NAWM Recorded Webinars

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.

2026	
May 20, 2026 **View recording**	**American Wetlands Month Webinar: Advancing Wetland Conservation Through Community Engagement** Kellie Uyeda, UC San Diego Natural Reserve System; Mark Dilley, MAD Scientist Associates; and Jenny Adkins, MAD Scientist Associates *Please note, this NAWM Members' Webinar recording has been made available to the public as a Hot Topics webinar.*
March 18, 2026 **View recording**	**Habitat Benefits of Geographically Isolated Wetlands** Lora Smith, Joes Center at Ichauway and Basile Marteau, University of Helsinki
2025	
November 12, 2025 **View recording**	**Strategies and Tools for Peatland Restoration** Erik Lilleskov, U.S. Forest Service; Alex Moya, Pew Charitable Trusts; and Dominic Uhelski, Michigan Technological University
October 22, 2025 **View recording**	**Geographically isolated wetlands on the Southeastern Coastal Plain: Managing landscapes to maintain and enhance ecosystem services** Steven Brantley and Katy Perkins, The Jones Center at Ichauway
September 24, 2025 **View recording**	**Spatially Explicit Estimation of Wetland Nutrient Inputs and Their Relationship with Water Quality** Scott Alford, ORISE / US EPA Office of Research and Development
July 30, 2025 **View recording**	**Innovative Approaches to Wetland Mitigation and Restoration** Emily Walker, Natural Areas Conservancy and Danielle Bissett, Environmental Policy Innovation Center

June 25, 2025 View recording	**A Resources-Sensitive Approach to Riparian Management** Tracey Miller, University of Kentucky
April 30, 2025 View recording	**Uncovering the Past and Planning for the Future: Washington, D.C.'s Underground & Piped Stream Mapping Project** Josh Burch, Environmental Protection Specialist, D.C. Department of Energy & Environment and Joe Arrowsmith, Director of Ecosystem Restoration, Straughan Environmental
March 19, 2025 View recording	**Invasive Plant Management at Restoration Sites** Doug DeBerry, William & Mary and Steve Hovick, Ohio State University
January 22, 2025 View recording	**Ecology and Conservation of the Nation's Spring Ecosystems** Larry Stevens, Springs Stewardship Institute
2024	
October 23, 2024 View recording	**Still Navigating the Water Post-*Sackett:* Updates from the Ecological Restoration Industry** 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 View recording	**Research Showcase: Jon A. Kusler 2024 Student Scholarship Awardees** Eryn Bloom, St. Cloud State University; Kurtis Fisher, Auburn University; and Chelsea Peterson, University of Illinois Urbana-Champaign
August 28, 2024 View recording	**Innovative Approaches to Funding Living Shoreline Projects** 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 View recording	**American Wetlands Month Webinar: One Year Since Sackett v. EPA: Strategies for Moving Forward with Wetland Protections** 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 Hot Topics webinar.*
April 24, 2024 View recording	**The Value of Long-Term Field Experiments: What Top Predators and Fist Principles Can Teach Us About How to Manage Coastal Wetlands** Kathryn Beheshti, PhD, University of California, Santa Barbara
March 27, 2024 View recording	**Everglades Stormwater Treatment Areas: The World's Largest Constructed Treatment Wetland Project** 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 View recording	**The Functional Wetland Loss in the American West: How Water Scarcity is Reshaping Wetland Ecosystems** Patrick Donnelly, Intermountain West Joint Venture and USFWS Migratory Bird Program
November 15, 2023 View recording	**The South Atlantic Salt Marsh Initiative: Marshing Forward a Regional Perspective** 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 View recording	**Filling the Gaps - State Strategies for Protecting Wetlands Post Sackett** 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 View recording	**Modeling Resilience in Coastal Wetlands** Kelly Van Baalen, Climate Central and Kyle Runion, The University of Texas, Marine Science Institute
June 8, 2023 View recording	**National Wetland Condition Assessment: The Second Collaborative Survey of Wetlands in the United States** Gregg Serenbetz, U.S. Environmental Protection Agency, Office of Wetlands, Oceans and Watersheds
April 26, 2023 View recording	**Developing a Statewide Hydraulic Modeling Tool** David Hilgeman, Senior Environmental Engineer, MassDEP; Scott Jackson, Extension Professor, Department of Environmental Conservation, University of Mass Amherst; and Gardner Bent, U.S. Geological Survey
March 22, 2023 View recording	**Mitigating Environmental Impacts of the Abandoned I-95 Embankment across Rumney Marsh** Edward Reiner, Senior Wetland Scientist, U.S. Environmental Protection Agency
January 25, 2023 View recording	**NOAA's New Mitigation Policy for Trust Resources** Susan Marie Stedman, Senior Policy Analyst, National Marine Fisheries Service; and David Hirsh, National Marine Fisheries Service, West Coast Region
2022	
November 8, 2022 View recording	**Navigating the Future: Where is the Clean Water Act Heading?** 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 View recording	**Recent Changes to New York's Freshwater Wetlands Act: Lessons Learned from Turning a Decades Long Dream into a Whole Lot of Work** Roy (J.R.) Jacobson, New York Department of Environmental Conservation
July 27, 2022 View recording	**Rights of Wetlands: Learning About Alternative Paradigms Designed to Respond to Climate and Biodiversity Emergencies** Gillian Davies, BSC Group and Matthew Simpson, 35 Percent
May 25, 2022 View recording	**Transferable Strategies for Climate Change Adaptation: Best Practices and Lessons Learned from Coastal Resilience Projects** Jennifer Lam, Director, ERG; Elizabeth Weather, Junior Analyst, ERG; and Dian Pietri, Senior Social Scientist, ERG
April 27, 2022 View recording	**Managing Impacts to Wetlands from Solar Development** Laura Lapierre, Vermont Department of Environmental Conservation
March 30, 2022 View recording	**Implications of different Waters of the US definitions in NC and the Southeast Based on field- based data from Level IV Ecoregions** John Dorney, Axiom Environmental
February 23, 2022 View recording	**Coastal Wetland Migration as a Climate Change Resiliency Strategy: Conservation Planning and Decision Making** Mary Schoell, NOAA Digital Coast Fellow
January 26, 2022 View recording	**Transforming Communications with the Public about Water Quality: How to Use EPA's "How's My Waterway" Data Application** Kiki Schneider, U.S. Environmental Protection Agency
2021	
December 15, 2021 View recording	**Conducting a Benefits Assessment for Restoration of Wetlands on Cranberry Farmland** Glorianna Davenport, Living Observatory, Plymouth, MA
October 27, 2021 View recording	**Megafires Be Dammed: Can Beaver-created Fire Refugia Persist Through Extreme Wildfire Events?** Emily Fairfax, Ph.D., California State University Channel Islands
September 29, 2021 View recording	**Developing a New Ecological Site Description for Karst Fens** Frank Nelson, Missouri Department of Conservation
August 18, 2021 View recording	**Drones 3.0 – Inexpensive Tools and Technologies to get from Wetland Drone Images to Wetland Assessment Deliverables** Art Ostaszewski, Michigan Environment Great Lakes and Energy (EGLE) Department
June 30, 2021 View recording	**State Tools to Support Mitigation Banking: New Concepts, Considerations and Implementation** 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 View recording	**Technology for Manual Delineation, Confirmation and Characterization of Wetlands: ESRI's Wetland Identification Model (WIM) and More** Gina O'Neil, Ph.D., Technical Consultant, Esri; Jeremy Schewe, PWS, Chief Scientific Officer, Ecobot; and Kevin Benck, Geospatial Services
April 14, 2021 View recording	**Drones in Environmental Assessment: Getting Michigan's Program off the Ground** Art Ostaszewski, Michigan Environment Great Lakes and Energy (EGLE) Department
February 24, 2021 View recording	**State Climate Action Plans: How Maine and Wisconsin Created a Path Toward Resiliency** 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 Chief 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 View recording	**Wetland Drainage in North America: An Update on the Status of Drainage and New Restoration Findings** Tom Biebighauser, Wetland Restoration and Training
October 28, 2020 View recording	**Wetland and Floodplain Restoration for Hazard Risk Reduction and Economic Outcomes** 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 View recording	**Large-scale Wetland Restoration that Harnesses the Power of Natural Infrastructure for Water Quality Improvement in Agricultural Landscapes** Owen Steele, Ducks Unlimited Canada and Bryan Page, Ducks Unlimited Canada
August 18, 2020 View recording	**How Coastal Wetlands Reduce Coastal Damage During Tropical Cyclones** 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 View recording	**Michigan's Web-based Permitting Tools for Reporting and Public Access: A Tour of Michigan's MIWaters Data and Lessons Learned** 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 View recording	**An Introduction to the Recovering America's Wildlife Act: Understanding Its Relationship with Wetlands** Naomi Edelson, National Wildlife Federation

