
Event Agenda

2024 New Jersey Coastal & Climate Resilience Conference

Tue, Mar 12, 2024

8:00 AM - 8:30 AM

Registration & Breakfast

Location: Anacon Hall

8:30 AM - 10:00 AM

Opening Remarks & Plenary Session

Location: Anacon Hall

Speakers: Tom Herrington, Shawn M. LaTourette, Dr. Edward Mahaney, Doug Parsons

10:00 AM - 10:30 AM

Break

10:30 AM - 12:00 PM

Municipal Support for Resilience Planning I

Location: Pozycki Lecture Hall

Moderator: Lisa Auermuller ; Speakers: Matt von der Hayden, Angela Andersen, Elissa Commins, Amanda Archer, Nick Brown, Rebecca Hill

Roundtable - Municipal Challenges to Resilience

10:30 AM - 12:00 PM

Location: Pozycki Lecture Hall

Speakers: Matt von der Hayden, Angela Andersen, Elissa Commins, Amanda Archer, Nick Brown, Rebecca Hill

10:30 AM - 12:00 PM

Coastal Ecosystem Restoration I

Location: Young Auditorium

Moderator: Martha Maxwell-Doyle ; Speakers: Bart Wilson, Rob Miskewitz

Moving Towards a Proactive Restoration Mindset

10:30 AM - 11:15 AM

Location: Young Auditorium

Speakers: Bart Wilson, Rob Miskewitz, Martha Maxwell-Doyle

10:30 AM - 12:00 PM

Communicating Climate Change I

Location: Pozycki Room 204: Lecture Hall

Moderator: Janine Barr ; Speakers: Christopher Schmitt, Devon Haines, Stephanie Nerbak, Chris Kane

Achieving Municipal Public Education and Outreach Goals for Community Resiliency in NJ

10:35 AM - 10:50 AM

Location: Pozycki Room 204: Classroom

Speakers: Christopher Schmitt, Ande Schmitt

Community-Based Art Grant Program

10:50 AM - 11:05 AM

Location: Pozycki Room 204: Classroom

Speakers: Devon Haines, Stephanie Nerbak

Getting to Yes for Climate Action - Collaborative Methods for Speed in Project Approvals and Implementation

11:05 AM - 11:20 AM

Location: Pozycki Room 204: Classroom

Speaker: Chris Kane

Stakeholder Engagement Methods to Inform Statewide Environmental Policies: An Ocean Acidification Case Study

11:20 AM - 11:35 AM

Location: Pozycki Room 204: Classroom

Speaker: Janine Barr

10:30 AM - 12:00 PM

Climate-Resilient Transportation I

Location: Pozycki Room 205: Classroom
Moderator: Emily Korman ; Speakers: Theresa Chu, Miles Owen, Dr. Daniel Barone, Zeqine Korreshi, Wang Yifan, Yaocheng Wu

Lessons from Transit: adapting engineering and design standards to a changing world

10:30 AM - 11:00 AM
Location: Pozycki Room 205: Classroom
Speakers: Theresa Chu, Miles Owen

Building Resilience in Transportation

11:00 AM - 11:30 AM
Location: Pozycki Room 205: Classroom
Speaker: Dr. Daniel Barone

Building Foresight: NJ Transit's Storm Surge Early Warning System

11:30 AM - 12:00 PM
Location: Pozycki Room 205: Classroom
Speakers: Zeqine Korreshi, Wang Yifan, Yaocheng Wu

12:15 PM - 1:15 PM

Lunch

Location: Anacon Hall

1:30 PM - 3:00 PM

Communicating Climate Change II

Location: Pozycki Lecture Hall
Moderator: Devon Haines ; Speakers: Glenn Schwartz, Dana Patterson Gear, Lindsay McNamara, Kelly Van Baalen, Amanda Archer

Coastal Climate Concern Categories

1:30 PM - 1:45 PM
Location: Pozycki Lecture Hall
Speaker: Glenn Schwartz

Not sexy, but necessary: how to improve internal communications to better share your science and impact

1:45 PM - 2:00 PM
Location: Pozycki Lecture Hall
Speaker: Lindsay McNamara

How to build a digital communications toolkit for climate action

2:00 PM - 2:15 PM
Location: Pozycki Lecture Hall
Speaker: Dana Patterson Gear

Climate central's toolkit for analyzing and communicating sea level rise and coastal flood risk

2:15 PM - 2:30 PM
Location: Pozycki Lecture Hall
Speaker: Kelly Van Baalen

MyCoast New Jersey: using community science in risk communication and resilience planning

