

## **NAWM Members' Webinar Series**

Although occasionally NAWM opens up the live broadcast of the Members' webinars to the public, recordings of these webinars are only available to NAWM Members. This is one of the many benefits available to NAWM members that are available at a very reasonable rate. For more information on the benefits of membership and how to join, click here.

To view Members' webinar recordings, please log in to your members' portal. Not a member? Join/Renew here.

Please note, NAWM Members' Webinar recordings from 2017-2012 are available upon request.

2025	
March 19, 2025	Invasive Plant Management at Restoration Sites
View recording	Doug DeBerry, William & Mary and Steve Hovick, Ohio State University
January 22, 2025	Ecology and Conservation of the Nation's Spring Ecosystems
View recording	Larry Stevens, Springs Stewardship Institute
2024	
October 23, 2024	Still Navigating the Water Post-Sackett: Updates from the Ecological Restoration Industry
View recording	Adam Riggsbee, Riverbank Conservation and ERBA; Kyle Graham, Ecosystem Investment Partners; ERBA; and Sara Johnson, ERBA; Angel Fowler, EcoGenic and TN Ecological Restoration Association; Greg Kernohan, Ducks Unlimited; and Angela Allen, Wildlands Engineering, Inc. and NC Env. Restoration Assoc.
September 25, 2024	Research Showcase: Jon A. Kusler 2024 Student Scholarship Awardees
View recording	Eryn Bloom, St. Cloud State University; Kurtis Fisher, Auburn University; and Chelsea Peterson, University of Illinois Urbana-Champaign
August 28, 2024	Innovative Approaches to Funding Living Shoreline Projects
View recording	Kayla Clauson, Delaware Department of Natural Resources and Environmental Control and Sarah Koser, Chesapeake Bay Trust
July 24, 2024  View recording	How to Develop a State Wetland Permitting Program  Denise Clearwater, Maryland Department of the Environment and Dana Hicks, Oregon Department of State Lands

May 29, 2024	American Wetlands Month Webinar: One Year Since Sackett v. EPA: Strategies for Moving Forward with Wetland Protections
<u>View recording</u>	Alexander Funk, Theodore Roosevelt Conservation Partnership and Marla Stelk, National Association of Wetland Managers
	Please note, this NAWM Members' Webinar recording has been made available to the public as a <u>Hot Topics webinar</u> .
April 24, 2024	The Value of Long-Term Field Experiments: What Top Predators and Fist Principles Can Teach Us About How to Manage Coastal Wetlands
View recording	Kathryn Beheshti, PhD, University of California, Santa Barbara
March 27, 2024	Everglades Stormwater Treatment Areas: The World's Largest Constructed Treatment Wetland Project
View recording	Tracey Piccone, P.E., South Florida Water Management District and Jacob Dombrowski, South Florida Water Management District
January 24, 2024 View recording	The "Chevron Doctrine" and How an Upcoming U.S. Supreme Court Decision May Change the Way Federal Environmental Regulations are Written and Challenged in Court
	Moderator: Donna Downing, NAWM Ian Fein, National Resources Defense Council; Pat Parenteau, Vermont Law School; and Julia Anastasio, Association of Clean Water Administrators
	2023
December 6, 2023	The Functional Wetland Loss in the American West: How Water Scarcity is Reshaping Wetland Ecosystems
View recording	Patrick Donnelly, Intermountain West Joint Venture and USFWS Migratory Bird Program
November 15, 2023	The South Atlantic Salt Marsh Initiative: Marshing Forward a Regional Perspective
View recording	Amanda Gobeli, Project Coordinator, South Atlantic Salt Marsh Initiative; Blaik Keppler, Deputy Director, Marine Resources Division, South Carolina Department of Natural Resources; and Courtney Reich, Courtney Reich, Coastal Director, Georgia Conservancy
November 8, 2023	Filling the Gaps - State Strategies for Protecting Wetlands Post Sackett
View recording	Lauren Driscoll, Washington Department of Ecology; Les Lemm, Minnesota Board of Water and Soil Resources; Anna Kamnyev, Ohio EPA; Anne Garwood, Michigan EGLE; and Stacey Jensen, Army Civil Works
July 26, 2023	Modeling Resilience in Coastal Wetlands
View recording	Kelly Van Baalen, Climate Central and Kyle Runion, The University of Texas, Marine Science Institute
June 8, 2023	National Wetland Condition Assessment: The Second Collaborative Survey of Wetlands in the United States
View recording	Gregg Serenbetz, U.S. Environmental Protection Agency, Office of Wetlands, Oceans and Watersheds
April 26, 2023	Developing a Statewide Hydraulic Modeling Tool
	David Hilgeman, Senior Environmental Engineer, MassDEP; Scott Jackson, Extension