March 25, 2020 **View recording**	**The Navigable Waters Protection Rule: Highlights & Initial Take-Aways** 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 **View recording**	**The Future of Restoration of Wetlands from Constructed Impoundments** Tom Biebighauser, Wetland Restoration and Training
January 29, 2020 **View recording**	**In Lieu Fee Mitigation for Impacts to Aquatic Resources: Current Program Instruments and Implementation Practices in the United States** 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** Kim Diana Connolly, Professor and Vice Dean; Director of Clinical Legal Education, University at Buffalo School of Law
October 30, 2019 **View recording**	**Understanding California's New Wetland Rules and Implications for Wetland Management** S. Keith Garner, Sheppard Mullin
September 25, 2019 **View recording**	**The Value of Wetlands for Natural Disaster** Matthew McCartney, International Water Management Institute and Max Finlayson, PhD, Institute for Land, Water and Society, Charles Sturt University
July 31, 2019 **View recording**	**Modeling Impacts of Climate Change and Land-use Change on Prairie Pothole Wetlands** Owen McKenna, Research Ecologist, U.S. Geological Survey, Northern Prairie Wildlife Research
June 12, 2019 **View recording**	**Identifying Listed Species and Streamlining Section 7 Consultation for Wetland Permitting (And More): Introduction to the US Fish and Wildlife Service's Online IPaC Tool** Victoria Foster, National IPaC Program Coordinator, U.S. Fish & Wildlife Service
May 8, 2019 **View recording**	**Healthy Wetlands, Healthy Watersheds: Helping States and Tribes Develop Watershed-level Wetland Projects and Integrated Programs** Brenda Zollitsch, PhD, Senior Policy Analyst, Association of State Wetland Managers and Starsha Schiller, Intern, Association of State Wetland Managers
March 20, 2019 **View recording**	**Understanding State Agency Opportunities for Third Party Compliance Monitoring on Pipeline Projects** Mike Warner, Transcon Environmental, Inc. and Jeff Davis, Transcon Environmental, Inc.
January 30, 2019 **View recording**	**Wetland Restoration Contractor Selection 101: Key Considerations for Successful Wetland Restoration and Project Implementation** 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 View recording	**Achieving Coastal Stabilization Goals Through Improved Management of Upland Hydrology** Damon Yakovleff, Cumberland County Soil and Water Conservation District, Maine
November 28, 2018 View recording	**Planning Wetland Restoration at the Watershed Level** 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 View recording	**Building Wetland Water Quality Monitoring Analysis Capacity Utilizing EPA's Water Quality "eXchange" Tools and Services** Laura Shumway, US Environmental Protection Agency
October 10, 2018 View recording	**Using Avoided Land Loss as a Proxy for Reduced Storm Damages: Feasibility Study Findings for an Environmental Impact Bond in Louisiana and the Gulf** Carolyn duPont, Quantified Ventures NS Shannon Cunniff, Environmental Defense Fund
July 25, 2018 View recording	**Navigating the Clean Water Act: A Map to the Waters of the United States** Robert Parker, Olsson Associates
June 27, 2018 View recording	**Helping Wetland Restoration Decision-Making with EPA's Recovery Potential Screening Tool** Douglas Norton, Senior Environmental Scientist, US Environmental Protection Agency
May 2, 2018 View recording	**How Ohio EPA Generated Funds to Address the Loss of Ecological Function and Biological Diversity Threatening the State's Water Quality** Tom Harcarik, Ohio Environmental Protection Agency
January 31, 2018 View recording	**Mapping Tidal Wetlands and their Losses on the U.S. West Coast: New Methods, New Insights** Laura Brophy, Director, Estuary Technical Group, Institute for Applied Ecology, Corvallis, Oregon, USA
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 Programs 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

Hot Topics Webinars

2026	
May 20, 2026 View recording	**American Wetlands Month Webinar: Advancing Wetland Conservation Through Community Engagement** Kellie Uyeda, UC San Diego Natural Reserve System; Mark Dilley, MAD Scientist Associates; and Jenny Adkins, MAD Scientist Associates
May 7, 2026 View recording	**2026 Nationwide Permits and Opportunity to Comment on Potential Future Changes** Katie McCafferty, U.S. Army Corps of Engineers
January 29, 2026 View recording	**Scaling Wetland Intelligence with GeoAI: Tools, Trends, and a National Vision** Sunny Fleming, Esri and Andy Carroll, Skytec
2025	
August 20, 2025 View recording	**Integrated Watershed Management Planning: Recovery and Mitigation Efforts Following the 2013 Colorado Floods** Brian Varrella, Colorado Department of Transportation and Chris Sturm, Colorado Water Conservation Board
July 8, 2025 View recording	**Strategies for States and Tribes Regarding Nationwide General Permits** Jon Devine, NRDC; Donna Downing, NAWM; Ken Norton, National Tribal Water Council and Director of the Hoopa Valley Tribal Environmental Protection Agency; Gace Leppink-Walz, Fond du Lac Tribe; Samantha Vogeler, Kentucky Division of Water; and Denise Clearwater Maryland Department of the Environment
May 21, 2025 View recording	**NAWM American Wetlands Month Wetland: Talking about the Clean Water Act Without Getting Bogged Down in the Reeds** Jim Murphy, National Wildlife Federation and Lacy McCormick, National Wildlife Federation
March 25, 2025 View recording	**National Wetland Condition Assessment: Federal and State Perspectives on the 3rd Collaborative Survey of Wetlands in the U.S.** Greg Serenbetz, U.S. Environmental Protection Agency; Joanna Lemly, Colorado Natural Heritage Program; and Mike Bourdaghs, Minnesota Pollution Control Agency
March 4, 2025 View recording	**Long-Term Management at Mitigation Sites: Overview & Best Practices Part 11** Sara Johnson, Ecological Restoration Business Association (ERBA); Matt Gause, Westervelt Ecological Services; Greg DeYoung, Westervelt Ecological Services; Steven Martin, Mitigation Specialist, PWS; Eric Olsen, Gunster; Merrill Gregg, Texas Parks and Wildlife Foundation; and Stephanie Tom Coupe, National Fish and Wildlife Foundation
February 11, 2025 View recording	**Long-Term Management at Mitigation Sites: Overview & Best Practices Part 1** Michelle Mattson, U.S. Army Corps of Engineers; Ken Powell, Minnesota Board of Water and Soil Resources; Matt Gause, Westervelt; Moderator: Sara Johnson, Ecological Restoration Business Association
2024	
December 10, 2024 View recording	**MAWWG-NEBAWWG Webinar Series: Developing Wetland Conditional and Functional Assessments** Beth Connors, Maine Department of Environmental Protection and Dough Suitor, Maine Department of Environmental Protection
December 10, 2024 View recording	**MAWWG-NEBAWWG Webinar Series: Developing Wetland Conditional and Functional Assessments** Beth Connors, Maine Department of Environmental Protection and Dough Suitor, Maine Department of Environmental Protection

December 4, 2024 View recording	**MAWWG-NEBAWWG Webinar Series: Salt Marsh Projects and Programs** Tom Kutcher, Rhode Island Natural History Survey and Mihaela Enache, New Jersey Department of Environmental Protection
September 4, 2024 View recording	**MAWWG-NEBAWWG Webinar Series: Updating the National Wetland Inventory in US Territories** Jes Skillman, Ducks Unlimited and William Hernández, Environmental Mapping Consultants, LLC
May 29, 2024 View recording	**American Wetlands Month Webinar: One Year Since Sackett v. EPA: Strategies for Moving Forward with Wetland Protections** Alexander Funk, Theodore Roosevelt Conservation Partnership and Marla Stelk, National Association of Wetland Managers
May 22, 2024 View recording	**MAWWG-NEBAWWG Webinar Series: Wetland Classifications** Bill Nichols, New Hampshire Natural Heritage Bureau and Mary Ann Furedi, Pennsylvania Natural Heritage Program
April 18, 2024 View recording	**Status & Trends of Wetlands in the Conterminous U.S. from 2009-2019** Megan Lang, U.S. Fish and Wildlife Service and Jeff Ingebritsen, U.S. Fish and Wildlife Service
January 23, 2024 View recording	**Integrated Watershed Management Planning: Southeast Workshop Introduction and Green Infrastructure for Coastal Resiliency** Ian Grosfelt, National Association of Wetland Mangers and Haley Cox, Florida Sea Grant
2023	
December 12, 2023 View recording	**2023 MAWWG-NEBAWWG Webinar Series #2 Wetland Mapping, Modeling, and Assessing** Elizabeth Byers, West Virginia Department of Environmental Protection; and Laura Lapierre, Vermont Department of Environmental Conservation
August 22, 2023 View recording	**2023 MAWWG-NEBAWWG Webinar Series #1 Coastal Conservation Highlights** Molly Mitchell, Virginia Institute of Marine Science; Mary Phipps-Dickerson, Maryland Department of the Environment; and Scott Jackson, University of Massachusetts Amherst
June 14, 2023 View recording	**Implications of the Supreme Court's Sackett Decision for Protection of Wetlands and Waters** Jon Devine, Director, Federal Water Policy, Natural Resources Defense Council (NRDC); Donna Downing, Senior Legal Policy Advisor, National Association of Wetland Managers (NAWM), former Jurisdiction Team Leader in EPA's Office of Water (1998-2020); Timothy Hoffman, Senior Counsel, New York State Attorney General; Pat Parenteau, Professor of Law Emeritus, Vermont Law School
May 17, 2023 View recording	**Celebrating the Endangered Species Act at 50 and the Importance of Conserving Wetlands and Wetland-dependent Species** Elizabeth Holmes Gaar, NOAA; Kara Moore-O'Leary, U.S. Fish and Wildlife Service; Aimee Weldon, U.S. Fish and Wildlife Service Northeast Regional Office
April 13, 2023 View recording	**Development of Rapid Streamflow Duration Assessment Methods for Nationwide Coverage** Brian Topping, U.S. Environmental Protection Agency, Office of Wetlands, Oceans and Watersheds and Tracie Nadeau, U.S. Environmental Protection Agency, Region 10

March 29, 2023 View recording	**Introduction to the new national manual on the Ordinary High Water Mark** Gabrielle C. L. David, Ph.D., Research Physical Scientist, U.S. Army Corps of Engineers Research Development Center
January 31, 2023 View recording	**Recommendations for Reducing Wetland Loss in Coastal Watersheds of the United States** Amanda Santoni, U.S. Environmental Protection Agency; Marla Stelk, National Association of Wetland Managers; Jonathan Phinney, National Wetland Inventory
January 17, 2023 View recording	**Advancing the Integration of Clean Water Act Programs with Natural Hazard Mitigation Planning & Implementation** Marla Stelk, National Association of Wetland Managers; Ellie Flaherty, U.S. Environmental Protection Agency; and Jenna Moran, Association of State Floodplain Managers
2022	
October 27, 2022 View recording	**Celebrating the Clean Water Act 50th Anniversary: Wetland Restoration in our National Parks** Brian Henkel, Wild Acadia Project Coordinator, Friends of Acadia and Katie WinZant, Restoration Biologist, National Park Service
July 21, 2022 View recording	**MARSH Is Coming! Learn More about the new Mentorship Assisted Resource & Support Hub** Greg Noe, Research Ecologist, U.S. Geological Survey; Steffanie M. Munguía, PhD Candidate, Florida International University; Marla Stelk, Executive Director, National Association of Wetland Managers; Donna Downing, Senior Legal Policy Advisor, National Association of Wetland Managers
May 24, 2022 View recording	**American Wetlands Month Webinar: The Importance of Wetlands to Tribal Communities** Nathan Dexter, Native American Liaison, U.S. Fish and Wildlife Service Columbia - Pacific NW Region; Roger LaBine, Water Resource Technician, Lac Vieux Desert Band of Lake Superior Chippewa Indians; Jessica Lewis, Environmental Scientist, Mississippi Band of Choctaw Indians
April 13, 2022 View recording	**Wetlands, Flooding, and the Clean Water Act** Hannah Druckenmiller, Fellow, Resources for the Future; Co-Author: Charles A. Taylor, PhD Candidate, in Sustainable Development, Columbia University
2021	
December 14, 2021 View recording	**Risk Reduction for Mitigation Projects: Perspectives on Financial Assurances' Best Practices: Part 2 of 2: Casualty Insurance & Surety Bonds** Steve Martin, Mitigation Specialist, PWS; Alexander Dam, Director, Surety & Performance Security, Aon; Chris Baker, Principal, Conservation United; and Robert Spoth, President, Ecosystems Insurance
December 7, 2021 View recording	**Risk Reduction for Mitigation Projects: Perspectives on Financial Assurances' Best Practices: Part 1 of 2: Letters of Credit & Escrow Accounts** Steve Martin, Mitigation Specialist, PWS; Steve Moore, Vice President of Finance, Westervelt Ecological Services, LLD; and Amelia Savage, Environmental Attorney, Stearns Weaver Miller
October 6, 2021 View recording	**Mentoring the Next Generation of Wetland Professionals: A Collaborative Initiative with the Society of Wetland Scientists** Moderator: Marla Stelk, Association of State Wetland Managers

