

Track 1				Track 2				Track 3				
Tuesday Feb 11th, 2025 - Day 1												
Keynote 1: Tony MacDonald, J.D. Director of the Urban Coast Institute: Change Climate and Environments - A Policy Perspective and Actions We Can Take												
Break												
10:45	Session I Clean Waters - Water Quality #1	WQ1	Improving Dissolved Oxygen in the Delaware River Estu	Amidon	Session II Monitoring and Assessment #1	MA2	Breakwater Enhancement, Sediment Placement, and M	Hanlon	Session III Healthy Habitats - Living Shorelines	MA9	Investigating The Use of Diatoms as Inundation Indicato	O'Brien
11:00		WQ2	Understanding Sediment Oxygen Demand in the Delawe	Amato		MA3	Runnel Creation and Monitoring in Low Marsh at Cape H	Hanlon		LR2	Bringing a Cemetery to Life: Living Shoreline Design for F	Davis
11:15		WQ3	Use of Change Factor Methodology to Estimate Dissolv	Bransky		MA4	Progress on a Programmatic Approach to Assessing Sal	Ripple		LR3	Delaware's Living Shoreline Cost Share Program	Clauson
11:30		WQ10	Philadelphia's Tidal Delaware River Receiving Water Mo	Althouse		MA5	Diatom-based applications for assessment and monitor	Enache		LR5	Thompson Island Living Shoreline Planning and Phase 1	Collins
11:45		WQ5	The Role of Nitrification in the Tidal Fresh Delaware Est	Kulis		Q&A				MA13	Living Shoreline Feasibility in Delaware County, Pennsyt	Nemec
Lunch												
13:30	Session IV Clean Waters - Water Quality #2	WQ4	Delaware Valley Early Warning System: Real-time Decis	Kulis	Session V Monitoring and Assessment #2	MA11	The Final Piece of the Delaware Wetland Health Assess	Stouffer	Session VI Healthy Habitats - Sediment Materials Management	SM1	More Mud, More Marshes: Quantifying the Restoration F	Zito-Livingston
13:45		WQ6	Enhancing Spill Response through Modeling and Autom	Fogarty		MA6	Surface Current Eddies in Delaware Bay	Roarty		SM2	Maurice River Channel Dredging and Beneficial Use Plat	Harris
14:00		WQ7	Sensitivity of Delaware River Salinity Intrusion to Chang	Hesson		MA7	Water Monitoring and Research in the Delaware River B	Pajerowski		SM3	A Comparative Analysis of the Delaware River Bottom S	Hughes
14:15		WQ8	A Sensitivity Analysis for a 3-Dimensional Model of Salir	Arrita		MA8	Delaware Bay Habitat Restoration Project Monitoring	Tablanté		SM5	Scotch Bonnet Island Marsh Elevation Enhancement Pr	Tedesco
14:30		WQ9	Stream Restoration and Pollutant Removal in McIntire P	Smith		Q&A				SM6	Advancing Beneficial Use of Fine-Grained Dredged Sedi	Perkey
Break												
15:15	Session VII Clean Waters - Toxics & Emerging Contaminants	TC1	PFAS 101 and the impacts to the Delaware Estuary	Colletti	Session VIII Special Session: Monitoring & Assessment - NJTWMMN	HH7	The New Jersey Tidal Wetland Monitoring Network: Background, Trends, Management Implications, & Data Availability	Raper	Session IX Fisheries Management & Living Resources	FM1	Celebrating 75 years of Sport Fish Restoration in the Del	Newhard
15:30		TC2	Monitoring PFAS in the Delaware River and Tributaries to	Conkle						FM2	Life History, Population Status, and Restoration of Amer	Rothermel
15:45		TC3	Microplastics Upstream of the Delaware River: Assessin	Felker						FM3	An Adaptive Resource Management Framework for the I	Conroy
16:00		TC4	PFAS in Delaware Surface Waters	Cargill, IV						LR1	Developing Management and Restoration Strategies for	Casper
16:15		Q&A								Q&A		