March 22, 2023	Mitigating Environmental Impacts of the Abandoned I-95 Embankment across Rumney Marsh
View recording	Edward Reiner, Senior Wetland Scientist, U.S. Environmental Protection Agency
January 25, 2023	NOAA's New Mitigation Policy for Trust Resources
View recording	Susan Marie Stedman, Senior Policy Analyst, National Marine Fisheries Service; and David Hirsh, National Marine Fisheries Service, West Coast Region
	2022
November 8, 2022	Navigating the Future: Where is the Clean Water Act Heading?
View recording	Pat Parenteau, Professor of Law Emeritus at Vermont Law and Graduate School; Julia Anastasio, Executive Director and General Counsel, Association of Clean Water Administrators; Mark Ryan, Litigator and former EPA Region 10 Attorney; Donna Downing, Senior Legal Policy Advisor, National Association of Wetland Managers and former EPA Jurisdiction Team Leader
September 28, 2022	Recent Changes to New York's Freshwater Wetlands Act: Lessons Learned from Turning a Decades Long Dream into a Whole Lot of Work
View recording	Roy (J.R.) Jacobson, New York Department of Environmental Conservation
July 27, 2022	Rights of Wetlands: Learning About Alternative Paradigms Designed to Respond to Climate and Biodiversity Emergencies
View recording	Gillian Davies, BSC Group and Matthew Simpson, 35 Percent
May 25, 2022	Transferable Strategies for Climate Change Adaptation: Best Practices and Lessons Learned from Coastal Resilience Projects
View recording	Jennifer Lam, Director, ERG; Elizabeth Weather, Junior Analyst, ERG; and Dian Pietri, Senior Social Scientist, ERG
April 27, 2022	Managing Impacts to Wetlands from Solar Development
View recording	Laura Lapierre, Vermont Department of Environmental Conservation
March 30, 2022	Implications of different Waters of the US definitions in NC and the Southeast Based on field- based data from Level IV Ecoregions
View recording	John Dorney, Axiom Environmental
February 23, 2022	Coastal Wetland Migration as a Climate Change Resiliency Strategy: Conservation Planning and Decision Making
View recording	Mary Schoell, NOAA Digital Coast Fellow
January 26, 2022	Transforming Communications with the Public about Water Quality: How to Use EPA's "How's My Waterway" Data Application
View recording	Kiki Schneider, U.S. Environmental Protection Agency
	2021
December 15, 2021	Conducting a Benefits Assessment for Restoration of Wetlands on Cranberry Farmland
View recording	Glorianna Davenport, Living Observatory, Plymouth, MA
October 27, 2021	Megafires Be Dammed: Can Beaver-created Fire Refugia Persist Through
View recording	Emily Fairfax, Ph.D., California State University Channel Islands
	Glorianna Davenport, Living Observatory, Plymouth, MA
View recording	