2:30 PM - 2:45 PM
Location: Pozycki Lecture Hall
Speaker: Amanda Archer

1:30 PM - 3:00 PM

Coastal Ecosystem Restoration II

Location: Young Auditorium
Moderator: Bill Shadel ; Speakers: Danielle McCulloch, Jessie Murray, Brian Marsh, Kaity Ripple, Jim Feaga

Introduction to the Mid-Atlantic Coastal Habitat and Aquatic Resource Research & Monitoring (CHARRM) Workgroup

1:30 PM - 1:45 PM
Location: Young Auditorium
Speakers: Danielle McCulloch, Jessie Murray

Programmatic Approach To Assessing Salt Marsh In Delaware And New Jersey for Utilizing Low-Cost, Low-Disturbance Methods For Enhancing Resilience

1:45 PM - 2:15 PM
Location: Young Auditorium
Speakers: Brian Marsh, Kaity Ripple, Jim Feaga

Streamlining the Regulatory Review of Coastal Habitat Projects

2:15 PM - 3:00 PM
Location: Young Auditorium

1:30 PM - 3:00 PM

Municipal Support for Resilience Planning II

Location: Pozycki Room 204: Classroom

Moderator: Meghan Leavey ; Speakers: Anne Heasley, Tanya Rohrbach, Lucas Marxen, Pritpal Bamhrah

A model climate hazard vulnerability assessment for integrated municipal resilience planning

1:30 PM - 2:15 PM

Location: Pozycki Room 204: Classroom

Speakers: Anne Heasley, Tanya Rohrbach

Navigating Climate Impacts and Resilience – Rutgers' NJ Climate Navigator Tool

2:15 PM - 3:00 PM

Location: Pozycki Room 204: Classroom

Speakers: Lucas Marxen, Pritpal Bamhrah

1:30 PM - 3:00 PM

Offshore Wind

Location: Pozycki Room 205: Classroom

Moderator: Joseph Bilinski ; Speakers: Caitlin McGarigal, Shannon O'Leary, Josh Kohut, Keith Dunton

Overview of Offshore Wind Research and Monitoring Initiative (RMI)

1:30 PM - 1:40 PM

Location: Pozycki Room 205: Classroom

Speaker: Caitlin McGarigal

Continued biomonitoring of offshore wind development requires both ecological and methodological baselines

1:40 PM - 2:00 PM

Location: Pozycki Room 205: Classroom

Speaker: Shannon O'Leary

An autonomous-based oceanographic and ecological baseline to inform offshore wind development

2:00 PM - 2:20 PM

Location: Pozycki Room 205: Classroom

Speaker: Josh Kohut

Utilization of acoustic telemetry as a regional non-extractive approach for monitoring protected, prohibited, and commercially/recreationally important fishes within Offshore Wind Lease Areas within the Mid-Atlantic Bight

2:20 PM - 2:40 PM

Location: Pozycki Room 205: Classroom

Speaker: Keith Dunton

3:00 PM - 3:30 PM

Break

3:30 PM - 5:00 PM

Plenary Panel

Location: Anacon Hall

Moderator: Nicholas Angarone ; Speakers: James Shope, Anushi Garg, Ravena Pemanand, David Eisenhauer

Updates on the development of the 2024 Science and Technical Advisory Panel report on sea-level rise and coastal storms for New Jersey

3:30 PM - 3:50 PM

Location: Anacon Hall

Speaker: James Shope

How resilient are we? Community-driven and evidence-based indicators for measuring resilience across geographies

3:50 PM - 4:20 PM

Location: Anacon Hall

Speakers: Anushi Garg, Ravena Pemanand

Deepening Justice within Climate Change Planning: Achieving the Transformative Vision of the New Jersey Climate Resilience Strategy

4:10 PM - 4:30 PM

Location: Anacon Hall

Speaker: David Eisenhauer

Wed, Mar 13, 2024

8:00 AM - 8:30 AM

Registration & Breakfast

Location: Anacon Hall

8:30 AM - 10:00 AM

Morning Plenary

Location: Anacon Hall

Moderator: Nicholas Angarone ; Speakers: Terry Doss, Joseph Livingston, Pamela DeLosSantos

What's the IAC Working on These Days?