Poster Session / Happy Hour												
Dinner												
Track 4				Track 5				Track 6				
Wednesday Feb 12th, 2025 - Day 2												
Keynote 2: Rachel Hogan, The Nature Nurture Center: Connecting Science to Communities												
Break												
10:45	Session X Climate Change # 1	CC1	Development of a Multidimensional Coastal Wetland M	McKenna	Session XI Healthy Habitats - Wetlands & Other Habitats #1	HH1	Coastal Marsh Restoration: An Ecosystem Approach for	Wilson	Session XII Strong Communities #1	SC2	Community Engagement and Nature Based Solutions in	Lacour
11:00		CC2	Integrated Modeling to Assess Delaware River Basin Wa	Dugger		HH5	CHARRM: Finding Efficiencies Among Mid-Atlantic Resc	McCutloch		SC3	Community-Driven Modeling for Flood Risk Resilience in	Ricks
11:15		CC3	Risk & Resilience : Sea Level Rise Scenario Visualization	Feinman		HH6	Organizing a Collaborative Statewide Submerged Aquati	Clauson		SC7	Hurricane Ida: An Interstate Flood Resilience Plan for th	DeCosta
11:30		CC4	City of Wilmington GHG Reduction Program: Working to	Quimby		LR4	Submerged Aquatic Vegetation Monitoring and Restorat	Hoffman		MA12	Monitoring and Modeling of Urban Creeks in Philadelphia	Mahat
11:45		CC5	Salt-water Intrusion Along the Mid-Atlantic Coastal Plai	Inzarrry Brugman		SC9	Creating Resilient Marsh and Beach Habitat in Delawar	Modjeski		Q&A		
Lunch												
13:30	Session XIII Climate Change #2	CC6	Foundational Support for Evaluating Flood Risk Manag	Garigliano	Session XIV Healthy Habitats - Wetlands & Other Habitats #2	SC8	Oh, the places you'll go...Delaware Marsh Migration Mo	Smith	Session XV Strong Communities #2	SC1	Community Science Data Informs Restoration in an Urb	Sarver
13:45		CC7	Climate Change Projections for NYC Watershed and Up	Mead		HH4	Making a Splash in Southern New Castle County: Resto	Whitman		HH3	Creation of an Outdoor Exploration Space	Quimby
14:00		CC8	Future climate to intensify extreme floods and shift floo	Sun		HH2	Salt Marsh Vegetation Composition and Habitat Change	Blum		SC5	ASAP: The Apprenticeship In Shellfish Aquaculture Prog	Shinn
14:15		CC9	Using a Hydro-Terrestrial Modeling Framework to Invest	Cook		SC6	The Importance of Patch Shape at Threshold Occupanc	Keller		SC10	Overview of The New Jersey Nature-Based Solutions (N	Barr
14:30		MA14	Enhancement of Methodology for Calculating Net Carbo	Wiley		Q&A				SC11	Ecological uplift potential of green bulkheads	Beck
Break												
15:15	Session XVI The Mixing Zone	MA1	Seaports on the East Coast are Victims of Their Success	Dennis	Session XVII Special Session: Ecosystem Rehabilitation through a Mosaic Approach	SC4	Improving Ecosystem Rehabilitation through a Mosaic Approach - Advancing a Regional Philosophy in New Jersey	Doss	Session XVIII Urban Waters and Environmental Justice	UW1	Upstream Opportunities - A listening approach to early i	Bowman Kavanagh
15:30		SM4	A New Conceptual Sediment Budget for Delaware's Sar	Shawler						UW2	Northeast Rising: Implementing Climate Resilience thro	Igou
15:45		MA10	USDA - NRCS Coastal Zone Soil Survey: A Tool for Quar	Steinmann						UW3	City of Wilmington Urban Pollinator Corridor and Food F	Wilson
16:00		HH8	Aquatic Conductivity, Not Just for the Fish Anymore	Wilson						SC12	Breaking Down Barriers: Making the Outdoors More Acc	Barakat
16:15		Q&A								Q&A		
CLOSING												