<b>September 29, 2021</b>	Developing a New Ecological Site Description for Karst Fens
View recording	Frank Nelson, Missouri Department of Conservation
August 18, 2021	Drones 3.0 – Inexpensive Tools and Technologies to get from Wetland Drone Images to Wetland Assessment Deliverables
View recording	Art Ostaszewski, Michigan Environment Great Lakes and Energy (EGLE) Department
June 30, 2021	State Tools to Support Mitigation Banking: New Concepts, Considerations and Implementation
<u>View recording</u>	Denise Clearwater, Maryland Department of the Environment; Lauren Driscoll, Washington State Department of Ecology; and Kate Thompson, Washington State Department of Ecology
May 26, 2021	Protecting Wetlands through Integration with State Buffer and River Corridor Programs
View recording	Chuck Horbert, Rhode Island Department of Environmental Management; Rob Evans, Vermont Department of Environmental Conservation; Gretchen Alexander, Vermont Department of Environmental Conservation, Geospatial Services
April 28, 021	Technology for Manual Delineation, Confirmation and Characterization of Wetlands: ESRI's Wetland Identification Model (WIM) and More
View recording	Gina O'Neil, Ph.D., Technical Consultant, Esri; Jeremy Schewe, PWS, Chief Scientific Officer, Ecobot; and Kevin Benck, Geospatial Services
April 14, 2021	Drones in Environmental Assessment: Getting Michigan's Program off the Ground
View recording	Art Ostaszewski, Michigan Environment Great Lakes and Energy (EGLE) Department
February 24, 2021	State Climate Action Plans: How Maine and Wisconsin Created a Path Toward Resiliency
<u>View recording</u>	Hannah Pingree, Director, Governor's Office of Policy Innovation and the Future; Cassaundra Rose, PhD, Senior Science Analyst & Climate Council Coordinator, Governor's Office of Policy Innovation and the Future; Maria Redmond, Director, Wisconsin's Office of Sustainability and Clean Energy; and Wenona Wolf, Deputy Chie of Staff and Policy Director, Office of Lieutenant Governor Mandela Barnes
January 27, 2021 View recording	Using Drone Technology to Support Wetland Work  Barbara Poage, Oregon Department of State Lands and Jessica Lewis, Mississippi Band of Choctaw Indians
	2020
November 18, 2020	Wetland Drainage in North America: An Update on the Status of Drainage and
	New Restoration Findings
View recording	Tom Biebighauser, Wetland Restoration and Training
October 28, 2020	Wetland and Floodplain Restoration for Hazard Risk Reduction and Economic Outcomes
<u>View recording</u>	Patty Glick, Senior Scientist, National Wildlife Federation; Brandon Parsons, Associate Director, Rivers of Puget Sound and Columbia Basin, American Rivers; and Jessie Ritter, Director of Water Resources and Coastal Policy, National Wildlife Federation

September 30, 2020	Large-scale Wetland Restoration that Harnesses the Power of Natural Infrastructure for Water Quality Improvement in Agricultural Landscapes
View recording	Owen Steele, Ducks Unlimited Canada and Bryan Page, Ducks Unlimited Canada
August 18, 2020	How Coastal Wetlands Reduce Coastal Damage During Tropical Cyclones
View recording	Richard Carson, Distinguished Professor of Economics, University of California, San Diego and Fanglin Sun, PhD, Graduate of University of California, San Diego
July 15, 2020	Michigan's Web-based Permitting Tools for Reporting and Public Access: A Tour of Michigan's MIWaters Data and Lessons Learned
View recording	Chad Fizzell, Wetlands GIS Specialist, Michigan Department of Environment, Great Lakes, and Energy and Anne Garwood, Michigan Department of Environment, Great Lakes, and Energy
May 27, 2020	An Introduction to the Recovering America's Wildlife Act: Understanding Its Relationship with Wetlands
View recording	Naomi Edelson, National Wildlife Federation
March 25, 2020	The Navigable Waters Protection Rule: Highlights & Initial Take-Aways
View recording	Royal Gardner, Professor of Law and Director of the Institute for Biodiversity Law and Policy, Stetson University College of Law; Mark Patrick McGuire, Association of Clean Water Administrators; Ken Norton, National Tribal Water Council; and Brenda Zollitsch, PhD, Senior Policy Analyst, Association of State Wetland Managers.
	Please note, this NAWM Members' Webinar recording has been made available to the public on the Clean Water Act Webinars page.
February 26, 2020	The Future of Restoration of Wetlands from Constructed Impoundments
View recording	Tom Biebighauser, Wetland Restoration and Training
January 29, 2020	In Lieu Fee Mitigation for Impacts to Aquatic Resources: Current Program Instruments and Implementation Practices in the United States
<u>View recording</u>	Rebecca L. Kihslinger, Environmental Law Institute and Erin Okuno, Institute of Biodiversity Law and Policy, Stetson University College of Law
	2019
December 11, 2019 View recording	Becoming a Ramsar-designated Internationally Important Body of Water: Understanding the Opportunities Created and Lessons Learned from the Niagara River Corridor's Recent Designation
<u> </u>	Kim Diana Connolly, Professor and Vice Dean; Director of Clinical Legal Education, University at Buffalo School of Law
October 30, 2019	Understanding California's New Wetland Rules and Implications for Wetland Management
View recording	S. Keith Garner, Sheppard Mullin
September 25, 2019	The Value of Wetlands for Natural Disaster
View recording	Matthew McCartney, International Water Management Institute and Max Finlayson, PhD, Institute for Land, Water and Society, Charles Sturt University
July 31, 2019	Modeling Impacts of Climate Change and Land-use Change on Prairie Pothole Wetlands
View recording	Owen McKenna, Research Ecologist, U.S. Geological Survey, Northern Prairie Wildlife Research

