
Event Agenda

2026 New Jersey Coastal & Climate Resilience Conference

Monday, March 09, 2026

7:00 AM - 9:00 AM

Sponsor Set-Up, Breakfast, and Registration

Location: Salon C

9:00 AM - 9:30 AM

Opening Remarks

Location: Bayview Ballroom

Welcome Remarks

9:00 AM - 9:10 AM

Location: Bayview Ballroom

Speakers: Martha Maxwell-Doyle, Elizabeth Semple

Fireside Chat with NJ Department of Environmental Protection

9:10 AM - 9:30 AM

Location: Bayview Ballroom

Speakers: Joseph Seebode, Henry Gajda, Nick Angarone

9:30 AM - 11:00 AM

Climate Resilience in NJ: State of the Science - State of the Practice

Location: Bayview Ballroom

Moderator: Marjorie Kaplan ; Speakers: David Robinson, Robert Kopp, Nick Procopio, Danielle McCulloch, Nick Angarone

11:00 AM - 11:30 AM

Break

Location: Salon C

11:30 AM - 1:00 PM

Cutting-Edge Communication to Empower Our Communities

Location: Eisenhower

Moderator: Karl Vilacoba

The MARCO Portal: Informing Action & Engagement for a Resilient Region

11:30 AM - 11:45 AM

Location: Eisenhower

Speaker: Karl Vilacoba

Mid-Atlantic Digital Tools for Coastal & Ocean Acidification to Empower Local Communities

11:45 AM - 12:00 PM

Location: Eisenhower

Speaker: Janet Reimer

Advancing Coastal Risk Communication: New Tools, Data, and Community Insights

12:00 PM - 12:15 PM

Location: Eisenhower

Speaker: Dan Rizza

Using Photovoice for Coastal Advocacy

12:15 PM - 12:30 PM

Location: Eisenhower

Speakers: Rita Chandler, Sherry Dudas

Collaborative Tools for "Getting to Yes" on Climate Resilience Projects

12:30 PM - 12:45 PM

Location: Eisenhower

Speaker: Chris Kane

Integrating Data-Driven Decision-Making and Community Voices through the NJBPU's Urban Heat Island Mitigation Program

12:45 PM - 1:00 PM

Location: Eisenhower

Speaker: Aileen Eagleton

11:30 AM - 1:00 PM

Strengthening Communities through Climate Resilience

Location: Harding

Moderator: Rebecca Hill

Measuring the Social and Economic Benefits of Flood Resilience Projects

11:30 AM - 11:45 AM

Location: Harding

Speaker: Alison Miskiman

Nature-Based Climate Solutions to Lower the Temperature: The Low-Cost Alternative to Mitigating Severe Weather Events

11:45 AM - 12:00 PM

Location: Harding

Speaker: Britta Forsberg

Making Climate Vulnerability Models Fit for Purpose: How Transportation Agencies Assess Asset Risk

12:00 PM - 12:15 PM

Location: Harding

Speaker: Kevin McKeehan

Reimagining Flood Recovery: Community Engagement in Blue Acres Buyouts along Orchard Brook

12:15 PM - 12:30 PM

Location: Harding

Speaker: Courtney Wald-Wittkop

A Matrix-Based Approach for Assessing Watershed Resilience

12:30 PM - 12:45 PM

Location: Harding

Speaker: Luke Hogewood

Advancing Wildfire Resilience in the Township of Ocean

12:45 PM - 1:00 PM

Location: Harding

Speaker: Nicholas Mitch

11:30 AM - 1:00 PM

Advancing Flood Resilience

Location: Salon A

Moderator: Meghan Leavey

Partnering for Resilience: NJAFM as a Collaborative Resource

11:30 AM - 11:45 AM

Location: Salon A

Speaker: Joe Barris

Why Local Data Matter: Hydrologic Variability in NJ Salt Marshes and Implications for Restoration Planning

11:45 AM - 12:00 PM

Location: Salon A

Speaker: Ceili Pestalozzi

Flooding Exposure Impacts on Municipal Public Finance in NJ - Using NJ Adapt MOD IV Flood Analysis

