	Track 1 - Harlan & Hollingsworth Room				Track 2 - Dravo Auditorium				Track 3 - Christina Ballroom			
Tuesday Feb 11th, 2025 - Day 1												
9:00 AM	Opening remarks											
9:30 AM	Keynote 1: Tony MacDonald, J.D. Director of the Urban Coast Institute: Change Climate and Environments - A Policy Perspective and Actions We Can Take - Riverfront Ballroom											
10:15 AM	Break											
10:45 AM	**Session I**	WQ1	Improving Dissolved Oxygen in the Delaware River Estuary: Moving from a Pathway to Implementation	Amidon	**Session II**	MA2	Breakwater Enhancement, Sediment Placement, and Monitoring at Supawna Meadows National Wildlife Refuge	Hanlon	**Session III**	MA9	Investigating The Use of Diatoms as Inundation Indicators on Living Shorelines	O'Brien
11:00 AM		WQ2	Understanding Sediment Oxygen Demand in the Delaware River Estuary: Impacts, Insights and Uncertainties	Amato		MA3	Runnel Creation and Monitoring in Low Marsh at Cape May National Wildlife Refuge	Hanlon		LR2	Bringing a Cemetery to Life: Living Shoreline Design for Riverside Memorial Cemetery	Davis
11:15 AM	Clean Waters - Water Quality #1	WQ3	Use of Change Factor Methodology to Estimate Dissolved Oxygen Under Various Loading Conditions	Bransky	Monitoring and Assessment #1	MA4	Progress on a Programmatic Approach to Assessing Salt Marsh in Delaware and New Jersey for Utilizing Low-cost Low-disturbance Restoration Methods	Ripple	Healthy Habitats - Living Shorelines	LR3	Delaware's Living Shoreline Cost Share Program	Clauson
11:30 AM		WQ10	Philadelphia's Tidal Delaware River Receiving Water Models	Althouse						LR5	Thompson Island Living Shoreline Planning and Phase 1 Implementation	Collins
11:45 AM		WQ5	The Role of Nitrification in the Tidal Fresh Delaware Estuary	Kulis		Q&A				MA13	Living Shoreline Feasibility in Delaware County, Pennsylvania	Nemec
12:00 PM	Lunch											
1:30 PM	**Session IV**	WQ4	Delaware Valley Early Warning System: Real-time Decision Support During Major Spill Response	Kulis	**Session V**	MA11	The Final Piece of the Delaware Wetland Health Assessment Puzzle: Condition of Wetlands in the Pocomoke Watershed	Stouffer	**Session VI**	SM1	More Mud, More Marshes: Quantifying the Restoration Potential of Using Dredged Material from State-managed Navigation Channels to Benefit Salt Marshes Within New Jersey Back Bays	Zito-Livingston
1:45 PM		WQ6	Enhancing Spill Response through Modeling and Automation	Fogarty		MA6	Surface Current Eddies in Delaware Bay	Roarty		SM2	Maurice River Channel Dredging and Beneficial Use Placement within the State of New Jersey's Heislerville Wildlife Management Area	Harris
2:00 PM		WQ7	Sensitivity of Delaware River Salinity Intrusion to Changes in Freshwater Flow	Hesson		MA7	Water Monitoring and Research in the Delaware River Basin: The Next Generation of USGS Water Science	Pajerowski		SM3	A Comparative Analysis of the Delaware River Bottom Sediments Pre- and Post-Army Corps Main Channel Deepening Project (2013-2020)	Hughes
2:15 PM	Clean Waters - Water Quality #2	WQ8	A Sensitivity Analysis for a 3-Dimensional Model of Salinity Intrusion in the Delaware River Estuary	Artita	Monitoring and Assessment #2	MA8	Delaware Bay Habitat Restoration Project Monitoring	Tablante	Healthy Habitats - Sediment Materials Management	SM5	Scotch Bonnet Island Marsh Elevation Enhancement Project: Beneficially Using Dredged Sediments to Stabilize Drowning Marshes in New Jersey	Tedesco
