

**2016 CONFERENCE
PROGRAM**
APRIL 10 - 13 | NEWPORT, RI

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

KEEPING HISTORY

ABOVE WATER



ACKNOWLEDGMENTS

NRF WOULD LIKE TO THANK
OUR PROGRAM PARTNERS



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THANK YOU FOR JOINING US IN NEWPORT, THE "CITY BY THE SEA."

Some fifteen months ago, Edith McBean, a trustee of Newport Restoration Foundation (NRF) posed a question during a board meeting, "What threat do the environment and historic preservation have in common?" My answer was quick, brief and concise, "sea level rise."

Since then, a wonderful group of partners, staff and dedicated volunteers has put together the conference that you are now attending. In particular we all owe our thanks to Margot Nishimura, the Foundation's Deputy Director, whose untiring and insightful efforts are what have made this conference the dynamic entity that it has become. And, familiar to all of you will be Kelsey Mullen, our Coordinator for Academic Programs, to whom we owe the smooth waters on which this gathering is sailing.

Our precious heritage in coastal communities throughout the country is facing a risk whose severity will only increase as time passes. We are not speaking of centuries, but of imminent decades and in many locations, a reality that is occurring now.

NRF is dedicated to preserving the unique cultural heritage of our historic coastal community, and we are thrilled to welcome so many people who are engaged in similar work in their own communities.

We created Keeping History Above Water because the environmental threats to coastal heritage sites will not hold off while we debate climate change or its causes. We are accepting the reality of sea level rise and seeking answers for how to mitigate its impact. This hits very close to home for us. In Rhode Island, close to 2,000 National Register-listed or -eligible properties are located in current coastal and estuarine flood zones. As sea levels rise, this number will only increase.

As the steward of many of these properties and as one of the country's leading preservation organizations, NRF feels an obligation to help drive this conversation, locally and nationally. It is why our strategic planning created not only this conference, but also the larger concept of an Institute for the Study of Historic Preservation and Material Culture. This conference is the first major expression of that institute. It is our fervent hope that the lessons

WELCOME TO NEWPORT

A LIVING MUSEUM OF EARLY AMERICAN ARCHITECTURE AND HISTORY

of these four days will be just the start to more comprehensive conversation and action.

Along with our distinguished partners, **we look to you** to help develop this dialogue, achieve a greater understanding of the risks, and formulate the strategies that will preserve our built heritage well into the future. The truest measure of success will be how the multi-disciplinary focus manifested in this conference program matures in the years to come.

On behalf of the Newport Restoration Foundation and the City of Newport, I welcome you to Keeping History Above Water. I believe you will find the next four days engaging and interactive, and I hope that you will leave feeling inspired and better prepared to make an impact in your community.

Thank you,
Pieter N. Roos
Executive Director
Newport Restoration Foundation



AMPLIFY THE CONVERSATION

SHARE, QUESTION, CONSIDER, ADVISE

We will discuss some major concerns and debate the most effective solutions over the next four days. It is important that this conversation is not limited to those in the room.




Collectively, we can better advocate for action—in the historic preservation field and more broadly—toward greater resiliency.

HELP DRIVE THE CONVERSATION ONLINE.

Engage with conference participants, lawmakers, and colleagues through social media.

#HISTORYABOVEWATER



NEWPORT RESTORATION FOUNDATION

-  /NPTRestoration
-  @NPTRestoration
-  nprestoration

THE AMERICAN INSTITUTE OF ARCHITECTS

-  /AIANational
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-  aianational

NATIONAL PARK SERVICE

-  @NatlParkService
-  /NationalParkService




NATIONAL TRUST FOR HISTORIC PRESERVATION

-  /NationalTrustforHistoricPreservation
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PRESERVATION DAILY

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SEN. SHELDON WHITEHOUSE

-  /SheldonWhitehouse
-  @SenWhitehouse
-  senwhitehouse

DAY 1 | WALKING TOURS & EXCURSIONS

12pm	Registration Opens (Pick up welcome packets or purchase tickets at the Registration Desk on Level 3 at the Marriott.)
1-5pm	Walking Tours & Bus Excursions (For full description, see page 6.)
5:30-6:30pm	Reception & Rhode Island Resiliency Showcase
6:30-8:30pm	Opening Dinner

DAY 2 | POSTCARDS FROM THE EDGE

8-8:45am	Registration (Ballroom Foyer)
8:45-9am	Welcoming Remarks US Senator Sheldon Whitehouse (D-RI)
9-10am	Keynote Adam Markham
10-10:30am	Coffee Break (Ballroom Foyer)
10:30am-12pm	Panel #1 US Case Studies
12-1:30pm	Lunch
12:15-1:15pm	Workshop RI House Special Study
12-1:30pm	Poster Displays (Marriott Atrium)
12-3pm	74 Bridge Street Open Hours
1:30-2pm	Mini-keynote Tom Dawson
2-3:30pm	Panel #2 Global & Historical Precedents
3:30-4pm	Coffee Break (Ballroom Foyer)
4:00-5:30pm	Panel #3 Informing Action