12:00 PM - 12:15 PM

Location: Salon A

Speaker: Pritpal Bamhrah

Understanding Climate Mitigation Programs on Staten Island: Using Publicly Available Data and the Flood Susceptibility to Harm and Recovery Index (FSHRI) to Evaluate Effectiveness

12:15 PM - 12:30 PM

Location: Salon A

Speaker: Valkiria Duran-Narucki

Advancing Urban Flood Resilience through Hydrologic Simulation and Infrastructure Planning in New Jersey

12:30 PM - 12:45 PM

Location: Salon A

Speaker: Viravid Na Nagara

Weathering the Storms: The Growing Problem at the Intersection of Aging and Increasing Flood Risk

12:45 PM - 1:00 PM

Location: Salon A

Speaker: Tim Evans

11:30 AM - 1:00 PM

Building Resilience for Municipalities

Location: Salon B

Moderator: Angela Andersen

Development of the 2025 Camden Coastal Resilience Plan

11:30 AM - 11:45 AM

Location: Salon B

Speaker: Franco Montalto

Post-Ida Resilience Planning in Montclair, NJ

11:45 AM - 12:00 PM

Location: Salon B

Speaker: Nicholas Dickerson

Where Planning Meets Action: Strategies for Smarter Coastal Resilience

12:00 PM - 12:15 PM

Location: Salon B

Speaker: Wendy Laurent

Building Statewide Resilience and Sustainability through Collaboration: The Role of RASCL in Delaware's Climate Adaptation

12:15 PM - 12:30 PM

Location: Salon B

Speaker: Jana Savini

Advancing Municipal Resilience through University Partnership

12:30 PM - 12:45 PM

Location: Salon B

Speaker: Amy Tuininga

Pioneering Integrating Resilience into Municipal Values

12:45 PM - 1:00 PM

Location: Salon B

Speaker: Angela Andersen

1:00 PM - 2:30 PM

Lunch

Location: Bayview Ballroom

2:30 PM - 3:30 PM

Lightning Session - Tools Café

Location: Eisenhower

Moderator: Amanda Archer

Marsh Futures Mapper

2:30 PM - 2:40 PM

Location: Eisenhower

Speaker: Joshua Moody

Quantifying Current and Future Coastal Flood Hazards in New Jersey Using Synthetic Storms and Hydrodynamic Modeling

2:40 PM - 2:50 PM

Location: Eisenhower

Speaker: Amir Begmohammadi

Forecasting Coastal Storm Erosion: COAST-SEA as a Decision Support Tool for Local Governments

2:50 PM - 3:00 PM

Location: Eisenhower

Speaker: Matthew Janssen

Applying Statewide Climate Resilience Tools Along the Coast

3:00 PM - 3:10 PM

Location: Eisenhower

Speaker: Ashlyn Spector

FloodPREPARE: An Ecosystem Approach to Coastal Flooding Resilience

3:10 PM - 3:20 PM

Location: Eisenhower

Speaker: Vamsi Krishna Sridharan

MyCoast: New Jersey

3:20 PM - 3:30 PM

Location: Eisenhower

Speakers: Devon Haines, Amanda Archer

2:30 PM - 3:30 PM

Lightning Session - Posters

Location: Harding
Moderator: Terry Doss

Secrets to Preparing a Buildout Analysis for a CCRHVA

2:30 PM - 2:40 PM
Location: Harding
Speaker: Barbara Woolley-Dillon

Improved Flood Forecasting and New Mapping for NJ Bayside Communities

2:40 PM - 2:50 PM
Location: Harding
Speaker: Philip Orton

Where Infrastructure Meets Ecology: A Recovery-Focused Approach to Marsh Restoration

2:50 PM - 3:00 PM
Location: Harding
Speaker: Samantha Comandini

Innovative Dredging and Marsh Restoration: A Resilience Model for Resource-Limited Municipalities

3:00 PM - 3:10 PM
Location: Harding
Speaker: Elissa Commins

A Call to Action: Bringing Health into the Coastal Resilience Toolbox

3:10 PM - 3:20 PM
Location: Harding
Speaker: Diane Mas, Ph.D., REHS/RS

Back Bay Marsh Restoration and Wave Attenuation at an Embayment in Avalon, New Jersey