May 18, 2021 **View recording**	**American Wetlands Month Webinar: Investing in Resiliency: Intersectional Perspectives of Wetlands, Infrastructure, and Healthy Communities** Stella Wilson, Florida, Alabama, & Mississippi Restoration Area Coordinator, National Oceanic and Atmospheric Administration; Elizabeth Habic, Environmental Protection Specialist, Federal Highway Administration; LaTonya Gilliam, North District Engineer, Delaware Department of Transportation; Becca Madsen, Senior Technical Leader, Electric Power Research Institute, and Nalini S. Rao, Ph.D., Senior Technical Leader, Electric Power Research Institute
January 12, 2021 **View recording**	**Looking Back, Looking Forward: A Review of Trump Administration Rulemakings and Charting a Path Forward** Julia Anastasio, Association of Clean Water Administrators; Royal Gardner, Professor of Law and Director of the Institute for Biodiversity Law and Policy Stetson University College of Law; James M. McElfish, Jr., Senior Attorney, Environmental Law Institute; Donna Downing, Senior Legal Policy Advisor, Association of State Wetland Managers; and Marla Stelk, Executive Director, Association of State Wetland Managers
2020	
November 9, 2020 **View recording**	**Exploring the Nexus Between Wetlands, Agriculture, and Ecosystem Benefits** Amy Kaleita, Iowa State University and Nestoria L. Wright, Kickapoo Tribe in Kansas
September 21, 2020 **View recording**	**Wetlands from the Nebraska Sandhills to Iowa's Restored Ag Lands** Steven Hall, Assistant Professor, Department of Ecology, Evolution and Organismal Biology, Iowa State University and Andrew Dzialowski, Associate Professor, Department of Integrative Biology, Oklahoma State University
June 10, 2020 **View recording**	**Impact of the COVID-19 Pandemic on State Wetland Programs and Early Adaptations** Brenda Zollitsch, Association of State Wetland Managers; Patrick Ryan, New Jersey Department of Environmental Protection; Stacia Bax, Missouri Department of Natural Resources; and Audra Martin, NEIWPCC
May 29, 2020 **View recording**	**American Wetlands Month Hot Topics Webinar: Importance of Wetlands in Floodplain Function and Ecosystem Services** J. Letitia Grenier, PhD, San Francisco Estuary Institute
2019	
September 20, 2019 **View recording**	**A Legal Analysis of the Clean Water Act § 401 Proposed Rule** Royal C. Gardner, Professor of Law and Director of the Institute for Biodiversity Law and Policy, Stetson University College of Law
September 17, 2019 **View recording**	**Indigenous Perspectives on Wetland Science and Management** Todd Mitchell, Swinomish Tribe and Ryan Emanuel, Ph.D. of North Carolina State University and Ryan Emanuel, Ph.D. of North Carolina State University
May 29, 2019 **View recording**	**American Wetlands Month Webinar: Can We Keep Up with Changing Estuaries? Moving from Science to Action in San Francisco Bay** J. Letitia Grenier, PhD, San Francisco Estuary Institute
April 3, 2019 **View recording**	***Presented at the Association of State Wetland Managers 2019 Annual State/Tribal/Federal Coordination Meeting*** **Integrated Wetland and Stormwater Program** Brian Wolff, Surface Water, Operations and Enforcement Branch Chief, Indiana Department of Environmental Management

	Incorporating Wetlands into Reservoir Rehabilitation Projects for Fisheries and Other Benefits in Nebraska Ted LaGrange, Wetland Program Manager, Nebraska Game and Parks Commission **Addressing Barriers to Integration of Ecosystem Service Data into Wetland Management Programs** Elizabeth Byers, Senior Wetland Scientist, West Virginia Department of Environmental Protection
February 13, 2019 View recording	**Waters of the U.S.: Interpreting Geographical, State Program and Legal Impacts of Past, Current and Future Definitions** Andy Robertson, Executive Director of Geospatial Services at Saint Mary's University of Minnesota; Les Lemm, Wetlands Section Manager for the Minnesota Board of Water and Soil Resources; and Royal Gardner, Professor of Law and Director of the Institute for Biodiversity Law and Policy at Stetson University College of Law
2018	
October 3, 2018 View recording	**Underwaters: Rising Seas, Chronic Floods and the Implications for US Coastal Real Estate** Kristina Dahl, Union of Concerned Scientists and Shana Udvardy, Union of Concerned Scientists
May 30, 2018 View recording	**ASWM American Wetlands Month Webinar: Measuring the Economic Benefits and Cost Effectiveness of Coastal Wetlands and Ecosystems** Michael Beck, The Nature Conservancy and University of California, Santa Cruz and Siddharth Narayan, University of California, Santa Cruz
April 12, 2018 View recording	***Presented at the Association of State Wetland Managers 2018 Annual State/Tribal/Federal Coordination Meeting*** **Migratory Bird Treaty – What's Next?** Kim Connolly, University at Buffalo School of Law **Mapping Wetland and Floodplain Functions in Vermont** Mike Kline and Laura Lapierre, Vermont Department of Environmental Conservation **Assessing Stream Functions for Watershed Management in Oregon** Dana Hicks, Oregon Department of State Lands **Focusing Restoration Where It Matters** Caroline Chan, Kentucky Division of Water **Exploring Opportunities for Integrated Mapping and Functional Assessment of Riverine and Coastal Floodplains and Wetlands** Andy Robertson, Saint Mary's University of Minnesota
February 9, 2018 View recording	**What's next for Waters of the U.S. (WOTUS)?** Royal Gardner, Stetson University College of Law and Stephen Samuels, Retired from the U.S. Department of Justice

2017	
July 26, 2017 View recording	**Partnering with Beaver to Benefit Sage Grouse and Working Lands: Restoring Emerald Islands in the Sagebrush Sea** Jeremy Maestas, Sagebrush Ecosystem Specialist, USDA-NRCS West National Technology Support Center, Portland, OR and Dr. Joe Wheaton, Professor, Watershed Sciences Department, Utah State University, Logan, UT
July 11, 2017 View recording	**How to Connect with the Public to Protect Wetlands: Findings from ASWM's Wetland Communications Case Study Project** Marla Stelk, Policy Analyst, Association of State Wetland Mangers; Brenda Zollitsch, Policy Analyst, Association of State Wetland Mangers Ted LaGrange, Wetland Program Manager, Nebraska Game and Parks Commission
July 11, 2017 View recording	**What's Next for Clean Water Act Jurisdiction** Jan Goldman-Carter, National Wildlife Federation; Virginia Albrecht, Hunton and Williams, LLP; Royal C. Gardner, Stetson University, College of Law
June 1, 2017 View recording	**The Basics of Wetland Plant Identification** Joe Ely, University of Central Missouri
April 11, 2017 View recording	**What's Next for Clean Water Act Jurisdiction: Maintaining - or Draining - the Swamps? The Future of the Clean Water Rule** Stephen Samuels, Retired, formerly with Department of Justice
February 9, 2017 View recording	**Nationwide Permit Rule Webinar: Low-head Dam Removal: Technical Issues and Considerations for State/Tribal/Federal Review** Serena McClain, American Rivers and James MacBroom, Milone & MacBroom
January 19, 2017 View recording	**Overview of the Final Rule on Issuance and Reissuance of the §404 Nationwide Permits** Dave Olson, U.S. Army Corps of Engineers
2016	
November 15, 2016 View recording	**Wetlands & Climate Change: A Summary of Current Wetland Scientific Findings** Gillian Davies, PWS, Senior Ecological Scientist, BSC Group, Inc. and President, Society of Wetland Scientists
June 14, 2016 View recording	**Nationwide Permit Rule Webinar #2: Panel on State Processes for Reviewing the Proposed Nationwide Permits and Lessons Learned from States** Jeff Boyles and Joni Lung, Ohio Environmental Protection Agency; Tyler Brown and Steven Smailer, Delaware Department of Natural Resources and Environmental Control; Vena Jones, Tennessee Department of Environment and Conservation; Heather Preston, South Carolina Department of Health and Environmental Control
June 8, 2016 View recording	**Nationwide Permit Rule Webinar #1: The New Nationwide Permit Rule – What You Need to Know** David Olson, U.S. Army Corps of Engineers
May 18, 2016 View recording	**American Wetlands Month: What you can do to protect and restore wetlands** Kathleen Kutschenreuter, U.S. Environmental Protection Agency (EPA); Susan-Marie Stedman, NOAA Fisheries; Mitch Bergeson, U.S. Fish and Wildlife Service; Dr. Abbey Tyrna, University of Florida, IFAS Extension; Dr. Bianca Wentzell, Passaic River Institute, Montclair State University

2015	
November 19, 2015 View recording	**Legal Challenges to the Clean Water Rule: Which Court? What Questions? What Timeframe?** Roy Gardner, Professor of Law and Director, Institute for Biodiversity Law and Policy and Kim Diana Connolly, Professor, Director of Clinical Legal Education, Vice Dean for Legal Skill, SUNY Buffalo New York
August 24, 2015 View recording	**Understanding Legal Challenges and Next Steps for the Clean Water Rule** Roy Gardner, Professor of Law and Director, Institute for Biodiversity Law and Policy and Kim Diana Connolly, Professor, Director of Clinical Legal Education, Vice Dean for Legal Skill, SUNY Buffalo New York
June 17, 2015 View recording	**Understanding the Final Clean Water Rule and Changes to CWA Jurisdiction Included in Senate Bill 1140** Roy Gardner, Professor of Law and Director, Institute for Biodiversity Law and Policy and Kim Diana Connolly, Professor, Director of Clinical Legal Education, Vice Dean for Legal Skill, SUNY Buffalo New York
May 27, 2015 View recording	**American Wetlands Month National Webinar: The Ramsar Treaty/Convention on Wetlands** Barbara De Rosa-Joynt, Chief of Biodiversity, U.S. Department of State; Roy C. Gardner, Chair, Ramsar Scientific and Technical Review Panel; William J. Mitsch, Chair, US National Ramsar Committee; Chris Rostron, Head, Wetlands Link International/Member, Ramsar CEPA Oversight Panel; Lind Friar, Chief of Public Affairs, Everglades National Park, Florida; and Nathalie Bays, Manager of Interpretive Center Operations, Oak Hammock Marsh, Manitoba
2014	
July 30, 2014 View recording	**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
May 8, 2014 View recording	**Status and Trends of the Prairie Pothole Region** Tom Dahl, U.S. Fish and Wildlife Service (Retired)
January 23, 2014 View recording	**Nested Financing** Amanda Punton, Oregon Department of Land Conservation and Development **Options for Financing Environmental Enhancement at the Local Level in Oregon** Glenn Barnes, Environmental Finance Center at the University of North Carolina School of Government