2:30 PM		WQ9	Stream Restoration and Pollutant Removal in McIntire Park: Integrating Environmental and Community Goals	Smith		Q&A				SM6	Advancing Beneficial Use of Fine-Grained Dredged Sediment: Marsh Edge Berms Constructed in Seven Mile Island Innovation Laboratory (SMIIL), New Jersey	Perkey
2:45 PM	Break											
3:15 PM	**Session VII**	TC1	PFAS 101 and the impacts to the Delaware Estuary	Colletti	**Session VIII**	HH7	The New Jersey Tidal Wetland Monitoring Network: Background, Trends, Management Implications, & Data Availability	Raper	**Session IX**	FM1	Celebrating 75 years of Sport Fish Restoration in the Delaware estuary	Newhard
3:30 PM		TC2	Monitoring PFAS in the Delaware River and Tributaries to Reduce Loading and Protect Water Quality for End Users	Conkle						FM2	Life History, Population Status, and Restoration of American Shad and River Herring in the Delaware River Basin	Rothermel
3:45 PM	Clean Waters - Toxics & Emerging Contaminants	TC4	PFAS in Delaware Surface Waters	Cargill, IV	Special Session: Monitoring & Assessment - NJTWMN				Fisheries Management & Living Resources	FM3	An Adaptive Resource Management Framework for the Harvest of Horseshoe Crabs in the Delaware Bay Region	Conroy
4:00 PM		TC3	Microplastics Upstream of the Delaware River: Assessing the Antibiotic-Resistant Bacterial Hitchhikers of Microplastic Pollution in Blue Marsh Lake	Felker						LR1	Developing Management and Restoration Strategies for American Oystercatcher Breeding along the Delaware Bay (New Jersey)	Casper
4:15 PM	Q&A				Q&A				Q&A			
4:30 PM	Poster Session / Happy Hour											
6:00 PM	**Dinner**											

	Track 4				Track 5				Track 6			
Wednesday Feb 12th, 2025 - Day 2												
9:00 AM	Keynote 2: Rachel Hogan Carr, The Nature Nurture Center: Connecting Science to Communities											
10:15 AM	Break											
10:45 AM	**Session X**	CC1	Development of a Multidimensional Coastal Wetland Migration and Maintenance Data Layer for NJ ResTOrS	McKenna	**Session XI**	HH1	Coastal Marsh Restoration: An Ecosystem Approach for the Mid-Atlantic - Joint Agency Guidance	Wilson	**Session XII**	SC2	Community Engagement and Nature Based Solutions in the Face of Historic Flooding in Eastwick	Lacour
11:00 AM		CC2	Integrated Modeling to Assess Delaware River Basin Water Resource Vulnerability to Drought	Dugger		HH5	CHARRM: Finding Efficiencies Among Mid-Atlantic Resource Managers, Restoration Practitioners and Research Scientists in the Mid-Atlantic Region	McCulloch		SC3	Community-Driven Modeling for Flood Risk Resilience in the Darby-Cobbs Watershed	Ricks
11:15 AM	Climate Change # 1	CC3	Risk & Resilience : Sea Level Rise Scenario Visualization for Adaptation and Mitigation Practices	Feinman	Healthy Habitats - Wetlands & Other Habitats #1	HH6	Organizing a Collaborative Statewide Submerged Aquatic Vegetation (SAV) Network and Initiatives in Delaware	Clauson	Strong Communities #1	SC7	Hurricane Ida: An Interstate Flood Resilience Plan for the Brandywine in Delaware and Pennsylvania	DeCosta
11:30 AM		CC4	City of Wilmington GHG Reduction Program: Working to Achieve 50% Reduction By 2030	Quimby		LR4	Submerged Aquatic Vegetation Monitoring and Restoration Efforts in Delaware's Inland Bays	Hoffman		MA12	Monitoring and Modeling of Urban Creeks in Philadelphia	Mahat