June 12, 2019	Identifying Listed Species and Streamlining Section 7 Consultation for Wetland Permitting (And More): Introduction to the US Fish and Wildlife Service's Online
<u>View recording</u>	IPaC Tool   Victoria Foster, National IPaC Program Coordinator, U.S. Fish & Wildlife Service
May 8, 2019	Healthy Wetlands, Healthy Watersheds: Helping States and Tribes Develop Watershed-level Wetland Projects and Integrated Programs
View recording	Brenda Zollitsch, PhD, Senior Policy Analyst, Association of State Wetland Managers and Starsha Schiller, Intern, Association of State Wetland Managers
March 20, 2019	Understanding State Agency Opportunities for Third Party Compliance
<u>View recording</u>	Monitoring on Pipeline Projects  Mike Warner, Transcon Environmental, Inc. and Jeff Davis, Transcon Environmental, Inc.
January 30, 2019	Wetland Restoration Contractor Selection 101: Key Considerations for Successful Wetland Restoration and Project Implementation
View recording	Tom Harcarik, Environmental Planner, Ohio Environmental Protection Agency; Neal Hess, Conservation Specialist, EnviroScience, Inc. and Broker/Owner, Conservation Realty Group, LLC; and John Watts, Resource Manager, Columbus Metro Parks
	2018
December 19, 2018	Achieving Coastal Stabilization Goals Through Improved Management of Upland Hydrology
View recording	Damon Yakovleff, Cumberland County Soil and Water Conservation District, Maine
November 28, 2018	Planning Wetland Restoration at the Watershed Level
View recording	Ralph Tiner, US Fish & Wildlife Service (Retired); Juli Crane, Lake County IL Stormwater Management Commission; Glenn Westman, Lake County IL Stormwater Management Commission
October 24, 2018	Building Wetland Water Quality Monitoring Analysis Capacity Utilizing EPA's Water Quality "eXchange" Tools and Services
<u>View recording</u>	Laura Shumway, US Environmental Protection Agency
October 10, 2018	Using Avoided Land Loss as a Proxy for Reduced Storm Damages: Feasibility Study Findings for an Environmental Impact Bond in Louisiana and the Gulf
View recording	Carolyn duPont, Quantified Ventures NS Shannon Cunniff, Environmental Defense Fund
July 25, 2018	Navigating the Clean Water Act: A Map to the Waters of the United States
View recording	Robert Parker, Olsson Associates
June 27, 2018	Helping Wetland Restoration Decision-Making with EPA's Recovery Potential Screening Tool
View recording	Douglas Norton, Senior Environmental Scientist, US Environmental Protection Agency
May 2, 2018	How Ohio EPA Generated Funds to Address the Loss of Ecological Function and Biological Diversity Threatening the State's Water Quality
View recording	Tom Harcarik, Ohio Environmental Protection Agency
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January 31, 2018	Mapping Tidal Wetlands and their Losses on the U.S. West Coast: New Methods, New Insights