2013	
October 29, 2013 **View recording**	**Wetland Link International North America** Sandra Hails, CEPA Manager, Ramsar Secretariat; Cully Shelton, International Crane Foundation; Suzanne Pittenger, Selar, Environmental Concern; Nathalie Bays, Oak Hammock Marsh; and Kris Scopinich, Massachusetts Audubon Society
July 17, 2013 **View recording**	**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
May 29, 2013 **View recording**	**Building Wetlands for Rare Species of Amphibians** Tom Biebighauser, U.S. Forest Service
2012	
December 11, 2012 **View recording**	**Coastal Blue Carbon - What's all the Fuss About?** Steve Emmett-Mattox, Restore America's Estuaries
November 27, 2012 **View recording**	**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 **View Recording**	**National Wetland Plant List** Dr. Bob Lichvar, U.S. Army Corps of Engineers

Wetland Mapping Consortium Webinars

2026	
April 9, 2026 View recording	**Understanding the Wetland Data Ecosystem: Different Approaches and Outcomes** Megan Lang, U.S. Fish and Wildlife Service National Wetlands Inventory; Andy Robertson, St. Mary's University of Minnesota GeoSpatial Services, Robb MacLeod, Ducks Unlimited; and Meghan Halabisky, University of Washington
2025	
December 17, 2025 View recording	**New Tools for Efficient and Effective Desktop Wetland Delineation in the Chesapeake Bay Watershed** Mike Evans, Chesapeake Conservancy; Jes Skillman, Ducks Unlimited, Great Lakes/Atlantic Region; and Evelyn Magner, Ducks Unlimited
September 10, 2025 View recording	**Leveraging Related Federal Mapping Programs to Enhance NWI Data Cost Efficiency and Interoperability** Megan Lang, U.S. Fish and Wildlife Service; and Andy Robertson, St. Mary's University of Minnesota Geospatial Services
June 24, 2025 View recording	**Celebrating the 50th Anniversary of the U.S. Fish and Wildlife Service's National Wetlands Inventory** Megan Lang, U.S. Fish and Wildlife Service; Jes Skillman, Ducks Unlimited; Andy Robertson, St. Mary's University of Minnesota Geospatial Services; Alex Moya, The Pew Charitable Trusts; Mike Wissner, The Pew Charitable Trusts; Phil Thiel, Dewberry; Hillary Palmer, Dewberry; Mark Biddle, Delaware Department of Natural Resources and Environmental Control; Frank Nelson, Missouri Department of Conservation; Rachel Sullivan, U.S. Fish and Wildlife Service
May 7, 2025 View recording	**Piloting Next-Generation Wetland Mapping in Alberta with Advanced Artificial Intelligence Methodologies** Lyle Boychuck, Ducks Unlimited Canada and Rebecca Edwards, Ducks Unlimited Canada
2024	
March 19, 2024 View recording	**Predicting and Mapping the effects of the Sackett Decision** Joe Shapiro, University of California, Berkeley; Tom Bernthal, Wisconsin's Green Fire; and Andy Robertson, GeoSpatial Services at Saint Mary'
2023	
August 30, 2023 View recording	**Canadian Wetland Inventory Activities in the Prairie and Borel Regions of Canada** Rebecca Edwards, Ducks Unlimited Canada; and Lyle Boychuk, Ducks Unlimited Canada
April 27, 2023 View recording	**Examples of semi-automation for mapping Cowardin classes and wetland vegetation in Alaska** Timm Nawrocki, Alaska Center for Conservation Science, University of Alaska Anchorage

February 8, 2023 View recording	**Mapping Wetland Probabilities: Tools, Models, and Applications** Meghan Halabisky, University of Washington Remote Sensing and Geospatial Analysis Lab; Anthony Stewart, PhD Student, University of Washington; Andy Robertson, GeoSpatial Services at Saint Mary's University of Minnesota
2022	
November 1, 2022 View recording	**NWI Updates: What's New at the National Wetlands Inventory Program** Jane Harner, U.S. Fish and Wildlife Service National Wetlands Inventory and Herb Bergquist, U.S. Fish and Wildlife Service National Wetlands Inventory
September 22, 2022 View recording	**Building on an Initial Wetland Inventory and Classification to Map Ramsar Wetland Sites in Mexico** Robb Macleod, Ducks Unlimited and Norma Rangel, Ducks Unlimited de México
June 15, 2022 View recording	**Creative Approaches to Funding Wetland Programs and Inventories** Andy Robertson, GeoSpatial Services at Saint Mary's University of Minnesota; Mike Jones, Stockbridge-Munsee Community; Tim Bixler, Missouri Department of Conservation
2021	
April 21, 2021 View recording	**The Expanding Role of Automated Feature Extraction in Wetlands Mapping** Sean MacFaden, University of Vermont Spatial Analysis Laboratory
January 19, 2021 View recording	**Mapping Hydrologic Connectivity and Wetlands with LiDAR: Processes and Techniques from Minnesota and Wisconsin** Andy Robertson, Saint Mary's University of Minnesota; Mark Biddle, Delaware Department of Natural Resources; and Sara Owen, University of Montana
2020	
December 8, 2020 View recording	**Mapping a Path to Wetland Functions: Leveraging NHD and LLWW to Enhance the National Wetland Inventory** Andy Robertson, Saint Mary's University of Minnesota; Mark Biddle, Delaware Department of Natural Resources; and Sara Owen, University of Montana
October 7, 2020 View recording	**Automating the Detection of Disturbances to Aquatic Resources** Melanie Vanderhoof, U.S. Geological Survey, Geoscience and Environmental Change Science Center
February 12, 2020 View recording	**NWI Unfinished Business: The Current State of Wetland Mapping in Alaska** Sydney Thielke, Regional Wetlands Coordinator, U.S. Fish and Wildlife Service, Alaska Region and Andy Robertson, Director, GeoSpatial Services, Saint Mary's University of Minnesota
2019	
December 3, 2019 View recording	**NWI Data in Support of Conservation Efforts and Habitat Modeling** Rusty Griffin, U.S. Fish and Wildlife Service
November 13, 2019 View recording	**Wetland Inventory of Canada Using Optical and RADAR EO Data and Google Earth Cloud Computing** Bahram Salehi, PhD, PEng. Assistant Professor of Remote Sensing Engineering, State U of New York, College of Environmental Science and Forestry

October 23, 2019 View recording	**National Land Cover Database 2016, General Overview and Applications to Wetland Assessment** Dr. Collin Homer, U.S. Geological Survey and Dr. George Xian, U.S. Geological Survey
October 2, 2019 View recording	**National Riparian Areas Base Map: Development & Applications** Sinan Abood, U.S. Forest Service; Daniel Rosenbaum, U.S. Environmental Protection Agency; and Rebecca Lilja, U.S. Forest Service
September 4, 2019 View recording	**Lessons Learned from the Minnesota NWI Update** Steve Kloiber, Minnesota Department of Natural Resources; Robb Macleod, Ducks Unlimited; and Keven Stark, Saint Mary's University of Minnesota
August 21, 2019 View recording	**Mapping Wetland Inundation Dynamics and Wetland Change using Google Earth Engine** Qiusheng Wu, PhD, University of Tennessee and Melanie Vanderhoof, PhD, U.S. Geological Survey
June 20, 2019 View recording	**Mapping Thirty Years of Wetland Surface Water Dynamics Using Landsat Satellite Imagery: Implications for Climate Change and Species Management** Meghan Halabisky, Ph.D., Lead Scientist with Conservation Science Partners and Amanda Kissel, Ph.D., Lead Scientist with Conservation Science Partners
2017	
December 6, 2017 View recording	**Mapping Innovations at the Michigan DEQ: New approaches, tools and technologies** Chad Fizzell, Michigan Department of Environmental Quality; and Jeremy Jones, Michigan Department of Environmental Quality
October 18, 2017 View recording	**Developing a Spatially Enabled Wetland Program Website to Communicate the Importance of Tribal Land Management** Andy Robertson, Executive Director, GeoSpatial Services, Saint Mary's University of Minnesota
July 19, 2017 View recording	**Mapping Wetland Inundation Dynamics Using Multi-Source Satellite Data** Ben DeVries, Post- Doctoral Research Associate, Department of Geographical Sciences, University of Maryland
April 12, 2107 View recording	**Moving Wetland Restoration into Recommendations into Action: New Mapping/Monitoring Program Tends** **National Wetlands Inventory Wetland Mapping Targeting Tool and Data Use Trends** Megan Lang, U.S. Fish and Wildlife Service **A Collaborative Approach to Establishing Wetland Management Priorities in Northcentral** New Mexico Andy Robertson, Saint Mary's University **Wetland Functional Assessment in West Virginia** Elizabeth Byers, West Virginia Department of Environmental Protection
February 15, 2017 View recording	**Recent Updates to the EnviroAtlas Tool: Mapping Ecosystem Goods and Services** Anne Neale, EnviroAtlas Project Lead, U.S. Environmental Protection Agency