DAY 3 | ROLLING UP OUR SLEEVES

8-8:45am	Registration (Ballroom Foyer)
8:45-9am	Welcoming Remarks Jeanne-Marie Napolitano, Mayor, City of Newport
9-10am	Keynote Mary Rowe
10-10:30am	Coffee Break (Ballroom Foyer)
10:30am-12pm	Panel #4 Structural Adaptations
12-1:30pm	Lunch
12:15-1:15pm	Workshop <i>We Culcha and de Sea</i>
12-3pm	74 Bridge Street Open Hours
1:30-3pm	Panel #5 Imagined Adaptations
3-3:30pm	Coffee Break (Ballroom foyer)
3:30-4:45pm	Panel #6 Administrative Tactics
5-6pm	Closing Roundtable

DAY 4 | WORKSHOPS & SEMINARS

8-9am	Morning Coffee & Registration (Foyer)
9am-12pm	Workshop & Seminar Sessions (Various locations)
CONCLUSION OF CONFERENCE	
5-7pm	Community workshop at 74 Bridge Street, Newport, RI

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- DAY 1 pp. 6-7
- DAY 2 pp. 8-9
- DAY 3 pp. 10-11
- DAY 4 pp. 12-13

All events take place in The Marriott Ballroom, unless otherwise indicated.

PROGRAM AT A GLANCE

A QUICK REFERENCE FOR EACH DAY

DAY 1

SUNDAY, APRIL 10

SCHEDULE // TOURS & EXCURSIONS

- 12:00-all day **REGISTRATION**
Marriott Ballroom Foyer (Level 3)
Check in; pick up registration packet
- 1:00-5:00pm **WALKING TOURS & EXCURSIONS**
Meet in Marriott Lobby
- 5:30-6:30pm **OPENING RECEPTION**
Marriott Atrium (Level 2)
Cocktail reception with a showcase of
Newport organizations addressing
environmental stewardship and resiliency.
- 6:30-8:30pm **DINNER**
Marriott Ballroom (Level 3)
Welcome remarks: Pieter Roos, Executive
Director, Newport Restoration Foundation
and Edward P. Henry, President, Doris Duke
Charitable Foundation

All Tours Meet & All Shuttles Depart from Marriott Lobby
Free with conference registration

OPEN HOURS 1:00-5:00pm

74 Bridge Street ca. 1725

Walkable from Marriott
Visit any time, 1 to 5pm

*Additional open hours:
Mon. & Tues., 12 - 3pm*

Hunter House ca. 1750

54 Washington St,
Walkable from Marriott
(Property of the Preservation
Society of Newport County)

NRF Museum Properties

Shuttle departs from the
Marriott Lobby on the hour,
1 pm-4 pm*

Rough Point ca. 1897

680 Bellevue Avenue
Landscape tours at 2pm &
4pm. Sign up at Rough Point
front desk *Last shuttle pick-up
from Rough Point: 5:00pm.

Whitehorse House ca. 1811

416 Thames Street
*Last shuttle pick-up from
Whitehorse: 4:45pm.

WALKING TOURS 2:30pm

Depart from Marriott
Lobby at 2:30pm; tours
conclude at 4pm.

The Point Neighborhood

*Home to craftsmen,
merchants, religious
dissenters and more.
The Point Neighborhood
has a rich colonial history.
This tour includes a brief
stop inside the parlor of
the Christopher Townsend
House (a.k.a 74 Bridge St.)*

Bricks & Sticks

*Discover the historic
architecture of this
exquisitely preserved city,
from the colonial era to the
Victorian splendor of lower
Bellevue Avenue.*



@NewportHistory
#WalkNPT

WALKING MAP OF NEWPORT

MARRIOTT & SURROUNDING AREA



★ 3-minute walk from Marriott to open hours in The Point

★ Areas of interest (see pg.19 for add'l ideas)

ⓘ For project overview of 74 Bridge Street, see pg.16

DAY 2 MONDAY, APRIL 11

POSTCARDS FROM THE EDGE

8:00-8:45am **CONTINENTAL BREAKFAST & REGISTRATION**
Marriott Ballroom Foyer (Level 3)
Check in; pick up your registration packet

8:45-9:00am **WELCOMING REMARKS**
@SenWhitehouse US Senator Sheldon Whitehouse (D-RI)

9:15-10am **KEYNOTE ADDRESS**
@CoastalResilCtr *Introduction | Pam Rubinoff, Senior Coastal Manager, URI Coastal Resources Center*

@AdamCMarkham @UCSUSA Keynote | Adam Markham, Deputy Director, Climate & Energy Program, Union of Concerned Scientists
Cultural Heritage & Historic Places in a Rapidly Changing Climate