3:20 PM - 3:30 PM
Location: Harding

2:30 PM - 3:30 PM

From Vulnerability to Action: Collaborative Strategies for Resilience

Location: Salon A
Moderator: Sara Margolis ; Speakers: Tom Stanuikynas, Barbara Woolley-Dillon, Ian Abrahamson

2:30 PM - 3:30 PM

Oyster Partnerships and a Program in Support of Coastal Resilience

Location: Salon B
Moderator: Danielle McCulloch ; Speakers: Ana Zivanovic-Nenadovic, Alyson Flynn, Russell Babb, Kristin Adams

3:30 PM - 4:00 PM

Break

Location: Salon C

4:00 PM - 5:00 PM

Shoring Ourselves Up: Resilience, Transformation & The Adaptive Mind Required to Navigate Turbulent Times

Location: Bayview Ballroom
Speaker: Susanne Moser ; Moderator: Lisa Auermuller

5:00 PM - 5:55 PM

Rising Voices - Next Gen Leaders Reimagining Climate Resilience

Location: Bayview Ballroom
Moderator: Susanne Moser ; Speakers: Johnny Quispe, Ellen Roussel, Hassan Saleem, Hannah Storch, Joe McGovern, Annabel Finkel

5:55 PM - 6:00 PM

Launching: NJCRC New Professionals Network

Location: Bayview Ballroom
Speaker: Amanda Archer

6:00 PM - 7:30 PM

Poster Session Social! Hosted by NJAFM & Michael Baker, Intl.

Location: Bayview Ballroom

6:00 PM - 7:30 PM

Tools Cafe

Location: Bayview Ballroom

DuneCOAST: A High-Resolution Tool for Detecting Ecological Change in New Jersey's Dune Systems

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speaker: Shane Daiek

MyCoast: New Jersey

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speakers: Devon Haines, Amanda Archer

Bay Islands Restoration Planner

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speaker: Angela Andersen

Forecasting Coastal Storm Erosion: COAST-SEA as a Decision Support Tool for Local Governments

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speaker: Matthew Janssen

Applying Statewide Climate Resilience Tools Along the Coast

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speakers: Ashlyn Spector, Janine Barr, Shravani Kallur

FloodPREPARE: an ecosystem approach to coastal flooding resilience

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speaker: Vamsi Krishna Sridharan

Sea-Level Rise, Land Use Shifts, and Municipal Fiscal Challenge in New Jersey

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speakers: Qian He, Sean Olcese

NJ MAP

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speaker: Katrina McCarthy

Suggest a Project - Diamond Alkali Portal

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speaker: Jack Szczepanski, PhD

The MARCO Portal: Informing Action & Engagement for a Resilient Region

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speaker: Karl Vilacoba

Quantifying Current and Future Coastal Flood Hazards in New Jersey Using Synthetic Storms and Hydrodynamic Modeling

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speakers: Amir Begmohammadi, Murat Utku, Mark Jaworski

Thesis Summary: Measuring the Flood Resilience Funding Gap in New Jersey

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speaker: Marcus Landers

Launching an interactive ArcGIS StoryMap for Public Outreach - Princeton Hydro

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speaker: Dana Patterson Grear

American Littoral Society

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speaker: Danielle McCulloch

Scalgo

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speakers: Cole Pragides, Osiris Peralta

6:00 PM - 7:30 PM

Poster Session

Location: Bayview Ballroom

Sea-Level Rise and Tax-Base Vulnerability: A Parcel and Road-Network Analysis for South Jersey Municipalities

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speaker: Sean Olcese

Encouraging More Climate-Resilient Commercial Fishing Ports in New Jersey

6:00 PM - 7:30 PM

Location: Bayview Ballroom

Speaker: Paige Radcliffe

Microplastics Breakdown in Sand

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speaker: Abed Doughan

EduCATE's Theory of Change: Communicating Visions of Resilience

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speaker: Bryn Kearney

Assessing Coastal Erosion Mitigation Methods and Beach Morphology Changes in Sandy Hook, New Jersey

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speakers: Andrew Prodeline, Donovan Post

Cascading Effects of Shorebird Biodiversity Loss on Burrowing Ecosystem Engineers and Their Impacts on Salt Marsh Ecosystem Functions