8:30 AM - 9:15 AM

Location: Anacon Hall

Speakers: Terry Doss, Joseph Livingston, Pamela DeLosSantos, Nicholas Angarone

IAC Listening Session

9:15 AM - 10:00 AM

Location: Anacon Hall

10:00 AM - 10:30 AM

Break

10:30 AM - 12:00 PM

Coastal Ecosystem Restoration III

Location: Pozycki Lecture Hall

Moderator: Rebecca Hill ; Speakers: Captain Al Modjeski, Steven Hafner, Stephanie Feigin, Shelby Rinehart, Kevin Dahms, Brooke Maslo

Creating Resilient Marsh and Beach Habitat in Delaware Bay: The Evolution of a Regional Restoration Strategy in the Face of Climate Change

10:30 AM - 10:50 AM

Location: Pozycki Lecture Hall

Speakers: Captain Al Modjeski, Steven Hafner, Stephanie Feigin

The value of a burrow: integrating burrowing crab facilitation into tidal marsh restoration

10:50 AM - 11:10 AM

Location: Pozycki Lecture Hall

Speaker: Shelby Rinehart

Regenerative stormwater conveyance and sand seepage wetlands: nature-based strategies to improve surface water resources and increase our wetland inventory

11:10 AM - 11:30 AM

Location: Pozycki Lecture Hall

Speaker: Kevin Dahms

Creating flood resilient landscapes in NJ communities

11:30 AM - 11:50 AM

Location: Pozycki Lecture Hall

Speaker: Brooke Maslo

10:30 AM - 12:00 PM

Municipal Support for Resilience Planning III

Location: Pozycki Room 204: Classroom

Moderator: Meghan Leavey ; Speakers: Nicholas Tufaro, Vicki Chou, Mary Kimball, Megan Bushlow, Delilah Navarro, Eric Resnick

Resilient NJ: Protect, Restore, Transition

10:30 AM - 10:55 AM

Location: Pozycki Room 204: Classroom

Speakers: Nicholas Tufaro, Vicki Chou, Mary Kimball

Community resilience and inclusive regional planning: Resilient NJ

10:55 AM - 11:20 AM

Location: Pozycki Room 204: Classroom

Speakers: Megan Bushlow, Delilah Navarro

Beyond the Barrier; the resilience of connecting people to place

11:20 AM - 11:45 AM

Location: Pozycki Room 204: Classroom

Speaker: Eric Resnick

10:30 AM - 12:00 PM

Climate Resilience I

Location: Young Auditorium

Moderator: Joe Barris, AICP/PP/CFM, Harriet Honigfeld ; Speakers: Nicholas Ginther, Amber Mallm, Bridget Neary, Karen Keene, Christopher Crane, Elissa Commins, Vincent Mazzei, PE

Resilience Planning and Action in Support of NWS Earle

10:30 AM - 11:15 AM

Location: Young Auditorium

Speakers: Harriet Honigfeld, Nicholas Ginther, Amber Mallm, Bridget Neary, Karen Keene

New Jersey Association for Floodplain Management

11:15 AM - 12:00 PM

Location: Young Auditorium

Speakers: Joe Barris, AICP/PP/CFM, Christopher Crane, Elissa Commins, Vincent Mazzei, PE

10:30 AM - 12:00 PM

Climate-Resilient Transportation II

Location: Pozycki Room 205: Classroom

Moderator: Joseph Livingston ; Speakers: Tanja Grzeskowitz, Elizabeth Thompson, Scott Minnich

Turning a big ship: managing risk at the NJ Marine terminals

10:30 AM - 11:15 AM

Location: Pozycki Room 205: Classroom

Speakers: Tanja Grzeskowitz, Elizabeth Thompson

Building Bridges in Resilience: Cross-Sector Collaboration for Effective Transportation Infrastructure

11:15 AM - 12:00 PM

Location: Pozycki Room 205: Classroom

Speakers: Scott Minnich, Joseph Livingston

12:15 PM - 1:15 PM

Lunch

Speaker: A.R. Siders

Plenary Speaker

12:30 PM - 1:15 PM

Location: Anacon Hall

Speaker: A.R. Siders

1:30 PM - 3:00 PM

Beneficial Use I

Location: Pozycki Lecture Hall

Moderator: Adrianna Zito-Livingston ; Speakers: Scott Douglas, Monica Chasten, Erin Rooney, Nick Brown, Jim Feaga, Tyler Kinney, Virginia Rettig, Eric Rosina, Dane Ward

A Framework for Managing the Beneficial Use of Dredged Material in New Jerseys' Backbay for Improving Habitat and Coastal Resiliency

1:30 PM - 1:45 PM

Location: Pozycki Lecture Hall

Speaker: Scott Douglas

Nearshore nourishment and island creation using a resilient systems approach: beneficial use of dredged sediments from Barnegat Inlet, NJ

1:45 PM - 2:00 PM

Location: Pozycki Lecture Hall

Speaker: Monica Chasten

Lessons learned from Louisiana Marshes using NBNF and BUDM to restore NJ's back bays