2016	
December 21, 2016 View recording	**Maps of Potential Wetland Extent for Selected Streams in Indiana** Kathleen Fowler, U.S. Geological Survey
October 5, 2016 View recording	**Mapping Coastal Storm Surge Flooding and Marsh Structure** Elijah Ramsey III, U.S. Geological Survey and Amina Rangoonwala, U.S. Geological Survey
July 20, 2016 View recording	**Uses of the Soil and Water Assessment Tool (SWAT)** Grey Evenson, PhD, Post-Doctoral Fellow, Virginia Tech and Visiting Scientist, U.S. EPA; Sangchul Lee, PhD Candidate, University of Maryland; Greg McCarty, PhD, Research Soil Scientist, USD
May 24, 2016 View recording	**Defining Wetland Gems in North Central New Mexico** Andy Robertson, Saint Mary's University of Minnesota and Kevin Benck - Saint Mary's University of Minnesota
March 30, 2016 View recording	**Working towards an Automated Wetlands Mapping Process: Successes, Failures, and Potential for the Future** Robb McLeod, Ducks Unlimited
March 30, 2016 View recording	**Multi-Criteria Restoration Prioritization: Applying Landscape Level Wetland Functional Assessments for Watershed Planning & Decision Support** Andy Robertson, Saint Mary's University of Minnesota
March 30, 2016 View recording	**National Wetlands Inventory Version 2 – Surface Waters and Wetlands** Mitch Bergeson, U.S. Fish & Wildlife Service
February 17, 2016 View recording	**Updated Data Collection Procedures and Requirements for Meeting FGDC Wetland Mapping Standards** Rusty Griffin, U.S. Fish and Wildlife Service's, National Standards and Support Team
January 28, 2016 View recording	**Changes in the FGDC Wetland Classification Standard – Cowardin 2.0** Rusty Griffin, U.S. Fish and Wildlife Service's, National Standards and Support Team
2015	
December 9, 2015 View recording	**NWI Standards & Dataset: A Cornerstone for Decision-Support** Mitch Bergeson, U.S. Fish & Wildlife Service; Andy Robertson, Saint Mary's University; and Megan Lang, University of Maryland
October 21, 2015 View recording	**From Fen to Floodplain: Steps in a Successful Landscape Level Wetland Inventory in Northeastern New Mexico** Andy Robertson, Saint Mary's University and Maryann McGraw, New Mexico Environment Department
September 16, 2015 View recording	**Part 2 – The Florida Wetlands Integrity Dataset: Analysis of nonrenewable energy data and construction of graph-theoretic networks to quantify landscape integrity** John Humphreys and Amir Mahjoor, Florida Department of Environmental Protection

July 15, 2015 View recording	**Part 1 - The Florida Wetlands Integrity Dataset: Using soils data, topographic indices, and Bayesian probability to identify wetlands** John Humphreys and Amir Manjoo, Florida Department of Environmental Protection
May 20, 2015 View recording	**Minnesota's "Restoration Wetland Prioritization Tool"** Mark Gernes, Minnesota Pollution Control Agency
March 25, 2015 View recording	**WMC Workshop: "Accessing, Analyzing and Communicating Digital Wetland Data to Stakeholders for Decision-making"** **Wetlands Spatial Data 101: How to Access Data on NWI Mapper and Other Resources** Mitch Bergeson, USFWS, National Standards Support Team
February 18, 2015 View recording	**Marsh Analysis and Planning Tool Incorporating Tides and Elevations (MAPTITE): A Geospatial Tool for Estuary Restoration** Lijuan Huang and Chris Paternostro, NOAA
January 21, 2015 View recording	**Mapping With Ecological Site Descriptors** Richard A. Weber, P.E., Wetland Hydraulic Engineer, NRCS
2014	
December 17, 2014 View recording	**State Offsite Methods for wetland determinations in the Prairie Pothole Region of IA, MN, ND and SD** Jason Outlaw, USDA Natural Resources Conservation Service
November 19, 2014 View recording	**Variable Width Riparian Areas Mapping: A Robust GIS Approach** Sinan A. Abood, USDA Forest Service
October 15, 2014 View recording	**Mapping Standards & Requirements** Rusty Griffin, U.S. Fish & Wildlife Service
September 17, 2014 View recording	**Part 1: A Help Guide for Using gSSURGO to Find Potential Wetland Soil Landscapes** John Galbraith, Virginia Tech **Part 2: Applications of SSURGO soil attributes to potentially restorable wetlands** Kevin Stark, Saint Mary's University
August 20, 2014 View recording	**Surface Waters and Wetlands Inventory: A More Comprehensive Dataset of the Nation's Water Resources** Mitch Bergeson, GIS Specialist, National Standards and Support Team, U.S. Fish and Wildlife Service
June 18, 2014 View recording	**Wetland Landscapes – Techniques for Spatial Definition and Ecological Assessment Using SSURGO, HGM, and GIS tools** Richard A. Weber, P.E., Wetland Hydraulic Engineer, Wetland Team, CNTSC
May 21, 2014 View recording	**Using Land Cover Change Data to Better Understand Wetland Trends** Nate Herold, Physical Scientist, NOAA Coastal Services Center

April 16, 2014 View recording	**The Minnesota NWI Update: A Case Study of Quality Assurance** Steve Kloiber, P.E., Ph.D., Wetland Monitoring Coordinator, Minnesota Dept. of Natural Resources **The Minnesota NWI Update: Integrating Semi-automated Mapping Techniques into Production Level Wetland Mapping** Robb Macleod, National GIS Coordinator, Ducks Unlimited
February 19, 2014 View recording	**Mapping Forested Wetland Inundation with the Landsat historic Record** Megan Lang, Senior Research Scientist with Science Systems and Applications, Inc. and Coordinator of the U.S. Department of Agriculture Mid-Atlantic Wetland Conservation Effects Assessment Project
January 22, 2014 View recording	**The Evolution of NWI and How It Has Changed: A Comparison of Old and New Methodologies, Strengths and Weaknesses** Andy Robertson, Saint Mary's University of Minnesota
2013	
December 18, 2013 View recording	**Creating a Value-Added Wetlands Layer: Enhancing the Utility of Wetland Mapping in Montana** Karen Newlon, Montana Natural Heritage Program
November 20, 2013 View recording	**NWI+ Data What It Is and How It's Being Used** Ralph Tiner, Regional NWI Coordinator, Northeast Region, U.S. Fish and Wildlife Service
September 17, 2013 View recording	**Mapping "Natural" Floodplains** Kevin Coulton, cbec, eco engineering, inc. **Soil Survey Information for Floodplain Mapping** Dave Hoovers and Sharon Waltman, Natural Resources Conservations Service
June 26, 2013 View recording	**Iowa Wetland Assessment and Restorable Wetland Inventory** Chris Ensminger, Iowa Department of Natural Resources
May 15, 2013 View recording	**How has Wetland Training been Presented, What is Available, and How Might Innovative Technologies be used in the Future to Present Information to the Public and to Professionals** Dr. John M. Galbraith, Virginia Tech **Documenting the Uses and Applications of the National Wetlands Inventory** – Jeanne Christie, Association of State Wetland Managers
February 26, 2013 View recording	**National SURRGO Wetland Soils Project** John Galbraith, Virginia Tech
2012	
November 28, 2012 View recording	**Wetlands Assessment and Level I Mapping Techniques** Andy Robertson, St. Mary's University of Minnesota
October 17, 2012 View recording	**Wetlands Data in the National Atlas** Annie Neale, U.S. Environmental Protection Agency

August 15, 2012 View recording	**Scalable Wetlands Mapping** Tom Dahl, U.S. Fish and Wildlife Service; Bill Wilen, U.S. Fish and Wildlife Service; and Jill Michaelson, U.S. Fish and Wildlife Service
July 18, 2012 View recording	**Sea Level Affecting Marshes Model (SLAMM) and SLAMM View** **Origins of SLAMM** Bill Wilen, National Wildlife Service **Sea Level Affecting Marshes Model (SLAMM)** Jonathan Clough, Lead Modeler, Warren Pinnacle Consulting **SLAMM-View** Jeff Ehman, Senior Analyst, Image Matters
June 20, 2012 View recording	**NWI Wetland Mapping Projects** **Development of CARI (California Aquatic Resources Inventory)** Kristen Cayce, San Francisco Estuary Institute **Saint Croix Headwaters Wetland Mapping Project** Chad Richtman, Saint Mary's University of Minnesota

Beaver-related Restoration Webinars	
2025	
September 3, 2025 View recording	**A Review of State Beaver Management Planning – Exploring What's Working Well and How to be Successful Enacting Change** Jackie Corday, Corday Natural Resources Consulting and Adria Surovy, National Wildlife Federation
2024	
September 3, 2025 View recording	**A Review of State Beaver Management Planning – Exploring What's Working Well and How to be Successful Enacting Change** Jackie Corday, Corday Natural Resources Consulting and Adria Surovy, National Wildlife Federation
August 21, 2024 View recording	**Beaver Restoration and Management on Tribal Land** Skip Lisle, Beaver Deceivers International and Allison Warner, The Tulalip Tribes
June 5, 2024 View recording	**Beaver Restoration by Federal Agencies** Brian Bangs, U.S. Fish and Wildlife Service; Ashley Hom, U.S. Forest Service; and Ethan Ellsworth, Bureau of Land Management
March 13, 2024 View recording	**Navigating the Permitting and Regulatory Environment of Beaver-Related Projects: A Panel Discussion** Adam Burnett, The Beaver Institute; Mike Callahan, The Beaver Institute; Rob Walton, The Beaver Institute, and Alexa Whipple, Methow Beaver Project

Natural Floodplain Functions Alliance Webinars

2023	
February 16, 2023 View recording	**National Action Plan to Protect and Restore Floodplains** Eileen Shader, Director, American Rivers and Marla Stelk, Executive Director, NAWM
2021	
March 25, 2021 View recording	**Protecting and Restoring Urban Wetlands for Community Benefits** William Dooley, Association of State Wetland Managers; Laurie Gilligan, Colorado Natural Heritage Program; Jesse Barham, City of Olympia Public Work
2020	
May 12, 2020 View recording	**Disaster Recovery Lessons Learned: Achieving the Best Possible Outcomes for our Communities and Stream Corridors** Jeffrey Sickles, Engenuity Engineering Solutions; Katie Jagt, Watershed Science and Design; Michael Blazewicz, Round River Design
March 10, 2020 View recording	**The Geography of Risk** Gilbert M. Gaul, Author
2019	
November 18, 2019 View recording	**Focusing on Pre-Event Resilience Building—The Zurich Flood Resilience Alliance Approach** Michael Szönyi, MSc, MAS Natural Hazards Management ETH, Flood Resilience Program Lead
October 15, 2019 View recording	**Engineering with Nature for Flood Risk Management** Todd Bridges, PhD, U.S. Army Corps of Engineers
June 4, 2019 View recording	**Reducing Flood Risk and Restoring Ecosystems through Science and Planning** Kris Johnson, PhD, Associate Director for Science & Planning, North America Agriculture Program, The Nature Conservancy; Christine Shepard, PhD, Director of Science, Gulf of Mexico Program, The Nature Conservancy; and Lily Verdone, Director of Freshwater and Marine, The Nature Conservancy
May 14, 2019 View recording	**Floodplains and Green Infrastructure as Tools for Hazard Mitigation: Barriers and Funding Opportunities** Rowan Schmidt, Program Director, Earth Economics and Brad Gordon, Lapham Fellow at American Rivers
2018	
September 18, 2018 View recording	**Green Infrastructure Case Studies: How to Successfully Lower Risk in Your Community** Jennifer Henaghan, AICP, Deputy Research Director and Manager of the Green Communities Center at the American Planning Association; Dr. Tom Ballestero, Associate Professor of Civil and Environmental Engineering, University of New Hampshire (UNH) and Director of the UNH Stormwater Center; and Jared Soares, Research Analyst, Earth Economics