10-10:30am **COFFEE BREAK**
Ballroom Foyer

10:30am-12pm **PANEL #1: US CASE STUDIES**
Session Chair: Pieter Roos, Executive Director, NRF
Galveston: A History of Incredibly Violent Storms, Savy Adaptations, and Unintended Consequences
@GalvHistory Matthew Pelz, Center for Coastal Heritage Director, Galveston Historical Foundation

@HPAnnapolis **Weather It Together: Partnering to Protect a National Treasure**
Lisa Craig, Chief of Historic Preservation, City of Annapolis

Planning for Action: Sea Level Rise & A Historic Barrier Island Community
Adrienne Burke, Community Development Director, Fernandina Beach, FL

12:00-1:30pm **LUNCH**
Use your lunch hour to explore Newport, visit the 74 Bridge Street case study property, participate in a brown-bag workshop, view student and emerging professional poster displays. Boxed lunches for advanced registrants available in the Atrium, Level 2.

12-1:30pm **Poster Displays | Student and Emerging Professionals**
(Marriott Atrium)

12:00-3pm **74 Bridge Street | Open Hours**

12:15-1:15pm **WORKSHOP**
@LaurenHCarson Lauren Carson, RI Representative, House District 75, **Report from the RI House Special Study Commission on the Economic Impact of Sea Rise and Flooding in Rhode Island** (Marriott Ballroom)

1:30pm **POSTCARDS FROM THE EDGE: MINI-KEYNOTE**

@SalveUnivCHP *Introduction | Robert Russell, Professor, Cultural and Historic Preservation, Salve Regina University*

@CoastArch **Keynote | Tom Dawson**, Scotland's Coastal Heritage at Risk Project: A citizen science approach to national heritage

2:00-3:30pm **PANEL #2: GLOBAL & HISTORICAL PRECEDENTS**

Session chair: Frank G. Matero, Professor of Architecture, University of Pennsylvania

Well-designed Water Protection Measures as Future Cultural Heritage @mdbstedenbouw
Matthijs de Boer, City-planner-architect, Rotterdam

A Study of the Role of People in Saving the Historical Coastal City of Bushehr, Iran
Khosro Movahed, Professor of Architecture and Regional Planning, Shiraz Branch, Islamic Azad University, Iran

@saraPjones **Troubled Waters: The role of practice-led research in understanding and documenting heritage loss**
Sara Penrhyn Jones, Bath Spa University

@asomerscocks **Venice: They're Fixing the Flooding, So Why Isn't Venice Saved?**
Anna Somers Cocks, Founding Editor and CEO, The Art Newspaper; former chair of Venice in Peril

3:30pm **COFFEE BREAK**
Marriott Ballroom

POSTCARDS FROM THE EDGE

SCHEDULE

4-5:30 pm **PANEL #3: INFORMING ACTION**

Session chair: Stephen White, Dean of the School of Architecture, Art, and Historic Preservation, Roger Williams University

The Sea Doesn't Preserve Unimpaired: The US National Park Service Program & Vision for Cultural Heritage and Climate Change
@ClimateNPS Marcy Rockman, Climate Change Adaptation Coordinator, National Park Service

@wbarchitects David Waggoner, President, Waggoner and Ball Architects

Resilient Preservation: In the Face of Climate Change
@SavingPlaces Jeana Wisner, Resilient Communities Manager, National Trust for Historic Preservation

Local Impacts, Global Solutions: Tapping Into the International Climate Change and Heritage Community of Practice
@AndrewSPotts Andrew Potts, Executive Director, US/ICOMOS

DAY 3 TUESDAY, APRIL 12

ROLLING UP OUR SLEEVES

8:00-9:00am **CONTINENTAL BREAKFAST & REGISTRATION**
Marriott Ballroom Foyer (Level 3) Check in on-site; or pick up your registration packet.

8:45-9:00am **WELCOMING REMARKS**
#NewportRI Jeanne-Marie Napolitano, Mayor, City of Newport

9-10:00am **KEYNOTE ADDRESS**
@rowemw *Introduction | Margot Nishimura, Deputy Director, NRF*
Keynote | Mary Rowe, Civic & Social Organization Leader
Community Resilience & Preserving the Built Environment

10-10:30am **COFFEE BREAK**
Ballroom Foyer

10:30am-12pm **PANEL #4: STRUCTURAL ADAPTATIONS**
@SavingPlaces *Session chair: Ashley Wilson, Graham Gund Architect, Historic Sites, National Trust for Historic Preservation*

Silent and Unseen: Historic Water Infrastructure and Global Climate Change
Meisha Hunter Burkett, Senior Preservationist, Lil/Saltzman Architects (New York, NY)

Ain't No Foundation High Enough: The Conundrum of Elevation
@rcga_goodwin Lindsay S. Hannah, Project Manager, and Architectural Historian;
Kate Kuranda, Senior Vice President, R. Christopher Goodwin & Associates, Inc. (New Orleans, LA)

Making Decisions in the Context of Climate Change
@ClimateNPS Janet Cakir, Climate Change Adaptation and Socioeconomics Coordinator, National Park Service

Amphibious Architecture: Where Flood Risk Reduction Meets Climate Change Adaptation
@BuoyantFndProj Elizabeth English, Associate Professor of Architecture, University of Waterloo

12:00-1:30pm **LUNCH**
Use the your lunch hour to explore Newport, visit the 74 Bridge Street case study property, or participate in the brown-bag workshop. Boxed lunches for advanced registrants available in the Atrium, Level 2.