2017	
December 13, 2017	How to Keep Headcuts from Working their Way Up or Downstream and Destroying Wetlands Tom Biebighauser, Wetland Restoration and Training
November 29, 2017	Restoration Outcomes and Reporting: An Assessment of Wetland Area Gains in Wisconsin  Tom Dahl, U.S. Fish and Wildlife Service (Retired) and Rusty Griffin, U.S. Fish and Wildlife Service; and Dana Pounds, Nature's Academy
November 1, 2017	Centered Outdoors: Trading Screen Time for Wild Spaces — One Community's Approach Robert Brooks, Pennsylvania State University and Andrea Murrell, ClearWater Conservancy
September 27, 2017	Inspiring Lifelong Wetland and Coastal Habitat Stewards through Citizen Science Dana Pounds, Nature's Academy– Rachel Bouvier, Principal, rbouvier consulting
June 28, 2017	The Price of Everything and the Value of Nothing: Is Ecosystem Valuation Worth It? Rachel Bouvier, Principal, rbouvier consulting
May 17, 2017	Improving Wetland and Stream Mitigation Crediting Michelle Mattson, US Army Corps of Engineers; Eric Stein, Southern California Coastal Water Research Project; Will Harman, Stream Mechanics
February 22, 2017	Working with Wetlands to Increase Resilience: A Panel on Innovative State Program Practices  Stephanie Santell, US Environmental Protection Agency; Karen Menetrey, New Mexico, Office of Environment; John Genet, Minnesota Pollution Control Agency; Collis Adams, New Hampshire Department of Environmental Services
	2016
November 30, 2016	Innovations in State Buffer Management Kimberly Roth, Environmental Analyst, New England Pollution Control Commission; Trish Garrigan, Healthy Watersheds and Green Infrastructure Coordinator, EPA New England; Tom Gile, Buffers and Soil Erosion Program Coordinator, Minnesota Bureau of Water and Soil Resources; Danny Bennett, Wildlife Biologist, West Virginia Department of Natural Resources
July 27, 2016	Long Term Financial Assurances for Wetland Mitigation and Voluntary Restoration  Steve Martin, U.S. Army Corps of Engineers; Palmer Hough, U.S. Environmental Protection Agency's (EPA), Office of Wetlands, Oceans, and Watersheds; Robert Capriola, Westervelt Ecological Services; Angela Sturdevant, The Nature Conservancy's Indiana Chapter
June 29, 2016	Ohio's VIBI-FQ: An Innovative Tool for Monitoring Natural and Mitigation Wetlands Brian Gara, Ohio Environmental Protection Agency
May 25, 2016	Financial Assurances and Compensatory Mitigation Steve Martin, U.S. Army Corps of Engineers

February 24, 2016	Capitalizing on the Forthcoming Release of the National Wetland Condition Assessment Report to Promote Your Wetland Program
	Brenda Zollitsch, ASWM Policy Analyst
January 27, 2016	Wetlands and Nutrient Uptake in Agricultural Settings  Tom Harcarik, Ohio Environmental Protection Agency, Division of Environmental and Financial Assistance; Bill Schumacher, Ohio Environmental Protection Agency, Division of Surface Water; and Eric Saas, Ohio Environmental Protection Agency, Division of Surface Water
	2015
December 9, 2015	Climate-Smart Conservation for Wetlands  Dr. Bruce A. Stein, Senior Director, Climate Adaptation and Resilience, National Wildlife Federation
November 4, 2015	Solar Project Siting and Wetland Permitting Part 2: Panel Discussion on State Wetland Permitting Considerations
	Lealdon Langley, Massachusetts DEP Wetland Program; Laura Lapierre, Vermont DEC Wetland Program; Beth Alafat, U.S. EPA Region 1; and Cori Rose, U.S. Army Corps of Engineers, New England District
September 30, 2015	Solar Project Siting and Wetland Permitting Roger Freeman, J.D., Solventerra
July 29, 2015	Using Beaver as a Wetland Restoration Tool: Restoration Lessons Learned and an Introduction to the Beaver Restoration Assessment Tool (BRAT)
	Joe Wheaton, Assistant Professor and Ecogeomorphology & Topographic Analysis Lab Director at Utah State University
June 24, 2015	Findings from ASWM's New Status and Trends Report on State Wetland Program in the United States
	Brenda Zollitsch, Policy Analyst, Association of State Wetland Managers
April 29, 2015	Assessment of Wetland Mitigation Success: Findings from a New Study on Massachusetts Wetland Replication Projects
	Lisa Rhodes, Massachusetts Wetland Program, Massachusetts Department of Environmental Protection and Scott Jackson, University of Massachusetts at Amherst
February 25, 2015	Monitoring Results from the Big Spring Run Aquatic Ecosystem Restoration Project and Prospects for Addressing Watershed Impairments Related to Legacy Sediment
	Jeff Hartranft, Pennsylvania Department of Environmental Protection
	2014
November 26, 2014	Wetlands Supplement: Incorporating Wetlands into Watershed Planning Kerry Ann Weaver, Life Scientist, US EPA Region 5
October 20, 2014	ELI and The Nature Conservancy's Watershed Approach Handbook: Improving Outcomes and Increasing Benefits Associated with Wetland and Stream Restoration and Protection Projects
	Nicholas Miller, Science Director, The Nature Conservancy in Wisconsin; Mark Smith, Deputy Director of the North America Freshwater Program, The Nature Conservancy; and Jessica Wilkinson, Senior Policy Advisor for Mitigation, The Nature Conservancy