July 10, 2018 **View recording**	**Floodplain Policies for Flood Survivors - A Conversation** Sarah Wilkins, Thriving Earth Exchange, American Geophysical Union; Virginia Wasserberg, Stop the Flooding NOW!, Virginia Beach, VA; Bob Jennings, Stop the Flooding Now, Virginia Beach, VA; Lori Burns, RainReady Chatham, Chicago, IL; Gabriella Velardi-Ward, Coalition for Wetlands and Forests, Staten Island, NY; and Ed Browne, Residents Against Flooding, Houston, TX
May 15, 2018 **View recording**	**Wetlands by Design: A watershed approach for Wisconsin** Tom Bernthal, Wisconsin Department of Natural Resources and Nick Miller, The Nature Conservancy
March 6, 2018 **View recording**	**Green Infrastructure Resources for Coastal Flood Risk Management** Maria Honeycutt, Ph.D., NOAA's Office for Coastal Management; Lauren Long, The Baldwin Group, NOAA's Office of Coastal Management; and Tashya Allen, The Baldwin Group, NOAA's Office of Coastal Management
January 9, 2018 **View recording**	**Reaching Across the Border to Improve Water Supplies for People and Nature: The United States, Mexico, and the Colorado River** Jennifer Pitt, Audubon
2017	
December 19, 2017 **View recording**	**Towards Resilient and Sustainable Floodplains** Larry Roth, Arcadis
November 30, 2017 **View recording**	**Minnesota's Overall and Watershed Approach to Flood Risk Reduction & Protection of Lakes & Streams** Ceil Strauss, State Floodplain Manager, Minnesota Department of Natural Resource
October 24, 2017 **View recording**	**The Iowa Watershed Approach: A New Paradigm for Flood Resilience** Allen Bonini, Iowa Department of Natural Resources; Dr. Craig Just, University of Iowa; Melissa Miller, Iowa Water Center; Breanna Shea, Iowa Flood Center, University of Iowa; Jake Hansen, Iowa Department of Agriculture and Land Stewardship- Division of Soil Conservation and Water Quality; and Jessica Turba, Disaster Recovery Operations Bureau of Iowa Homeland Security and Emergency Management
July 25, 2017 **View recording**	**Integrated Stream and Wetland Restoration: A watershed approach to improved water quality on the landscape** Dr. Curtis Richardson, Duke University Wetland Center
May 18, 2017 **View recording**	**The Naturally Resilient Communities Project: Siting Guide and Case Studies Mainstreaming of Natural Infrastructure to Address Coastal and Riverine Flooding** Nathan Woiwode, Risk Reduction and Resilience Project Manager, The Nature Conservancy
February 21, 2017 **View recording**	**The Value of Nature: Practical Applications for Managers** Elizabeth Schuster, Environmental Economist, The Nature Conservancy

2016	
December 6, 2016 View recording	**Comprehensive Local Planning and Programs: Charlotte-Mecklenburg's Approach** Tim Trautman, PE, CFM, Charlotte-Mecklenburg Storm Water Services, Engineering & Mitigation Program Manager
October 4, 2016 View recording	**October Federal Update: The FEMA Proposed Rule for FFRMS and Update on WRDA** Kim Matthews, RTI International; Jason Doll, Moffatt & Nichol; Kristine Cherry, Governors' South Atlantic Alliance (GSAA)
September 1, 2016 View recording	**Funding for Floodplain Restoration: Breaking Down Incentives to Develop Floodplains & Recent FEMA Policy Updates** Zachary Christin, Project Director, Earth Economics
June 7, 2016 View recording	**Living Shorelines: Lessons Learned and New Opportunities** Suzanne Sime, Strategic Programs Manager, Restore America's Estuaries; Bill Sapp, Senior Attorney, Southern Environmental Law Center; Tracy Skrabal, Southeast Regional Manager and Coastal Scientist, North Carolina Coastal Federation; Lee Anne Wilde, Living Shorelines Program Managers, Galveston Bay Foundation
April 28, 2016 View recording	**The Nature Conservancy's Emiquon: Restoring Functional Floodplain for Nature & People** K. Douglas Blodgett, Director of River Conservation, Illinois Chapter of The Nature Conservancy
March 1, 2016 View recording	**The Ecology, Engineering & Economics of Natural Coastal Defenses** Mike Beck, The Nature Conservancy and Adjunct Professor in Ocean Sciences, University of California Santa Cruz
2015	
November 3, 2015 View recording	**An Introduction to the Marsh Adaptation Strategy Tool (MAST)** Dr. Samuel Merrill, GEI Consultants, Inc.
September 8, 2015 View recording	**Stream-Wetland Restoration** ill Harmon, Stream Mechanics and Matt Daniels, River Design Group, Inc.
July 21, 2015 View recording	**Managing Water Where It Falls: Green Infrastructure in Milwaukee, Wisconsin** Kevin L. Shafer, Milwaukee Metropolitan Sewerage District (MMSD), Executive Director
May 5, 2015 View recording	**Square Peg, Round Hole –Maximizing Conservation in a Flood-Insurance Construct** Bonnie Shorin, NOAA
March 3, 2015 View recording	**EPA Adaptation Workbook: Lessons Learned in San Juan Bay, Puerto Rico** Michael Craghan, Climate Ready Estuaries Program, U.S. EPA

January 6, 2015 View recording	**Rooftops to Rivers: Lessons Learned from Tulsa, Oklahoma's Successful Floodplain Management Program** Ronald D. Flanagan, CFM & Principal Planner, R.D. Flanagan & Associates, LLC
2014	
November 17, 2014 View recording	**The Impact of Wetland Drainage on the Hydrology of a Northern Prairie Watershed** Dr. John Pomeroy, Centre for Hydrology, University of Saskatchewan
September 8, 2014 View recording	**ASCE Report on How to Address our Systemic Flood Problems** David Fowler, Senior Project Manager, Milwaukee Metropolitan Sewerage District
July 14, 2014 View recording	**Preventing Flood Disasters from Becoming Disastrous** Brian Varrella, Chair, Colorado Association of Stormwater and Floodplain Managers
May 12, 2014 View recording	**Restoration of the Mississippi Delta in a Post-BP Oil Spill Environment** Estelle Robichaux, Restoration Project Analyst, Mississippi River Delta Restoration Team and Whit Remer, Senior Policy Analyst & Attorney, Mississippi River Delta Restoration Team
March 10, 2014 View recording	**Beyond the 100-year floodplain: Experiences in European floodplains under the Flood Directive** G. Mathias Kondolf, Professor of Environmental Planning, University of California, Berkeley and Anna Serra-Llobet, Visiting Scholar Institute of Urban and Regional Development, University of California, Berkeley
January 13, 2014 View recording	**Part 1: New Developments in River Valley Floodplain Mapping: A Survey of FLDPLN Model Applications** Jude Kastens, Kansas Applied Remote Sensing Program, Kansas Biological Survey **Part 2: TWIP and FLDPLN Applications for Watershed Restoration Activities** Jeff Neel, Kansas Alliance for Wetlands and Streams
2013	
November 18, 2013 View recording	**Moving toward Floodplain Restoration at Scale on the Illinois River and Upper Mississippi Basin: Valuing Ecosystem Services, Demonstrating Flood Reduction, and Policy Implications** K. Douglas Blodgett, Director of River Conservation, The Nature Conservancy in Illinois and Charles E. Theiling, Large River Ecologist, US Army Corps of Engineers Rock Island District.
September 9, 2013 View recording	**Reforming Federal Support for Risky Development** David Conrad, Consultant, Water Resources Policy, and Edward A. Thomas, Esq. President, Natural Hazard Mitigation Association
June 17, 2013 View recording	**Informing Flood Mitigation with Ecosystem Service Valuation: An Introduction to the Ecosystem Valuation Toolkit** Zac Christin, Earth Economics
April 8, 2013 View recording	**Mapping Floodplains in Iowa Part II** Kris Johnson and Jan Slaats, The Nature Conservancy

February 11, 2013 **View recording**	**Iowa State Floodplain Mapping Program** Nathan Young, Iowa Flood Center
2012	
December 10, 2012 **View recording**	**Coastal Adaptation to Sea Level Rise Tool (COAST)** Sam Merrill, New England Environmental Finance Center
October 9, 2012 **View recording**	**Thinking Outside the Box Culvert Understanding Flood Management and Natural Floodplain Mitigation** David C. Fowler CFM
July 12, 2012 **View recording**	**Why Wetland Managers Should Care about Floodplains** Lynda Saul, Montana Department of Environmental Quality **Summary and Overview of the reauthorized National Flood Insurance Program** Chad Berginnis, Executive Director, Association of State Floodplain Managers

Clean Water Act Webinars

2020	
March 25, 2020 View recording	**The Navigable Waters Protection Rule: Highlights & Initial Take-Aways** 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 was an NAWM Members' Webinar that we have made available to the public.*
2019	
September 20, 2019 View recording	**A Legal Analysis of the Clean Water Act 401 Proposed Rule** Royal C. Gardner, Professor of Law and Director of the Institute for Biodiversity Law and Policy, Stetson University College of Law; Mark A. Ryan, Principal, Ryan & Kuehler PLLC; James M. McElfish, Jr., Senior Attorney, Environmental Law Institute
2018	
April 11, 2018 View recording	**In the Courts - What's next for Waters of the United States Rule?** Kim Diana Connolly, University at Buffalo School of Law and Steve Johnson, Mercer University School of Law
February 9, 2018 View recording	**What's next for Waters of the U.S. (WOTUS)?** Royal Gardner, Stetson University College of Law and Stephen Samuels, Retired from the U.S. Department of Justice
2017	
July 11, 2017 View recording	**What's Next for Clean Water Act Jurisdiction** Jan Goldman-Carter, National Wildlife Federation; Virginia Albrecht, Hunton and Williams, LLP; and Royal C. Gardner, Stetson University, College of Law
April 11, 2017 View recording	**What's Next for Clean Water Act Jurisdiction: Maintaining - or Draining - the Swamps? The Future of the Clean Water Rule** Stephen Samuels, Retired, formerly with Department of Justice
2015	
November 19, 2015 View recording	**Legal Challenges to the Clean Water Rule: Which Court? What Questions? What Timeframe?** Kim Diana Connolly, Professor, Director of Clinical Legal Education, Vice Dean for Legal Skills, SUNY Buffalo Law School; and Roy Gardner, Professor of Law and Director, Institute for Biodiversity Law and Policy, Stetson University College of Law
August 24, 2015 View recording	**Understanding Legal Challenges and Next Steps for the Clean Water Rule** Kim Diana Connolly, Professor, Director of Clinical Legal Education, Vice Dean for Legal Skills, SUNY Buffalo Law School; and Roy Gardner, Professor of Law and Director, Institute for Biodiversity Law and Policy, Stetson University College of Law
June 17, 2015 View recording	**Understanding the Final Clean Water Rule and Changes to CWA Jurisdiction Included in Senate Bill 1140** Roy Gardner, Professor of Law and Director, Institute for Biodiversity Law and Policy, Stetson University College of Law and Kim Diana Connolly, Professor, Director of Clinical Legal Education, Vice Dean for Legal Skills, SUNY Buffalo Law School