2:00 PM - 2:15 PM

Location: Pozycki Lecture Hall

Speakers: Erin Rooney, Nick Brown

Top 5 Things Everyone Should Know about Beneficial Use and Project Lead Roundtable

2:15 PM - 2:45 PM

Location: Pozycki Lecture Hall

Speakers: Jim Feaga, Tyler Kinney, Virginia Rettig, Eric Rosina

An innovative approach to restoring salt marsh habitat at the Lighthouse Center in Barnegat Bay, New Jersey

2:45 PM - 3:00 PM

Location: Pozycki Lecture Hall

Speaker: Dane Ward

1:30 PM - 3:00 PM

Nature-Based Shoreline Stabilization

Location: Young Auditorium

Moderator: Terry Doss ; Speakers: Jon Miller, Joe Berg, Erfan Amini, Ben Nash, Matthew Janssen

Living Shorelines: Past, Present, and Future

1:30 PM - 1:45 PM

Location: Young Auditorium

Speaker: Jon Miller

Living or Nature-Based Shorelines in Sandusky Bay, Ohio: Designs for Water Quality and Habitat Improvements

1:45 PM - 2:00 PM

Location: Young Auditorium

Speaker: Joe Berg

Optimized Desing Parameters of Hybrid Vegetation-Seawall Coastal Systems to Enhance Robustness and Flood Serviceability

2:00 PM - 2:15 PM

Location: Young Auditorium

Speaker: Erfan Amini

Coastal Resiliency and Shoreline Restoration: Design and Post-Construction Review of Living Shoreline Projects

2:30 PM - 2:45 PM

Location: Young Auditorium

Speaker: Ben Nash

Quantifying the risk of dune failure through 2050

2:45 PM - 3:00 PM

Location: Young Auditorium

Speaker: Matthew Janssen

1:30 PM - 3:00 PM

Municipal Support for Resilience Planning IV

Location: Pozycki Room 204: Classroom

Moderator: Zoe Linder-Baptie ; Speakers: Pamela DeLosSantos, Katherine Payne, David Kinsey, Garin Bulget, Courtney Wald-Wittkop, Virginia Michelin, Jeff Ward

Managing the impacts from climate change on affordable housing development

1:30 PM - 2:15 PM

Location: Pozycki Room 204: Classroom

Speakers: Pamela DeLosSantos, Zoe Linder-Baptie, Katherine Payne, David Kinsey

Navigating the Complexities of Equitable Managed Retreat Policies: A Panel Discussion on Floodplain Buyout Programs in New Jersey

2:15 PM - 3:00 PM

Location: Pozycki Room 204: Classroom

Speakers: Garin Bulget, Courtney Wald-Wittkop, Virginia Michelin, Jeff Ward

1:30 PM - 3:00 PM

Climate-Resilient Transportation III

Location: Pozycki Room 205: Classroom

Moderator: Sarah Colasurdo ; Speakers: Julia Pasquale, Russ Dudley, Nick Irza, June Greeman, Jacob Thompson, Jesika Tixi

Institutionalizing Climate Resilience: PANYNJ's Climate Risk Assessment Program

1:30 PM - 2:15 PM

Location: Pozycki Room 205: Classroom

Speakers: Sarah Colasurdo, Julia Pasquale, Russ Dudley, Nick Irza

Road Infrastructure Resilience: Complete and green streets for a healthier, more just, resilient, and sustainable future.

2:15 PM - 3:00 PM

Location: Pozycki Room 205: Classroom

Speakers: June Greeman, Jacob Thompson, Jesika Tixi

3:00 PM - 3:30 PM

Break

3:30 PM - 5:00 PM

Plenary Panel

Location: Anacon Hall

Moderator: Tom Herrington ; Speakers: Jorge Lorenzo-Trueba, Michel Boufadel, Michael DeLuca, Kimberly McKenna, Jon Miller, Lisa Auermuller

Setting a Research Agenda for Climate Resilience Informed Decision Making

3:30 PM - 4:15 PM

Location: Anacon Hall

Speakers: Jorge Lorenzo-Trueba, Michel Boufadel, Michael DeLuca, Kimberly McKenna, Jon Miller

Megalopolitan Coastal Transformation Hub (MACH): Bringing together researchers and stakeholders to effectively inform the critical challenges of equitable climate risk management