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speaker: Aviva Lerman

Securing the Source: An Approach to Borrow Area Planning

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speaker: Natalie Lamb

Restoration Revealed: eDNA and Water Quality as Indicators of Coastal Ecological Health

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speaker: Emma Owendoff Najarian

The Poseidon Project: An Aquatic Myth STEAM and Environmental Awareness through the Performing Arts

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speakers: Lynn Needle, Janette Dishuk

Sediment Dynamics and Compaction May Explain Differential Vegetation Growth in a Dredge Restored Salt Marsh in New Jersey

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speaker: Erika Hansen

Field-based Evaluation of Glass Cullet as a Medium for Dune Grass Growth

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speaker: Brooke Smith

Growing Knowledge and Green Infrastructure in the Schuylkill Watershed

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speaker: Madelyn Bigelow-Bailey

Restoring Ecologically Beneficial and Resilient Infrastructure at the Mouth of the Maurice River

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speaker: Shane Godshall

Investigating Organic Toxins Produced by Harmful Algal Blooms in New Jersey Aquatic Environments

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speaker: Shuting Liu

Drivers of Water Level Variability and Flooding in Back-Barrier Estuaries

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speaker: Nathaniel Nwogwu

Improved Flood Forecasting and New Mapping for NJ Bayside Communities

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speaker: Philip Orton

Where Infrastructure Meets Ecology: A Recovery-Focused Approach to Marsh Restoration

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Secrets to Preparing a Buildout Analysis for a CCRHVA

6:00 PM - 7:30 PM
Location: Bayview Ballroom
Speaker: Barbara Woolley-Dillon

A Call to Action: Bringing Health into the Coastal Resilience Toolbox

6:00 PM - 7:30 PM

Location: Bayview Ballroom
Speaker: Diane Mas, Ph.D., REHS/RS

Harmful Algal Blooms in the Coastal Environment and Restoration Strategies to Address Them

6:00 PM - 7:30 PM

Location: Bayview Ballroom
Speaker: Fred Lubnow

What's on the Menu? How Diamondback Terrapin Diet impacts Macroinvertebrates in Sawmill Creek

6:00 PM - 7:30 PM

Location: Bayview Ballroom
Speaker: Talayah Aviles

Back Bay Marsh Restoration and Wave Attenuation at an Embayment in Avalon, New Jersey

6:00 PM - 7:30 PM

Location: Bayview Ballroom

7:00 PM - 8:00 PM

Dinner on Your Own

8:00 PM - 9:30 PM

The Oyster Farmers Film Screening

Location: Eisenhower
Moderator: Angela Andersen

8:00 PM - 11:00 PM

Fireside Social at Seaview

Location: Oval Terrace
Moderator: Bill Shadel, Adrianna Zito-Livingston

Tuesday, March 10, 2026

6:30 AM - 8:30 AM

Bird Walk at Edwin B. Forsythe NWR

Location: Bayview Ballroom Foyer
Guide: Michael McGraw, Drew McQuade, Aleshanee Mooney ; Moderator: Dana Patterson Grear, Amanda Archer

6:45 AM - 8:30 AM

Sunrise Social Walk/Run at Seaview

Location: Lobby
Moderator: Charlene Kiley, Terry Doss

7:30 AM - 9:30 AM

Breakfast, Sponsor Set-Up, and Registration

Location: Salon C

9:30 AM - 10:30 AM

Achieving Resilience through Collaboration: Lessons from NJ TRANSIT's Capital Resilience Program

Location: Eisenhower
Moderator: Maira Ejaz ; Speakers: Megan Bushlow, Daniel Barone

9:30 AM - 10:30 AM

Building Partnerships to Support New Jersey's Climate Literate Workforce

Location: Harding
Moderator: Sarah Sterling, Jessica Valenti, Ross Gary ; Speakers: Michael Acquafredda, Diana Burich, Gianna Hart, Domingo Zapata

9:30 AM - 10:30 AM

Scaling Resilient Natural Systems: Watershed, Municipality, Site

Location: Salon A
Moderator: Anna Hochhalter ; Speakers: Robert Pirani, Angela Andersen, Brett Branco

9:30 AM - 10:30 AM

Innovations in Ecological Restoration Project Implementation in NJ: Current Need and Status of Ecological Restoration Projects in NJ