11:45 AM		CC5	Salt-water Intrusion Along the Mid-Atlantic Coastal Plain: How Relative Sea-level Rise Could Impact Soil Properties in Coastal Agricultural Lands	Irizarry Brugman		SC9	Creating Resilient Marsh and Beach Habitat in Delaware Bay: The Evolution of a Regional Restoration Strategy in the Face of Climate Change	Modjeski		SC1	Community Science Data Informs Restoration in an Urban Ecosystem	Sarver
12:00 PM	Lunch											
1:30 PM	**Session XIII**	CC6	Foundational Support for Evaluating Flood Risk Management and NYC Water Supply Reliability in the Catskill and Delaware Watersheds	Garigliano	**Session XIV**	SC8	Oh, the places you'll go...Delaware Marsh Migration Model	Smith	**Session XV**	HH3	Creation of an Outdoor Exploration Space	Quimby
1:45 PM		CC7	Climate Change Projections for NYC Watershed and Upper Delaware Headwaters Region	Mead		HH4	Making a Splash in Southern New Castle County: Restoring a Historical Seasonal Pond Complex	Whitman		SC5	ASAP: The Apprenticeship In Shellfish Aquaculture Program	Shinn
2:00 PM	Climate Change #2	CC8	Future climate to intensify extreme floods and shift flood generating mechanisms in the Delaware River Basin	Sun	Healthy Habitats - Wetlands & Other Habitats #2	HH2	Salt Marsh Vegetation Composition and Habitat Change at Black-Crowned Night Heron Nesting Sites on Historic Dredge Mounds	Blum	Strong Communities #2	SC10	Overview of The New Jersey Nature-Based Solutions (NBS) Reference Document: A Tool to Help Municipalities, Non-Profits, and Decision Makers in the Development, Implementation, and Monitoring of Effective NBS to Address Climate Hazards	Barr
2:15 PM		CC9	Using a Hydro-Terrestrial Modeling Framework to Investigate the Impacts of Climate, Land Use, and Sea Level Change on Hydrology and Salinity during Drought in the Delaware River Basin	Dugger		SC6	The Importance of Patch Shape at Threshold Occupancy: Functional Patch Size Within Total Habitat Amount	Keller		SC11	Ecological uplift potential of green bulkheads	Beck
2:30 PM		MA14	Enhancement of Methodology for Calculating Net Carbon Emissions for Natural and Working Lands	Wiley		Q&A				Q&A		
2:45 PM	Break											
3:15 PM	**Session XVI**	MA1	Seaports on the East Coast are Victims of Their Success	Dennis	**Session XVII**	SC4	Improving Ecosystem Rehabilitation through a Mosaic Approach – Advancing a Regional Philosophy in New Jersey	Doss	**Session XVIII**	UW1	Upstream Opportunities - A listening approach to early public engagement in DRBC climate resilience planning	Bowman Kavanagh
3:30 PM		SM4	A New Conceptual Sediment Budget for Delaware's Sandy Estuarine Beaches	Shawler	Special Session: Ecosystem Rehabilitation through a Mosaic Approach				Urban Waters	UW2	Northeast Rising: Implementing Climate Resilience through Community Building on the Brandywine River in Downtown Wilmington, Delaware	Igou
3:45 PM	The Mixing Zone	MA10	USDA - NRCS Coastal Zone Soil Survey: A Tool for Quantifying Blue Carbon Stocks	Steinmann						SC12	Breaking Down Barriers: Making the Outdoors More Accessible in the Delaware River Watershed	Barakat
4:00 PM		~~HH8~~	~~Aquatic Conductivity, Not Just for the Fish Anymore~~	~~Wilson~~						UW3	City of Wilmington Urban Pollinator Corridor and Food Resilience Project: A Community Approach to Conservation and Sustainability at the Neighborhood Level	Wilson
4:15 PM		Q&A				Q&A				Q&A		
4:30 PM	CLOSING - Riverfront Ballroom											