12:15-1:15pm **WORKSHOP**
@GullahGeechee Queen Quet, Chiefess of the Gullah/Geechee Nation
We Culcha and de Sea: Lesson of Community Engagement from the Sea Islands' Indigenous Gullah/Geechee (Marriott Ballroom)

12:00-3pm **74 Bridge Street** | Open Hours

1:30-3pm **PANEL #5: STRUCTURAL ADAPTATIONS**

@UrbanLandInst *Session Chair: Dennis Carlberg, Sustainability Director, Boston University; co-chair, Sustainability Council at the Urban Land Institute*
@sustainableBU

74 Bridge St.: A case study of resiliency measures for an 18th-c. Newport house & neighborhood | Lisa Howe, Director, BCA New England (MA)

@unionstudioarch Stephanie Zurek, Associate, Union Studio (RI)

A Quarter Low: Tidewater Resiliency Design Challenge - Collaboration between Hampton and Old Dominion Universities | Mason Andrews, Associate Professor, Architecture, Hampton University (Hampton, VA)

@_HamptonU

Imagining the Future Historic in the Landscape Architecture Studio, Suzanne Mathew | Assistant Professor, Landscape Architecture, Rhode Island School of Design (Providence, RI)

@RISDARCH

3:30pm **COFFEE BREAK**

Ballroom Foyer

3:30-4:45pm **PANEL #6: ADMINISTRATIVE TACTICS**

Session Chair: Edward Sanderson, Executive Director & State Historic Preservation Officer for Rhode Island

@EFCUMD

Innovation in Resiliency Financing | Dan Nees, Environment Finance Center, University of Maryland
@MarylandDNR Joanne Throwe | Deputy Secretary, Maryland Department of Natural Resources

Heritage and Climate Change: On challenges of communicating within and outside of the state on efforts to mitigate and manage climate change effects on historic resources | Mary Kate Ryan, State Survey Coordinator, New Hampshire Div. of Historical Resources

@NHCulture

ROLLING UP OUR SLEEVES

SCHEDULE

Protecting Life, Property, and Place: Integrating Hazard Mitigation and Historic Preservation Planning | Jeremy Young, Project Manager, Disaster Planning for Historic Properties Initiative
Pennsylvania State Historic Preservation Office

@PHMC

5:00-6pm

CLOSING ROUNDTABLE: WHAT HAVE WE LEARNED & WHERE DO WE GO FROM HERE?

Session Chair: Cornelia Dean, veteran science writer and science editor (1997-2003), The New York Times; teaching fellow and writer-in-residence, Brown University

@ErosionGirl

@AdamCMarkham

@UCSUSA

@johnenglander

@RI_CRMC

@PresGreenLab

@SavingPlaces

Adam Markham | Deputy Director of Climate and Energy, Union of Concerned Scientists

John Englander | Oceanographer, consultant, author and sea level rise expert

Grover Fugate | Executive Director of the RI Coastal Resources Management Council

James Lindberg, Senior Director, Preservation Green Lab, National Trust for Historic Preservation

DAY 4

WEDNESDAY, APRIL 13

WORKSHOPS & SEMINARS

8:00-9:00am **MORNING COFFEE & REGISTRATION**
Marriott Ballroom Foyer

9:00am-12pm **WEATHER IT TOGETHER: A COMMUNITY-BASED ACTION PLAN FOR CLIMATE CHANGE**
WEATHERLY ROOM
@HPAnnapolis

Lisa Craig, Chief of Historic Preservation, City of Annapolis
Karen Brown, Project Manager, City of Annapolis
Michael Dowling, Project Architect
@johnenglander **John Englander & Don Bain**, International Sea Level Rise Institute
@AnnapolisOEM **David Mandell**, Deputy Director, Office of Emergency Management, City of Annapolis
Shawn Wampler, GIS Manager, City of Annapolis
Ross Arnett, Alderman, Ward Eight, Annapolis City Council
Joe Budge, Alderman Ward One, Annapolis City Council
@MdHistTrust **Nell Ziehl**, Chief of Pres. Planning, Education & Outreach, Maryland Historical Trust

