, Adjunct Faculty, Walden University

A Mindset Shift to Support Elevating Historic Buildings
Erin Minnigan, Director of Historic Preservation, Preservation Society of Charleston

9:00 - 10:30 AM - Beyond 2050: Re-envisioning the City
Adaptation Strategies for St. Augustine
Dr. Martha Kohen, Professor of Architecture, University of Florida

Protecting Cultural Heritage: SoBe Fortress - Case Study, Miami Beach
Nancy Clark, Associate Professor of Architecture, University of Florida

Imagining the Future Historic City in the Landscape Architecture Studio: Miami
Suzanne Mathew, Graduate Program Director and Assistant Professor, Rhode Island School of Design
ALL EVENTS TAKE PLACE AT THE CASA MONICA RESORT & SPA

9:00 AM - NOON - Mitigating Historic St. Augustine – Implementation of flood mitigation initiatives designed to reduce flooding of historic structures and neighborhoods.
Assessing Vulnerability: The Case of Alden Hotel, Miami Beach
Hilary Stevens, Senior Staff Scientist, Coastal Risk Consulting

Hack the Mill: Developing Resiliency Strategies for Historic Properties
John Gardosik, Historic Preservation Specialist, Pennsylvania State Historic Preservation Office

Ohio Creek Watershed Project: Resiliency for Chesterfield Heights Historic District
Erin Leatherbee, Preservation Planner, VHB

Adaptation and Resiliency of Waterfront Structures in Historic Fernandina Beach
Tim Mason, Principal Engineer and Rob Semmes, Associate Principal, Applied Technology & Management, Inc.

Adaptation Projects in St. Augustine
Jessica Beach, Professional Engineer, Department of Public Works, City of St. Augustine and Kelly Wilson, Emergency Management Planner, St. Johns County Emergency Management

9:00-11:00 AM The Gullah/Geechee Sea Island Coalition
De Wata Bring We: Gullah/Geechee Cultural Heritage Resources, Adaptation and Sustainability
Queen Quet, Founder, Gullah/Geechee Sea Island Coalition;
Glenda Simmons-Jenkins, Representative, Gullah/Geechee Cultural Heritage Committee, Northeast Florida;
Dr. Kate Derickson, Associate Professor, Department of Geography, Environment, and Science, University of Minnesota;
Kate Cell, Climate Campaign Manager, Union of Concerned Scientists