September 24, 2014	Ecosystem Service Valuation for Wetland Restoration: What it is, How to do it and Best Practice Recommendations  Marla Stelk, Policy Analyst, Association of State Wetland Managers
July 30, 2014	Wetland Link International North America Webinar II: Best Practice in Designing, Building and Operation of Wetland Education Centers:  Summary of the Development of the Wetland Centre Handbook Chris Rostron, WLI/Nathalie Bays, Oak Hammock Marsh Master Planning for Wetland Centers Marie Banks, WWT Consulting Running Programs at Wetland Centers Katelin Frase, Environmental Concern Financial Planning and Resourcing Mathalie Bays, Oak Hammock Marsh
June 19, 2014	Key Findings from ASWM's National Report on State Definitions, Jurisdiction and Mitigation Requirements in State Programs for Ephemeral, Intermittent and Perennial Streams in the United States  Brenda Zollitsch, PhD, Policy Analyst, ASWM
May 8, 2014	Status and Trends of the Prairie Pothole Region Tom Dahl, U.S. Fish and Wildlife Service (Retired)
February 26, 2014	Arid Land Restoration, Blue Lake Wetlands Project Tom R. Biebighauser, Center for Wetlands and Stream Restoration
January 29, 2014	Living Shorelines Kevin Du Bois, Environmental Engineer, City of Norfolk, VA
	2013
October 16, 2013	Inspection and Maintenance of Wetlands Tom Biebighauser, Wetland Restoration and Training
September 18, 2013	Going, Going, Gone Millions of Acres of Wetlands and Fragile Land Go Under the Plow Craig Cox, Senior Vice President for Agriculture and Natural Resources and Soren Rundquist, Landscape and Remote Sensing Analyst Environmental Working Group
July 24, 2013	Developing a Wetland Management Plan for the White Oak Bayou Watershed Scott Owen, Terra Aquatica Environmental, LLC
July 17, 2013	Koontz v. St. Johns River Water Management District: What Happened and Where Do We Go From Here Royal Gardner, Stetson University College of Law, Jan Goldman-Carter, National Wildlife Federation, Jon Kusler, Association of State Wetland Managers, Dan Siegel, Attorney General's Office, California.
June 26, 2013	Permitting Wetland Restoration Projects Peg Bostwick, Association of State Wetland Managers
May 29, 2013	Designing Wetlands for Rare Amphibians Tom Biebighauser, U.S. Forest Service

April 30, 2013	Emerging Legal issues with Wetlands and Climate Change Pat Parenteau, Esq., Vermont Law School and Jon Kusler, Esq. Association of State Wetland Managers
March 26, 2013	Wetlands, Carbon and Climate Change Dr. William J. Mitsch, Director, Everglades Wetland Research Park
February 27, 2013	Identifying Drained Wetlands Tom Biebighauser, U.S. Forest Service
January 29, 2013	Wetland Mitigation and the U.S. Supreme Court: Koontz v. St. Johns River Water Management District Royal Gardner, Stetson University College of Law and Jan Goldman-Carter, National Wildlife Federation
	2012
December 11, 2012	Coastal Blue Carbon - What's all the Fuss About? Steve Emmett-Mattox, Restore America's Estuaries
November 27, 2012	Water Quality Standards for Wetlands Jeanne Christie and Jon Kusler, Association of State Wetland Managers, and Jennifer Linn, U.S. Environmental Protection Agency
October 2, 2012	National Wetland Plant List Dr. Bob Lichvar, U.S. Army Corps of Engineers