9:00-10:25am
COURAGEOUS ROOM

@NatlParkService

@FEMA

@NPCA

@ClimateNPS

NAVIGATING UNCHARTED WATERS: DISASTER PLANNING FOR HISTORIC PROPERTIES

Jennifer Wellock, Architectural Historian, National Park Service

Amanda Ciampolillo, Regional Environmental Officer, FEMA Region III Mitigation Division

Jenifer Eggleston, Grants Management Specialist, National Park Service, State, Tribal, and Local Plans & Grants

Marcy Rockman, Climate Change Adaptation Coordinator, National Park Service

9:00am-12pm
74 BRIDGE STREET

DEVELOPING A CASE STUDY OF MITIGATION MEASURES FOR THE CHRISTOPHER TOWNSEND HOUSE

Mohamad Farzan, NewPort Architecture, LLC
Lori Ferriss, Building Conservation Associates, Inc.
Lisa Howe, Building Conservation Associates, Inc.
Douglas Kallfelz, Union Studio Architecture and Community Design
@unionstudioarch
Stephanie Zurek, Union Studio Architecture and Community Design

@NPTRestoration

The 74 Bridge Street Project is a case study of resiliency measures for preservation planning with a focus on the ca. 1725 Christopher Townsend House, owned by the NRF and located in Newport's historic Point Neighborhood, a National Landmark District.

9-10:25am
FREEDOM
ROOM
@maringov

THE GAME OF FLOODS: PRESERVATION EDITION

Alex Westhoff, Planner, Marin County Community
Development Agency

9-10:25am
BRISTOL
2nd floor
(not on map)

INNOVATION IN RESILIENCE FINANCING

Dan Nees, Environment Finance Center, University of
Maryland
Joanne Throwe, Deputy Secretary,
Maryland Department of
Natural Resources

@EFCUMD
@MarylandDNR

FLOOD HAZARD MITIGATION TOOLKIT

10:35am-12pm
BRISTOL
2nd floor
(not on map)

Roderick Scott, Certified Floodplain
Manager, L & R Resources LLC
Louisette Scott, Director of the Department
of Planning and Development for
the City of Mandeville, LA

10:35am-12pm
COURAGEOUS
ROOM
@ClimateNPS

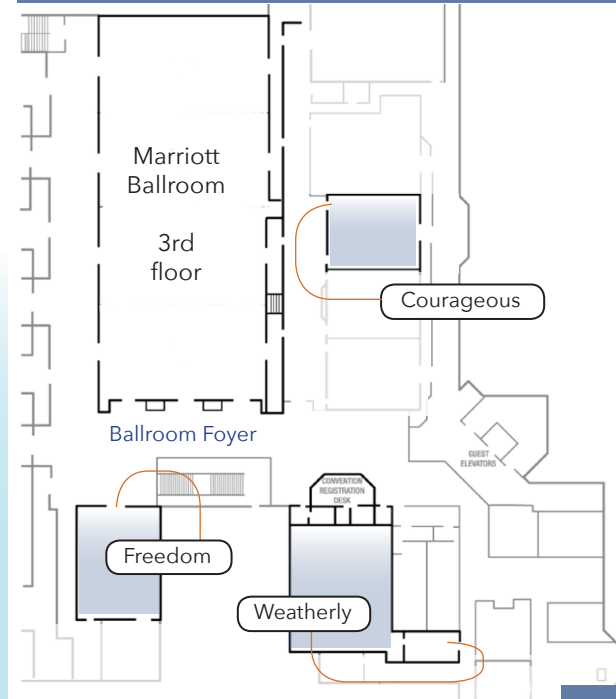
SITE SPECIFIC INUNDATION THREAT ASSESSMENT AND CLIMATE CHANGE ADAPTATION

Amanda Babson, National Park Service,
Northeast, Coastal Climate Adaptation
Coordinator
Marilou Ehrler, Chief of Cultural Resources
at Gateway National Recreation Area,
National Park Service
Nigel Shaw, Northeast Region GIS
Coordinator, National Park Service

@NPSParkCLP
@NatlParkService

WORKSHOPS & SEMINARS

SCHEDULE & LOCATIONS



KEYNOTE SPEAKER BIOS LEADERS IN PRESERVATION & CLIMATE CHANGE

ADAM MARKHAM



**Deputy Director of
Climate and Energy,
Union of Concerned
Scientists**

@UCSUSA

Adam Markham is
Deputy Director

of the Climate & Energy Program at the Union of Concerned Scientists (UCS). In 2014 he co-authored the UCS report "Landmarks at Risk," which detailed how climate change is already impacting important and iconic historic and archaeological sites in the United States. Before joining UCS, Markham was President of Clean Air-Cool Planet, a non-profit organization he co-founded to promote innovative local solutions to climate change in the Northeast. Previously he directed World Wildlife Fund's international climate campaign. A native of Britain, Markham earned a bachelor's degree in zoology from the University of Wales at Swansea.