Section 404 Assumption Webinars

2021	
March 22, 2021 **View recording**	**Conducting Federal-State/Tribal Regulatory Crosswalks for Clean Water Act Section 404 Assumption** Heather Mason, Florida Department of Environmental Protection; Barbara Poage, Oregon Department of State Lands; Les Lemm, Minnesota Board of Water and Soil Resources; and Ken Powell, Minnesota Board of Water and Soil Resources
March 16, 2021 **View recording**	**Findings from ASWM's Multi-Year Clean Water Act Section 404 Assumption Project** Kathy Hurld, U.S. Environmental Protection Agency; Brian Wolff, Indiana Department of Environmental Management; Laura Johnson, Nebraska Department of Environment and Energy; and Brenda Zollitsch, Association of State Wetland Managers
February 26, 2021 **View recording**	**Understanding Alternatives: State Programmatic General Permits and Assumption of the § 404 Program** Donna Downing, Association of State Wetland Managers; Eric Metz, Marsh MD Wetland Consulting; Barbara Poage, Oregon Department of State Lands; Timothy Rach, Florida Department of Environmental Protection; and Denise Clearwater, Maryland Department of the Environment
2020	
November 6, 2020 **View recording**	**Documenting Assumable Waters for Assumption for the CWA § 404 Program** Eric Metz, Oregon Department of State Lands; Randy Sounhein, Oregon Department of State Lands; Heather Mason, Florida Department of Environmental Protection; Camille Beasley, Florida Department of Environmental Protection; and Les Lemm, Minnesota Board of Water and Soil Resources – Wetland Section Manager
November 4, 2020 **View recording**	**Florida's Assumption Process - Planning, Decisions and Lessons Learned** Tim Rach, Florida Department of Environmental Protection and Heather Mason, Florida Department of Environmental Protection
September 23, 2020 **View recording**	**Mitigation Banking Considerations for States and Tribes Exploring Assumption of the CWA Section 404 Program** Joe Williams, Ecosystem Investment Partners; Les Lemm, Minnesota Board of Water and Soil Resources Wetland Section Manager; Heather Mason, Florida Department of Environmental Protection; and Chris Tanner, Manson, Bolves, Donaldson, Varn
June 17, 2020 **View recording**	**Data Management for Assumption of the 404 Program** Andy Robertson, Saint Mary's University; Anne Garwood, Michigan Department of Environment, Great Lakes, and Energy; Chad Fizzell, Michigan Department of Environment, Great Lakes, and Energy; Heather Mason, Florida Department of Environmental Protection; and Eric Metz, Oregon Department of State Lands
February 18, 2020 **View recording**	**Assumption 101: Introduction to Assuming the CWA Section 404 Program** Kathy Hurld, US Environmental Protection Agency; Heather Mason, Florida Department of Environmental Protection; Anne Garwood, Michigan Department of Environmental Quality; Susan Lockwood, New Jersey Department of Environmental Protection; and Brenda Zollitsch, Association of State Wetland Managers

Wetland Regulatory Capacity Building Webinars

2021	
March 23, 2021 View recording	**Building State and Tribal Wetland Program Regulatory Capacity: Findings from ASWM's Multi- year Project** Brenda Zollitsch, Association of State Wetland Managers; Yvonne Vallette, U.S. Environmental Protection Agency, Region 10; and Matt Schweisberg, Wetland Strategies and Solutions
2020	
November 13, 2020 View recording	**Filling Wetland Regulatory Gaps: Approaches and Lessons Learned** Yvonne Vallette, U.S. Environmental Protection Agency, Region 10; Denise Clearwater, Maryland Department of the Environment; Richard Mraz, Washington State Department of Ecology; and Michelle Cook, Kentucky Division of Water
September 29, 2020 View recording	**Improving Enforcement in Wetland Regulatory Programs** Yvonne Vallette, U.S. Environmental Protection Agency, Region 10; Stacia Bax, Missouri Department of Natural Resources; Sara Slater, Oregon Department of Environmental Quality
September 16, 2020 View recording	**Conducting State/Tribal Review of the 2020 Nationwide Permits** David Olson, U.S. Army Corps of Engineers; Panel of State Wetland Program Managers – Dave Davis, Virginia Department of Environmental Quality and Richard Mraz, Washington State Department of Ecology
August 20, 2020 View recording	**Communications Strategies and Lessons Learned for Wetland Programs** Alison Rogerson, Delaware Department of Natural Resources and Environmental Control; Laura Lapierre, Vermont Department of Environmental Conservation; and Mary Ann Tilton, New Hampshire Department of Environmental Services
June 24, 2020 View recording	**Building Capacity to Protect and Manage Wetlands through the Development of State Wetland Association** Erin O'Brien, Wisconsin Wetlands Association; Rick Savage, Carolina Wetlands Association; and Kim Matthews, Carolina Wetlands Association
March 24, 2020 View recording	**Sharing EPA's "Refresh" to the Enhancing State and Tribal Programs (ESTP) Framework** Rebecca Dils, EPA Office of Wetlands, Oceans and Watersheds; Michael McDavit, EPA Office of Wetlands, Oceans and Watersheds; Kerryann Weaver, EPA Region 5; Yvonne Vallette, EPA Region 10; and Eliodora Chamberlain, EPA Region 7
February 21, 2020 View recording	**Introduction to Wetland Program Plans (WPPs)** Yvonne Vallette, U.S. Environmental Protection Agency, Region 7; Stacia Bax, Missouri Department of Natural Resources; Richard Mraz, Washington State Department of Ecology; Brenda Zollitsch, Association of State Wetland Managers

Tribal Wetland Programs Webinars

2023	
June 15, 2023 View recording	**Geospatial Mapping Tools and Techniques for Tribal Wetland Programs** Mike Knudson, GIS Analyst, Saint Mary's University of Minnesota - GeoSpatial Services; Ferin Davis Anderson, Supervisor of Environmental Sciences, Shakopee Mdewakanton Sioux Community and Dustin Carl, Fish and Wildlife Biologist, Chugach Regional Resources Commission
April 20, 2023 View recording	**Monitoring and Assessment: Data Collection and Applications for Tribal Wetland Programs** Kerryann Weaver, Wetlands Section Supervisor, U.S. Environmental Protection agency, Region 5; Michelle Bahnick, Wetland Biologist, Tulalip Tribes of Washington Natural and Cultural Resources Division; Bubby Gopher, Wetland Coordinator, Chippewa Cree Tribe; Laurel Wilson, Wetlands Specialist, Grand Portage Band of Lake Superior Chippewa
February 16, 2023 View recording	**Developing Your Tribal Wetland Program** Kathy Allen, Saint Mary's University of MN – GeoSpatial Services; Rick Gitar, Fond du Lac Reservation -Office of Water Protection; Blair Libby, Confederated Salish and Kootenail Tribes
2022	
December 15, 2022 View recording	**Protecting Waters and Wetlands in Indian Country: An Overview and Case Studies from EPA's New Tribal Wetland Program Guide** Gretchen Goldman, Assistant Director for Environmental Science, Engineering, Policy, and Justice, White House Office of Science and Technology Policy; Kerryann Weaver, U.S. Environmental Protection Agency, Region 5; Matt Baerwalde, Snoqualmie Indian Tribe; Tyler Orgon, Red Lake Band of Chippewa Indians; Linda Storm, U.S. Environmental Protection Agency, Region 10; and Kathleen Kutschenreuter, U.S. Environmental Protection Agency
December 8, 2022 View recording	**A Path to Successful EPA Grant Applications for Your Tribal Wetland Program** Myra Price, U.S. Environmental Protection Agency; Rebecca Dils, U.S. Environmental Protection Agency; Mike Jones, Stockbridge-Munsee Community; and Hewett Hoover, Nez Perce Tribe
September 29, 2022 View recording	**Getting Started with Tribal Wetland Plans** Yvonne Vallette, U.S. Environmental Protection Agency, Region 10; Mary Iorio, Environmental Division, Three Affiliated Tribes; and Tiffany Allgood, Environmental Programs Office, Coeur d'Alene Tribe
2021	
November 4, 2021 View recording	**Funding Tribal Water Programs (Presented at EPA Region 7 ESTP Virtual Meeting)** Nestoria Wright, Kickapoo Tribe in Kansa; Yvonne Vallette, U.S. Environmental Protection Agency, Region 10; and Panel Discussion

2020	
December 1, 2020 **View recording**	**Advancing Tribal Wetland Programs Through Innovations in Monitoring & Assessment** Yvonne Vallette, U.S. Environmental Protection Agency, Region 10; Ferin Davis Anderson, Lead Environmental Scientist, Shakopee Mdewakanton Sioux Community; and Eric Krumm, Water Resources Technician, Leech Lake Band of Ojibwe Water Resources Program
2019	
June 25, 2019 **View recording**	**Balancing Tribal Economic Development, Sustainable Cultural Uses and Wetland/Aquatic Resource Protection and Restoration** Tom Elliott, Biologist for the Yakama Nation Wildlife Program; Allison Warner, Wetland Ecologist/Wetland Program Coordinator for The Tulalip Tribes at Quil Ceda Village; and Kara Kuhlman, Water Resources Manager for the Lummi Nation
2018	
November 6, 2018 **View recording**	**Cultural Values Based Planning for Integrated Wetland Management on a Watershed or Reservation Scale** Jon Hall, Tulalip Tribes of Washington; Tom Elliott, Yakama Nation; and Andy Robertson, GeoSpatial Services at Saint Mary's University of Minnesota