Location: Salon B
Moderator: Elizabeth Semple ; Co-Moderator: Terry Doss, Martha Maxwell-Doyle ; Speakers: Tyler Kinney, Colleen Keller, Vincent Mazzei, Genevieve Clifton, Genevieve Sarlo

10:30 AM - 11:00 AM

Break

Location: Salon C

11:00 AM - 12:00 PM

Building Resilience for Municipalities - Funding and Financing

Location: Eisenhower
Speaker: Matthew Baumgardner

Adapting to a New Funding Landscape to Continue Resilience Project Implementation

11:00 AM - 11:15 AM
Location: Eisenhower
Speaker: Chris Huch, AICP, CFM

From Compliance to Action: Transforming Municipal Resilience Planning in NJ

11:15 AM - 11:30 AM
Location: Eisenhower
Speaker: Sean Cannon

Save the Shore – A Comprehensive Approach to Flood Mitigation in Coastal Communities

11:30 AM - 11:45 AM
Location: Eisenhower
Speakers: Chris Tucker, Joseph Raftery

Buy Now, Save Later: Why Prompt Flood Buyouts are Efficient Resilience Solutions

11:45 AM - 12:00 PM
Location: Eisenhower
Speaker: Sage Mitchell

11:00 AM - 12:00 PM

Coastal Resilience Begins at School: Building Partnerships to Transform Communities

Location: Harding
Moderator: Sarah Sterling, Jessica Valenti, Ross Gary ; Speakers: Dennis Blazak, Will Pirl, Christine McCoid, Christa Delaney, Michelle Rebilas

11:00 AM - 12:00 PM

Creating Holistic Municipal Resilience Action Plans: Two Case Studies in New Jersey

Location: Salon A
Moderator: Simon Kates, Katie Coleman ; Speakers: Andrew Nowick, Rocco Russomanno

11:00 AM - 12:00 PM

Innovations in Ecological Restoration Project Implementation in NJ: Examples of Supportive Ecological Restoration Project Programs From Other States and What Can NJ Learn From Them

Location: Salon B
Moderator: Elizabeth Semple ; Co-Moderator: Terry Doss, Martha Maxwell-Doyle ; Speakers: Beth Lambert, Danielle Bissett, Debbie Mans, Danielle McCulloch

12:00 PM - 1:30 PM

Lunch

Location: Bayview Ballroom

1:30 PM - 2:30 PM

Unlocking Funds to Power Progress

Location: Eisenhower
Moderator: Joshua Moody

Blue Carbon Funding and Research Initiatives at NJDEP

1:30 PM - 1:45 PM
Location: Eisenhower
Speakers: Joshua Moody, Anthony Bevacqua

Blue Bonds for NJ Coastal Resilience: Lessons from Global Issuances to Scale Nature-Based Solutions

1:45 PM - 2:00 PM
Location: Eisenhower
Speaker: Hilda Afeku-Amenyo

Multi-Level Funding and Governance of Flood Relocations through New Jersey's Blue Acres Program

2:00 PM - 2:15 PM
Location: Eisenhower
Speaker: Melissa Tier

User-Funded Nature-Based Solutions for Coastal Resilience: A Pragmatic Financing Framework

2:15 PM - 2:30 PM
Location: Eisenhower
Speaker: Martin Bohley

1:30 PM - 2:30 PM

Community Creators: Art Bridging the Gap in Coastal Hazard Communities

Location: Harding
Moderator: Devon Haines ; Speakers: Stephanie Nerbak, Chase Jackson, Jessica Mungekar

1:30 PM - 2:30 PM

Nature-Based Solutions

Location: Salon A
Moderator: Jon Miller

An Argument for Allowing More Natural Nature-based Solutions

1:30 PM - 1:45 PM
Location: Salon A
Speaker: Jon Miller

Nature as a Key Stakeholder in Resiliency Planning

1:45 PM - 2:00 PM
Location: Salon A
Speaker: Mike Trumbauer

Nature-Based Solutions Reimagined: A Parametric Approach to Dune Design

2:00 PM - 2:15 PM
Location: Salon A
Speaker: Ian Day

Building Resilience with Nature: The Role of Living Shorelines in New Jersey's Coastal Future