TOM DAWSON



**Scottish Coastal Archaeology
and the Problem of Erosion**
@CoastArch

Tom Dawson is a Research Fellow at the University of St. Andrews, Scotland. His research focuses on the archaeological and historical heritage of the coast and threats posed by climate change. He also works closely with the government agency Historic Environment Scotland. Tom is the Managing

Director of the SCAPE Trust (Scottish Coastal Archaeology and the Problem of Erosion), and manages Scotland's Coastal Heritage at Risk Project. He is also a Trustee of the Society of Antiquaries of Scotland, and was on the Royal Commission on the Ancient and Historical Monuments of Scotland until its dissolution in October 2015.

MARY W. ROWE



**Civic & Social
Organization Leader**
@rowemw

Mary W. Rowe is an urbanist and civic entrepreneur in New York City, working with government, business, and civil society organizations to strengthen the economic, social, cultural, and environmental resilience of cities. She recently completed five years of work with the Municipal Art Society of NY, one of North America's oldest civic institutions focused on the built environment. She did extensive community engagement work in New York City after Superstorm Sandy, and helped form the New Orleans Institute for Resilience and Innovation after Hurricane Katrina. Mary is also a frequent contributor to the international, interdisciplinary web platform, The Nature of Cities.

SENATOR SHELDON WHITEHOUSE



**United States
Senator, Rhode
Island**

@SenWhitehouse

A graduate of Yale
and University
of Virginia Law

School, Sheldon served as RI Director of Business Regulation before President Bill Clinton nominated him to be Rhode Island's United States Attorney in 1994. He was elected RI Attorney General in 1998, and to the US Senate in 2006, where he and Rep. Henry Waxman formed a bicameral Task Force on Climate Change. As a member of the Senate Environment and Public Works Committee, Sheldon has championed environmental causes. He founded the Senate Oceans Caucus to promote creative, bipartisan policy solutions that protect our oceans and coasts.

REDUCING FLOOD RISK & FLOOD INSURANCE POLICY RATES FOR OUR OLDER HISTORIC BUILDINGS



The view from rear door of 74 Bridge Street—the Marriott in the background—October 28, 2012

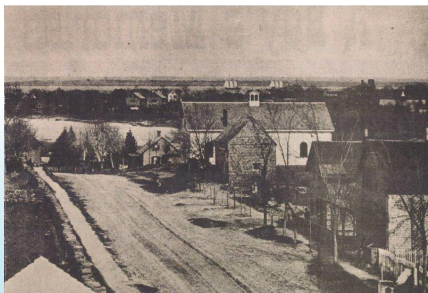
Public workshop, **FREE**
5-7pm, Wednesday, April 13
74 Bridge St., Newport, RI

Do you want to protect your property and need an idea of where to start? Building owners must be the ones to initiate and complete flood mitigation projects on their buildings, yet there is very little information out there for the owners of older historic buildings built before flood mapping.

Two of our conference presenters, **Roderick Scott**, Certified Floodplain Manager, L & R Resources; and **Louissette Scott**, Director of the Department of Planning and Development for the City of Mandeville, are offering a free public workshop intended to give property owners a toehold in the world of flood risk management.

This award-winning program will review flood risk, flood maps, the all-important Elevation Certificate, and the National Flood Insurance Program (NFIP). Examples of the two primary approaches to flood mitigation – dry flood-proofing and elevation – will be presented and evaluated. Crucially, this workshop will also address paying for these projects and the funding sources available.

BUILDING & PRESERVING SOUTH COUNTY: THE 31ST ANNUAL RI STATEWIDE HISTORIC PRESERVATION CONFERENCE



Discover South County's social, economic, & cultural history expressed by the built environment

Saturday, April 30, 8:15am-6pm
Wickford Middle School, 250 Tower Hill Rd, North Kingstown, RI

The 2016 statewide preservation conference, presented by the R.I. Historical Preservation & Heritage Commission, considers the distinctive sense of place

PUBLIC PROGRAMMING OPEN TO THE COMMUNITY & CONTINUING THE CONVERSATION

and culture in South County, RI. As part of the programming, which includes 12 workshops, 3 walking tours, 3 boat tours, and 7 bus tours of historic places in Exeter and North Kingstown, NRF Executive Director Pieter Roos will take part in a panel reporting on the *Keeping History Above Water* conference. This session will be followed by a walking tour for an on-the-ground exploration of how storm events and sea level rise impact historic resources on Wickford's waterfront.

2-3:15pm | Keeping History Above Water:
A Report from Newport

Teresa Crean, AICP, Coastal Community Planner, Coastal Resources Center/ R.I. Sea Grant at URI
Lisa Howe, Director, BCA New England
Pieter Roos, RIHPHC Commissioner and Executive Director, Newport Restoration Foundation
Douglas Kalfelz, AIA, Principal, Union Studio

The panel will recap and share fresh insights from *Keeping History Above Water*.