Pipeline Permitting Webinars	
2018	
November 7, 2018 **View recording**	**Webinar #4: Pipeline Permitting 101: An Overview of Basic Oil and Gas Pipeline Permitting Processes and Concepts for Wetland Regulators** Clifford Brown, West Virginia Department of Natural Resources; Robert Parker, Wetland Policy Consultant; and Brenda Zollitsch, Association of State Wetland Managers
October 29, 2018 **View recording**	**Webinar #3: Horizontal Directional Drilling: Understanding Context when Reviewing Oil and Gas Pipeline Permit Applications** Richard Dalton, New Jersey Department of Environmental Protection; Patrick Ryan, New Jersey Department of Environmental Protection; Rick Gitar, Fond du Lac Reservation; and Brenda Zollitsch, Association of State Wetland Managers
July 24, 2018 **View recording**	**Webinar #2: Cumulative Adverse Effects of Pipeline Development on Wetlands and Other Aquatic Resources** Wing Goodale, Biodiversity Research Institute
July 18, 2018 **View recording**	**Webinar 1: Improving the Information Pipeline: Working with Consultants During Oil and Gas Pipeline Permitting Processes** Clifford Brown, West Virginia Department of Natural Resources; Brenda Zollitsch, Association of State Wetland Managers; Evan Hansen, Downstream Strategies, LLC

Improving Wetland Restoration Success Webinars

2016	
November 17, 2016 View recording	**Long-term Management & Legal Protections for Voluntary Restoration** Ellen Fred, Esq., Conservation Partners; Ted LaGrange, Nebraska Game & Parks Commission; Jeff Williams, USDA Natural Resources Conservation Service; Andrew James, USDA Natural Resources Conservation Service
October 18, 2016 View recording	**Not Lost in Translation: How to Select the Right Wetland Restoration Team** Lisa Cowan, PLA, ASLA, Principal, Studioverde; John Bourgeois, Executive Project Manager, South Bay Salt Pond Restoration Project; and Matt Schweisberg, Principal, Wetland Strategies and Solutions, LLC
July 12, 2016 View recording	**Bottomland Hardwood Restoration** John A. Stanturf, PhD, U.S. Forest Service; John W. Groninger, PhD Southern Illinois University
June 27, 2016 View recording	**Gulf Coast Restoration Post-Katrina** Bren Haase, Planning and Research Division, Coastal Protection and Restoration Authority, State of Louisiana; William P. Klein, Jr. Ed.D., U.S. Army Corps of Engineers; John Andrew Nyman, PhD, Professor, School of Renewable Natural Resources, Louisiana State University; Denise J. Feed, PhD, Chief Scientist, The Water Institute of the Gulf
May 10, 2016 View recording	**Establishing Reference Conditions for Performance Standards & Long Term Monitoring Results: Soils, Hydrology and Vegetation** Dr. Robert Brooks, Professor, Pennsylvania State University and Director, Riparia; Dr. W. Lee Daniels, Professor, Virginia Tech; Dr. Eric Stein, Principal Scientist, Southern California Coastal Water Research Project
April 26, 2016 View recording	**Managing Invasive Species in Wetland Restoration Projects: Considerations for Common Reed, Reed Canary Grass, Purple Loosestrife, Nutria and Feral Hogs** Margaret (Marnie) Pepper, Wildlife Biologist and Project Leader, USDA-APHIS-Wildlife Services, Chesapeake Bay Nutria Eradication Project/Nutria Detector Dog Program; Wendy Anderson, Certified Wildlife Biologist and Assistant Program Manager, USDA-APHIS-Wildlife Service, National Feral Swine Damage Management Program; Eric Hazelton, PhD Candidate, Smithsonian Environmental Research Center and the Department of Watershed Sciences & Ecology Center, Utah State University; Ben Peterson, Aquatic Noxious Weed Specialist, King County Noxious Weed Control Program, Washington; Craig Annen, Operations Manager and Director of Research, Integrated Restorations, LLC
February 23, 2016 View recording	**Water Rights & Wetland Restoration** Alan J. Leak, P.E., Program Manager, Water Rights and Infrastructure at RESPEC and Julie A. Merritt, Water Resources Specialist/Project Manager, WGM Group
February 2, 2016 View recording	**Evaluating the Ecological Performance of Compensatory Mitigation** Joseph A. Morgan, U.S. Environmental Protection Agency, Wetlands Division; Dr. Eric Stein, Southern California Coastal Water Research Project; and Dr. Siobhan Fennessy, Kenyon College

2015	
December 15, 2015 View recording	**Improving Wetland Restoration "Success": What We've Learned So Far** Jeanne Christie, Executive Director and Marla Stelk, Policy Analyst, Association of State Wetland Managers; David Olson, U.S. Army Corps of Engineers; Mary Kentula, U.S. Environmental Protection Agency's, National Health and Environmental Effects Laboratory's, Western Ecology Division and Larry Urban, Montana Department of Transportation
November 19, 2015 View recording	**Novel Ecosystems and Restoration** Joy Zedler, Professor of Botany and Aldo Leopold Chair of Restoration Ecology, University of Wisconsin-Madison; and Marilyn Jordan, Former Senior Conservation Scientist, The Nature Conservancy on Long Island, NY
October 13, 2015 View recording	**Wetland Restoration in Urban and Highly Disturbed Landscapes** Tom Ries, Ecosphere Restoration Institute; Steven I. Apfelbaum, Applied Ecological Services, Inc.; and Alexander J. Felson, Yale University School of Architecture & School of Forestry and Environmental Studies
September 8, 2015 View recording	**Stream-Wetland Restoration** Will Harman, Stream Mechanics and Matt Daniels, River Design Group, Inc.
July 14, 2015 View recording	**Peat Land Restoration** Norman Famous & Marcia Spencer-Famous, Spencer-Famous Environmental Consultants; Richard Weber, NRCS Wetland Team; and Larry Urban, Montana Department of Transportation
June 9, 2015 View recording	**Riverine/Riparian Wetland Restoration** Richard Weber, NRCS Wetland Team, CNTSC and Larry Urban, Montana Department of Transportation
May 19, 2015 View recording	**Prairie Pothole Restoration** Sue Galatowitsch, University of Minnesota and Carter Johnson, South Dakota State University
April 21, 2015 View recording	**Vernal Pool Restoration – How to Restore the Landscape** Mick Micacchion, Midwest Biodiversity Institute; Christina M. Schaefer, Schaefer Ecological Solutions; and Aram J.K. Calhoun, The University of Maine
March 17, 2015 View recording	**Pacific Coast Wetland Restoration** Charles ("Si") Simenstad, University of Washington and John Callaway, University of San Francisco
February 17, 2015 View recording	**Playa and Rainwater Basin Restoration** Rich Weber, NRCS Wetland Team, CNTSC and Ted LaGrange, Nebraska Game & Parks Commission
January 20, 2015 View recording	**Temperate and Tropical/subtropical Seagrass Restoration: challenges for the 21st century** Robin Lewis, Lewis Environmental Services, Inc. & Coastal Resource Group, Inc. and Mark Fonseca, CSA Ocean Sciences

2014	
December 9, 2014 **View recording**	**Atlantic Coast Coastal Marshes and Mangrove Restoration** Robin Lewis, Lewis Environmental Services, Inc. & Coastal Resource Group, Inc.; John Teal, Woods Hole Oceanographic Institution (Scientist Emeritus); Joseph Shisler, ARCADIS; Jim Turek, NOAA Fisheries Restoration Center
November 4, 2014 **View recording**	**How to Prepare a Good Wetland Restoration Plan** Richard Weber, NRCS Wetland Team, CNTSC; Tom Harcarik, Ohio EPA, Division of Environmental & Financial Assistance; John Teal, Woods Hole Oceanographic Institution (Scientist Emeritus); Lisa Cowan, Professional Landscape Architect, Studioverde; Mick Micacchion, Midwest Biodiversity Institute
October 2, 2014 **View recording**	**A History of Wetland Drainage: How They Pulled the Plug** Tom Biebighauser, Wetland Restoration and Training
September 9, 2014 **View recording**	**How Restoration Outcomes are Described, Judged and Explained** Joy Zedler, Aldo Leopold Chair of Restoration Ecology, University of Wisconsin; Robin Lewis, Lewis Environmental Services, Inc. & Coastal Resource Group, Inc.; Richard Weber, NRCS Wetland Team, CNTSC; Bruce Pruitt, USACE Engineer Research & Development Center; Larry Urban, Montana Department of Transportation

Invasive Species Webinars

2018	
March 21, 2018 View recording	**Invasive Species Databases: An In-depth Look at EDDMapS, the USGS Non-Indigenous Aquatic Species Database, and NEMESIS** Chuck Bargeron, University of Georgia; Pam Fuller, U.S. Geological Survey, Nonindigenous Aquatic Species Program; and Gregory Ruiz, Smithsonian Environmental Research Center
February 21, 2018 View recording	***Phragmites australis:* Current Research and Experiments in Control Strategies for Wetland Habitat Recovery** Karin Kettenring, Utah State University; Christine Rohal, PhD Candidate, Utah State University; and Andrea Davalos, State University of New York
January 11, 2018 View recording	**Managing Invasive Species in the Great Lakes: Establishing Goals & Objectives, Monitoring Programs, and Cooperative Management Areas in Michigan** Gregory J. Norwood, Michigan Department of Natural Resources; Dr. Don Uzarski, Central Michigan University; Ryan Wheeler, Michigan Department of Natural Resources
2017	
December 7, 2017 View recording	**Harvesting Invasive Species as a Management Strategy: Opportunities, Pitfalls and Lessons Learned** Jason Goldberg, U.S. Fish and Wildlife Service; Susan Pasko, U.S. Fish and Wildlife Service; and Matthew Barnes, Texas Tech University
November 30, 2017 View recording	**Biological Control Strategies and Lessons Learned for Giant Salvinia, Water Hyacinth and Alligatorweed** Dr. Rodrigo Diaz, Assistant Professor, Louisiana State University Dept. of Entomology; Lori Moshman, Graduate Assistant, Louisiana State University Dept. of Entomology; and Nathan Harms, Research Biologist, U.S. Army Engineer Research and Development Center
August 17, 2017 View recording	**Invasive Species in Coastal Wetlands: Current and Future Challenges & Management Implications** Tom Hall, USDA, Animal and Plant Health Inspection Service, Wildlife Services Program and Anne Garwood, Michigan Department of Environmental Quality