2:15 PM - 2:30 PM
Location: Salon A
Speaker: Alek Modjeski

1:30 PM - 2:30 PM

Building Climate-Resilient NJ Coasts with N-EWN: Insights from Regional & National Case Studies

Location: Salon B
Moderator: Aliza Leit ; Speakers: Edgar Westerhof, Nick Brown, Pippa Brashear, Kevin Dahms

2:30 PM - 3:00 PM

Break

Location: Salon C

3:00 PM - 3:10 PM

Greetings from Senator Andy Kim [Video]

Location: Bayview Ballroom
Moderator: Lisa Auermuller

3:10 PM - 3:40 PM

Ask the CRO (& Friends)!

Location: Bayview Ballroom
Speakers: Nick Angarone, Nathaly Agosto Filión, Lisa Auermuller, Pippa Brashear, Danielle McCulloch, Jon Miller

3:40 PM - 4:00 PM

Front Row to a Changing Coast: Observations from the Shore

Location: Bayview Ballroom
Speaker: Joe Martucci

4:00 PM - 5:00 PM

Navigating the Tides: Housing, Insurance, and Coastal Resilience

Location: Bayview Ballroom
Moderator: Anushi Garg ; Speakers: Robert Freudenberg, Emma Thebault, Judy Huynh, Erin Banks

5:30 PM - 7:00 PM

Networking Reception, hosted by Princeton Hydro, Stantec, and Baird with fare provided by Barnegat Oyster Collective

Location: Main Dining Room

7:00 PM - 8:00 PM

Dinner on Your Own

8:00 PM - 11:00 PM

Game Night at Seaview!

Location: Recreation Area (downstairs)
Moderator: Mike Galvin, Aliza Leit

Wednesday, March 11, 2026

7:00 AM - 9:00 AM

Breakfast and Registration

Location: Salon C

9:00 AM - 10:00 AM

Protecting Our Shoreline Resources

Location: Eisenhower
Moderator: Dennis Reinknecht

DEP Coastal Engineering Program History

9:00 AM - 9:15 AM
Location: Eisenhower
Speaker: Erick Doyle

DEP Model Code Coordinated Ordinance

9:15 AM - 9:30 AM
Location: Eisenhower
Speaker: Kunal Patel

Building Better Data: Flood Risk Tools and Potential Applications for the Inland Flood Protection Rule

9:30 AM - 9:45 AM
Location: Eisenhower
Speaker: Mathew Mampara

Bulkhead Ordinances: A Tool to Enhance Municipal Climate Resilience

9:45 AM - 10:00 AM
Location: Eisenhower
Speaker: Lindsey Massih

9:00 AM - 10:00 AM

Creating Climate Resilience for Critical Infrastructure

Location: Harding
Moderator: Mike Galvin

Navigating Design and Permitting

9:00 AM - 9:15 AM
Location: Harding
Speaker: Claire Sorensen

From Base to Bay: Naval Weapons Station Earle's Coastal Resilience Blueprint

9:15 AM - 9:30 AM
Location: Harding
Speakers: Harriet Honigfeld, Meredith Comi, Kevin Dahms, Nicholas Ginther

Using Nature-based Solutions to Build Resilience that Benefits People and Wildlife

9:30 AM - 9:45 AM
Location: Harding
Speaker: Lenore Tedesco

Restoring Natural Systems to Solve Infrastructure Challenges

9:45 AM - 10:00 AM
Location: Harding
Speaker: Mike Galvin

9:00 AM - 10:00 AM

Building Resilience Across Scales: State Planning, Municipal Challenges, and Economic Risks

Location: Salon A
Moderator: Nathaly Agosto Fili6n

Introducing the Climate Change Goal of New Jersey's 2025 State Development and Redevelopment Plan

9:00 AM - 9:15 AM
Location: Salon A
Speaker: Steve Simone

Statewide Climate Resilience Action: Engage, Share, and Shape

9:15 AM - 9:30 AM
Location: Salon A
Speaker: Nathaly Agosto Fili6n

From Sea-Level Rise to Local and State Fiscal Risk: A Cross-Sector Conversation on Land Use, Infrastructure, and Resilience in New Jersey