4:15 PM - 5:00 PM

Location: Anacon Hall

Speaker: Lisa Auermuller

5:00 PM - 5:30 PM

Urban Coast Institute Ocean Champion Awards Presentation

Location: Anacon Hall

Presenter: Tony MacDonald

Thu, Mar 14, 2024

8:00 AM - 8:30 AM

Registration & Breakfast

Location: Anacon Hall

8:30 AM - 10:00 AM

Municipal Support for Planning Resilience V

Location: Young Auditorium

Moderator: Montana Knutsen ; Speakers: Matt von der Hayden, Allison S. Iannaccone, CFM, Simon Kates, Alisa Goren, Michael Kolber, Bernard McMullan

Resilient Stafford: Climate Adaptation in a Bayfront Community

8:30 AM - 9:15 AM

Location: Young Auditorium

Speakers: Matt von der Hayden, Allison S. Iannaccone, CFM, Simon Kates

Challenges in Urban Resilience Planning: Trenton, NJ

9:15 AM - 10:00 AM

Location: Young Auditorium

Speakers: Alisa Goren, Michael Kolber, Bernard McMullan

8:30 AM - 10:00 AM

Coastal Ecosystems & Communities I

Location: Pozycki Lecture Hall

Moderator: Kimberly McKenna ; Speakers: Virginia Rettig, Angela Andersen, Tom Herrington, Nora Morton, Robert Yaro, Daniel Gutman

New Jersey Bay Islands

8:30 AM - 9:15 AM

Location: Pozycki Lecture Hall

Speakers: Virginia Rettig, Kimberly McKenna, Angela Andersen, Tom Herrington, Nora Morton

Protecting the Metropolitan Area from Major Flooding: A Regional Layered Defense Strategy

9:15 AM - 10:00 AM

Location: Pozycki Lecture Hall

Speakers: Sally Bowman, Daniel Gutman, Robert Yaro, Suzanne DiGeronimo

8:30 AM - 10:00 AM

Climate Resilience II

Location: Pozycki Room 204: Classroom

Moderator: Nick Brown ; Speakers: Amy Chester, David Roberts

Atlas of Disaster: New Jersey

8:30 AM - 9:00 AM

Location: Pozycki Room 204: Classroom

Speaker: Amy Chester

Super Storm to Sustainable Schools

9:00 AM - 9:30 AM

Location: Pozycki Room 204: Classroom

Speaker: David Roberts

Coastal Tourism and Coastal Resilience: A Blossoming Relationship

9:30 AM - 10:00 AM

Location: Pozycki Room 204: Classroom

Speaker: Nick Brown

8:30 AM - 10:00 AM

Beneficial Use of Sediments II

Location: Pozycki Room 205: Lecture Hall

Moderator: Lenore Tedesco ; Speakers: Colleen Keller, Ginger Kopkash, Monica Chasten, Brian Harris

Seven Mile Island Innovation Lab Structure, Function and the Advancement of BUDM within USACE

8:35 AM - 8:45 AM

Location: Pozycki Room 205: Classroom

Speaker: Monica Chasten

Moving Beyond Case Studies: What Have We Learned from the Suite of SMIL Projects

8:45 AM - 9:05 AM

Location: Pozycki Room 205: Classroom

Speaker: Lenore Tedesco

SMIL: Supporting Restoration with Research

9:05 AM - 9:17 AM

Location: Pozycki Room 205: Classroom

Speaker: Brian Harris

SMIL and other NBS Projects Informing the Regulatory Review

9:17 AM - 9:30 AM

Location: Pozycki Room 205: Classroom

Speaker: Colleen Keller

Abbotts Meadow Wetland Restoration Project

9:30 AM - 9:35 AM

Location: Pozycki Room 205: Classroom

Speaker: Ginger Kopkash

Scotch Bonnet Island Marsh Restoration and Infrastructure Protection Project – Cape May Wetlands WMA

9:35 AM - 9:45 AM

Location: Pozycki Room 205: Classroom

Speaker: Lenore Tedesco

Discussion and Q&A

9:45 AM - 10:00 AM

Location: Pozycki Room 205: Classroom

10:00 AM - 10:30 AM

Break

10:30 AM - 11:30 AM

Closing Plenary

Location: Anacon Hall

Speakers: Nicholas Angarone, Kate Boicourt, Caleb Stratton, Nathaly AgostoFilion, Tony MacDonald

11:45 AM - 4:30 PM

Bus & Walking Tour · Monmouth County Resilience Projects

Neptune - Living Shoreline

12:00 PM - 12:45 PM

Sea Bright - Shrewsbury River, Sea Wall and Municipal Pavilion

1:00 PM - 1:45 PM

Middletown - Port Monmouth - Comprehensive Community Plan

2:00 PM - 2:45 PM

Union Beach - Beach Restoration & Sand Replenishment

3:00 PM - 3:45 PM