For more information, visit:
www.preservation.ri.gov/conference

THE 74 BRIDGE STREET PROJECT

A CASE STUDY IN RESILIENCY

In fall 2015, Newport Restoration Foundation engaged Union Studio Architecture and Community Design (Providence, RI), Building Conservation Associates, Inc. (Newton, MA), and Mohamad Farzan (NewPort Architecture, LLC) to undertake a case study of mitigation measures that might be applied to the historic Christopher Townsend House (ca. 1725) at 74 Bridge Street.

The objective of the exercise was to outline interventions that would protect the house from tidal and storm flooding as well as from the threat of rising sea levels over the near and long terms, with the results to serve as a model for owners of similar homes, in equally threatened locations.

Early on in the process, it became evident that a case study such as this had to be considered within the context of the broader neighborhood. The effects of flooding and rising sea levels are not unique to 74 Bridge Street; they are issues that the neighborhood, the city, and the state need to consider as they chart a path forward for preservation of historic resources, knowing that the earth's climate is rapidly changing.

The findings on exhibit at 74 Bridge Street are the result of a two-day charrette held on January 21 - 22, 2016 at the NRF's Rough Point property. The charrette included a walk through of the



Photo courtesy Frank Amarel, Newport Restoration Foundation

Townsend House, a tour of the Point neighborhood, a presentation of existing conditions, and a series of break-out discussions, organized by neighborhood level vs. building level issues.

The exhibit at 74 Bridge Street documents and expands on the ideas that came out the two-day charrette process and adds to it further research and development. Your feedback on the results is welcomed!

TOUR 74 BRIDGE STREET & SEE THE CASE STUDY EXHIBIT:

Sunday, April 10, 1:00 to 5:00 p.m.

Monday, April 11, 12:00 to 3:00 p.m.

Tuesday, April 12, 12:00 to 3:00 p.m.

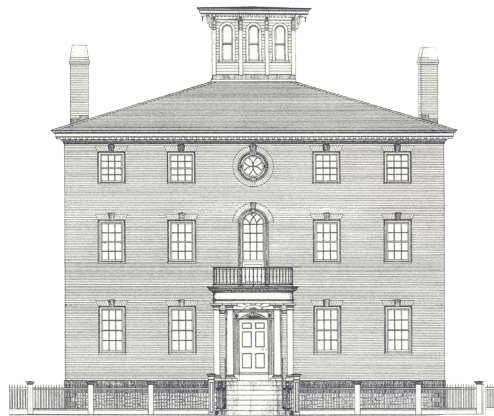
Support for this project is being provided by a Hurricane Sandy Disaster Relief Grant through the Historic Preservation Fund of the National Park Service awarded by the R.I. Historical Preservation and Heritage Commission. Additional funding has been awarded by the City of Newport under their Impacts of Sea Level Change: PILOTING Toward Solutions grant from the van Beuren Charitable Foundation.

The Newport Restoration Foundation (NRF) was founded in 1968 by philanthropist Doris Duke to preserve, interpret, and maintain Newport's 18th- and 19th-century architectural heritage. For much of its almost 50 years the NRF has been a leader in historic preservation in Rhode Island and, increasingly, beyond. We currently own 78 historic structures—one of the largest collections of period architecture anywhere in the U.S.

In addition to our preservation efforts, NRF also owns and operates three museum sites: Doris Duke's Rough Point mansion, filled with European paintings and decorative arts; Whitehorne House, a Federal period brick mansion that houses our collection of 18th-century Newport furniture; and Prescott Farm, 40 acres of preserved colonial landscape in Middletown, RI.

Tying this varied portfolio together is a central focus on education. Whether it's our History Walking Tours, which we offer with the Newport Historical Society, simulations of General Prescott's capture for middle schoolers at Prescott Farm, or academic lectures and symposia, NRF takes its programmatic mission seriously.

With Keeping History Above Water, as well as the 74 Bridge Street Resiliency Case Study project, you are experiencing the inaugural events of NRF's Institute for the Study of Historic Preservation and Material Culture, which was proposed in our 2014 strategic plan and heartily endorsed by our Board of



Samuel Whitehorne House, ca. 1811, Thames Street, Newport, RI

THIS IS ONLY THE BEGINNING

THE INSTITUTE FOR THE STUDY OF HISTORIC PRESERVATION & MATERIAL CULTURE

Trustees. Under the auspices of the Institute, NRF plans to offer residential fellowships, lectures, symposia, and, yes, more conferences of the size and reach of the one you are now attending.

While specific programmatic elements and physical location are still being determined, you can expect the Institute to bring together

both scholars and practitioners to address the most challenging questions for our shared disciplines. Newport offers a considerable body of material and accumulated knowledge in the areas of historic preservation, architectural history, vernacular architecture, and early American material culture. With the launch of the Institute, NRF will increase its support for advanced research in all these fields and continue to provide a forum for collaborative problem solving around issues of most critical concern.