9:30 AM - 10:00 AM
Location: Salon A
Speakers: Qian He, Stan Slachetka, Michael Russell

9:00 AM - 10:00 AM

Bringing Marsh Replenishment to Scale with a Shared Project Pipeline

Location: Salon B
Moderator: Bill Shadel ; Speakers: Tyler Kinney, Genevieve Clifton, Fred Akers, Adrianna Zito-Livingston

10:00 AM - 10:30 AM

Break

Location: Salon C

10:30 AM - 11:30 AM

Building Community Resilience

Location: Eisenhower
Moderator: Tom Herrington

New Jersey's Changing Coastal Environment and Bay Island Restoration

10:30 AM - 10:45 AM
Location: Eisenhower
Speaker: Clay Emerson

Using Spatial Data to Prioritize Investment in the Resilience of New Jersey Communities

10:45 AM - 11:00 AM
Location: Eisenhower
Speaker: Heather Korzun

Meeting Long-Term Mid-Atlantic Coastal Resiliency Sediment Needs With Offshore Sand Resources

11:15 AM - 11:30 AM
Location: Eisenhower
Speaker: John Swartz

10:30 AM - 11:30 AM

Strategies for Maintaining Resilient Natural Systems

Location: Harding
Speaker: Nick Brown

Surfline Coastal Intelligence: Automated Object Detection in Coastal Regions using Remote Sensing

10:30 AM - 10:45 AM
Location: Harding
Speaker: Austin Heimark

Expanding the BMP Palette – Ecosystem Restoration Strategies for Improving Water Quality at the Coastal Interface

10:45 AM - 11:00 AM
Location: Harding
Speaker: Megan Long

Evaluating Biological and Physical Metrics of a Living Shoreline Mosaic™ Approach for Reefense

11:00 AM - 11:15 AM
Location: Harding
Speaker: Jenny Shinn

Modeling of Sediment Motion in Marshes to Evaluate Shoaling and Beneficial Use Options

11:15 AM - 11:30 AM
Location: Harding
Speaker: Christopher Bender

10:30 AM - 11:30 AM

Building Resilience for Municipalities

Location: Salon A
Moderator: Alek Modjeski

Preserving, Protecting, and Enhancing Natural Coasts: The Blue Flag Framework for Storytelling

10:30 AM - 10:45 AM
Location: Salon A
Speaker: Annie Mercer

Shark River Roundtable: Bringing Communities Together on a Regional Level in the Face of Climate Change Monmouth County, Neptune, Neptune City, Belmar, Avon-by-the-Sea, Wall, Monmouth University, Shark River Cleanup Coalition

10:45 AM - 11:00 AM
Location: Salon A
Speaker: Alek Modjeski

Watershed-Scale Planning and Design Solutions to Mitigate Flooding from Cloudburst Events

11:00 AM - 11:15 AM
Location: Salon A
Speaker: Simon Kates

Chucking Restoration Spaghetti – What Sticks? Finding Successes and Learning Lessons in Habitat Restoration

11:15 AM - 11:30 AM
Location: Salon A
Speaker: Shane Godshall

10:30 AM - 11:30 AM

Implementing the Resilient NJ Raritan River and Bay Communities: Planning for Adaptive Reuse of Buyout Properties along the South River

Location: Salon B
Moderator: Montana Knutsen ; Speakers: Courtney Wald-Wittkop, Vicki Chou, Pippa Brashear, Kirk Miick

11:45 AM - 12:35 PM

Mind the Gap! Universities Building a Local Knowledge Base for Resilience

Location: Bayview Ballroom
Moderator: Amanda Archer ; Speakers: Tom Herrington, Philip Orton, Jon Miller, Michel Boufadel, Thomas Grothues, Owen Thomas, Kimberly McKenna

12:35 PM - 1:25 PM

Advocacy, Collaboration, and Sound Policy toward a Resilient Future for New Jersey's Coastal Communities

Location: Bayview Ballroom

Moderator: Nick Brown ; Speakers: Daniel Barone, Tom Herrington, Grace Hanlon

1:25 PM - 1:30 PM

Closing Remarks

Location: Bayview Ballroom

Speaker: Nick Angarone

1:30 PM - 6:00 PM

Field Trip: Resilient by Nature