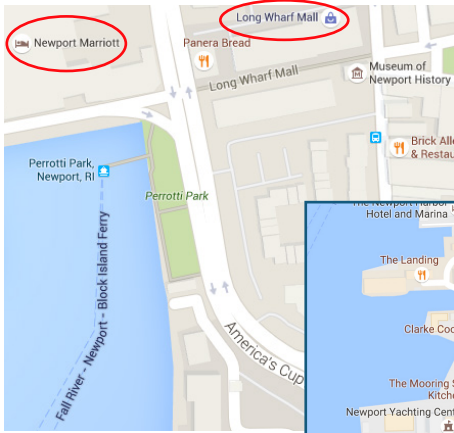
This conference presents just one example of the kind of topic we wish to address, and we hope to get your help in identifying other topics, as well as in pursuing answers. Stay tuned for more information in the coming year; and thank you for helping us to expand how NRF serves its many different communities.



FIND OUT MORE BY VISITING
WWW.NEWPORTRESTORATION.ORG

CONFERENCE NOTES

AMERICA'S CUP AVENUE/THE WHARFS | (5-10 MIN. WALK)



This wide thoroughfare is home to the city's official visitor's center and one of its busiest commercial centers. Bowen's and Bannister's Wharfs are packed with shops and restaurants worth exploring, and several charter boats and sailing tours depart from them.

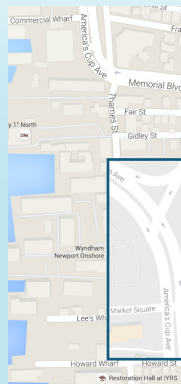


CLARKE COOKE HOUSE & THE BLACK PEARL:

Two of Newport's most iconic restaurants, side by side along Bannister's Wharf. **LONG WHARF MALL:** A cluster of shops and amenities, directly across from the Marriott, and right next to the Museum of Newport History (perfect

starting point for exploring Newport present and past). **BOWEN'S WHARF:** Explore the young vanguard of Newport's restaurant scene, including Fluke Wine Bar, Diego's, and 22 Bowen's.

THAMES STREET | (UPPER THAMES: 5 MIN. WALK; LOWER THAMES: 15-30 MIN. WALK)



Divided into Upper (which runs parallel to America's Cup Ave.) and Lower Thames (which connects to the southern half of the city), this is the main drag for shopping, dining, and entertainment. You could spend a whole day on a long, leisurely stroll exploring all that Thames has to offer.

ONE PELHAM EAST AND NEWPORT BLUES CAFÉ (UPPER THAMES): These are the perfect places to find live music most nights. **QUEEN ANNE SQUARE (UPPER THAMES):** A beautiful park and town common adjacent to several historical sites. Designed by Maya Lin and created by the NRF. **THE REVOLVING DOOR (LOWER THAMES):** Innovative restaurant features procession of guest chefs (hence the name), including chef battles and cocktail classes.

WHILE YOU'RE HERE: EXPLORE NEWPORT

AREA HIGHLIGHTS, WITH ESTIMATED WALKING DISTANCES FROM THE MARRIOTT

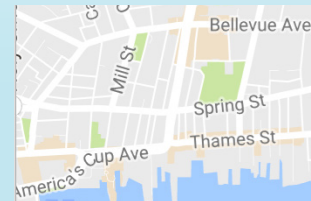
WASHINGTON SQUARE/BROADWAY | (10-15 MIN. WALK)



Washington Square features a small park and historic architecture like the Colony House, the fourth oldest statehouse in the US. It connects to Broadway, a stretch of hip, funky restaurants and bars favored by the locals.

JANE PICKENS THEATER: Newport's art house cinema. Greek Revival-style art house (built in 1834) features indie films, classics & unique cinema events. **NEWPORT BICYCLE:** Offers bike rentals and organized tours. **EMPIRE TEA & COFFEE:** Flagship location for this local chain of gourmet coffee shops.

BELLEVUE AVENUE (30 MIN. WALK)



This beautiful thoroughfare is home to many of Newport's most esteemed institutions and iconic tourist attractions.

THE REDWOOD LIBRARY AND ATHENAEUM: Founded in 1747, the oldest community library still occupying its original building in the US. **MANSIONS:** The Breakers, The Elms, Rosecliff, Marble House, Rough Point, etc. These are some of the best

known of Newport's famed Gilded Age "summer cottages." **INTERNATIONAL TENNIS HALL OF FAME:** A must-see for any fan of the sport. Recently renovated, it features 13,000 square feet of exhibits.

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ADDITIONAL FUNDING FROM

City of Newport

Felicia Fund, Inc.

National Park Service

RI Historic Preservation and Heritage

Commission

The National Trust for Historic Preservation

van Beuren Charitable Foundation

IN KIND SUPPORT

IO Labs

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WITH SPECIAL THANKS TO

Doris Duke Charitable Foundation

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