



ASDSO Northeast Regional Conference Agenda

May 18-20, 2026

Buffalo, NY

**All times listed are Eastern Time.*

**Times Subject to Change*

Monday, May 18, 2026

12:00 pm – 5:00 pm

Room 101

Exhibitor Move-In

2:00 pm – 6:00 pm

Lobby

Registration Open

2:00 pm – 7:00 pm

Room 102

Speaker Preview Room Open

3:00 pm – 5:00 pm

Room 103

Northeast Regional Caucus Meeting

Tuesday, May 19, 2026

7:00 am – 6:00 pm

Room 102

Speaker Preview Room Open

7:00 am – 5:30 pm

Lobby

Registration Open

7:00 am – 8:30 am

Room 101

Breakfast with the Exhibitors

8:30 am – 10:00 am

Ballroom

General Session & Welcome

Navigating the Shift to a Dam Safety Culture at the NYS Canal System

Thomas McDonald, PE, New York Power Authority

10:00 am – 10:30 am

Break in the Exhibit Hall

10:30 am – 12:00 pm

Ballroom

Session 1: Rehab

Moderator: Jonathan Quebbeman, P.E., Hazen & Sawyer

Responding to an Emergency at a Small Embankment Dam, a Case Study

James Woidt, P.E., Redfish Engineering, PLLC

Reeling in the Leaks: Adaptive Engineering Solutions for a Historic Dam Rehabilitation

Marc Chmura, P.E., GEI Consultants, Inc; Richard Parker, Maine Dept of Inland Fisheries & Wildlife

Seepage Solutions: Engineering Excellence on the Erie Canal

Wesley Hollenbach, P.E., AECOM; and Joseph Dodd, New York Power Authority

10:30 am – 12:00 pm

Room 106

Session 2: Spillways

Moderator: Kenneth Catino, P.E., Ramboll

Linking Foundation Conditions to Operational Risk: A Case Study on Youghiogheny Dam Spillway

Cheyne Aiken, R.G., and Nicole Brennan, P.G., GEI Consultants, Inc; Justin Pearce, CEG, Sharon Schulz, P.E., and Carolyn Wehner, US Army Corps of Engineers

Piano Key Weir Considerations in Northern Climates

Kevin Ruswick, P.E., CFM, and Jack Gergel, P.E., Schnabel Engineering; William Simcoe, P.E., City of Albany Department of Water & Water Supply

The Fall Protection Cable that Changed a Dam: How a Simple Safety Upgrade Sparked Major Improvements

Jeff Wackowski, P.E., LaBella Associates; Todd Mueller, P.E., Colliers Engineering & Design

12:00 pm – 1:30 pm

Lunch on own

1:30 pm – 3:00 pm

Ballroom

Session 3: Rehab Case Studies

Moderator: Mark Di Lullo

Design and Construction for the Loughberry Lake Dam Rehabilitation

Zachary King, P.E., Schnabel Engineering; James Salaway, P.E., City of Saratoga Springs - DPW

Risk-Driven Decisions for Cost-Effective Dam Rehabilitation in New Jersey

Kyle Taylor, P.E., French and Parrello Associates

Multi-Regulatory Agency Involvement To Remove Amboy Dam

Brandon George, EIT, Claire Brady, P.E., and Kenneth Avery, P.E., CFM, D.WRE, Colliers Engineering & Design

1:30 pm – 3:00 pm

Room 106

Session 4: Canals

Moderator: Christopher Marx

Enhancing Waterway Management and Decision-Making through System-Wide Hydrologic and Hydraulic Modeling of the Erie Canal

Allan Estivalet, P.E., CFM, Schnabel Engineering; Barry Anctil, P.E., MBA, New York Power Authority

Finding 'New' Dams on the Erie Canal

Kevin O'Malley, P.E., New York Power Authority

Rehab of a 1830s Canal Dam

Joseph Troxell and Joe Hlebiczkzi, Michael Baker International, Inc.

3:00 pm – 3:30 pm

Room 101

Break in the Exhibit Hall

3:30 pm – 5:00 pm

Ballroom

Session 5: Armoring

Moderator: Todd Bown

Armoring Spillways and Embankments with Articulating Concrete Blocks

Paul Schweiger, P.E., CFM, GFT

Fission Chips and Train Trips: Adventures in Dam Safety

James R Guistina, P.E., Colliers Engineering and Design

One Dam, Two Spillways: Comparative Armoring Approaches at Crosley Lake Dam

Randy Thompson, P.E., WatershedGeo

3:30 pm – 5:00 pm

Room 106

Session 6: Risk

Moderator – William Ashby,

A State Regulator’s Perspective: Chasing the RIDM Principle

Andrea Henry, P.E., VA Department of Conservation and Recreation

Dam that CIP: Considerations for dam safety risk in capital planning

Rachel Barrows and Rachael Bisnett, Stantec

Visualizing Risk Pathways: Event Tree Analysis for Dam and Levee Safety

Daniel A. Vellone, M.S., P.G., CPG, US Army Corps of Engineers

5:00 pm – 6:30 pm

Room 101

Welcome Reception in the Exhibit Hall

Wednesday, May 20, 2026

7:00 am – 3:30 pm

Room 102

Speaker Preview Room Open

7:30 am – 3:30 pm

Lobby

Registration Open

7:30 am – 8:30 am

Room 101

Breakfast with the Exhibitors

8:30 am – 10:00 am

Ballroom

General Session

Massachusetts Department of Conservation and Recreation Abandoned Dams Program Update

Jennifer Doyle-Breen, PWS, and Doug Gove, Jr. , P.E., AECOM; William Salomaa, MA Department of Conservation and Recreation

10:00 am – 10:30 am

Room 101

Break in the Exhibit Hall

10:30 am – 12:00 pm

Ballroom

Session 7: Removal

Moderator Daniel Vellone

TNC Free Rivers Accelerator and Massachusetts Acceleration Programs with Case Study

Marea Gabriel, The Nature Conservancy

Non-ecological Co-Benefits of Dam Removal

Marissa Ciocco, P.E., Princeton Hydro, LLC; Beth Styler Barry, The Nature Conservancy

Using Prioritization Tools in Dam Removal Decision Making

Charles DeCurtis, Ph.D., The Nature Conservancy; Shawna Fix, Southeast Aquatic Resources Partnership

10:30 am – 12:00 PM

Room 106

Session 8: LLO

Moderator: Mark Rothbauer

Cuba Lake Dam Low Level Outlet Replacement

N. Johan Anestad, P.E., and Hannah R. Williams, EI, Ramboll

Gate House Repairs Under Pressure (Literally)

Gregory Johnson, P.E., PMP, and Rex Powell, P.E., Colliers Engineering & Design

Inspection of underground intake conduits at Niagara power Project: Operational insights and future monitoring strategies

Ketan Ragalwar, P.E., Ph.D., New York Power Authority

12:00 pm – 1:30 pm

Room 101

Lunch with the Exhibitors

1:30 pm – 3:00 pm

Ballroom

Session 9: Best of the Rest

Moderator: Sarah Hatala

Back in my day...How historical data can help your project of today

Nathan Clymer, P.E., Hazen and Sawyer

Rebuilding a Waterfall

Joseph Troxell, Michael Baker International, Inc.

No Way In, No Way Out: The Realities of Small-Reservoir Dredging

James R Guistina, P.E., CED, Colliers Engineering & Design

1:30 pm – 3:00 pm

Room 106

Session 10: Seismic

Moderator: Aaron Epstein

Seismic Results of Comprehensive Risk Assessments: What Are We Doing Here?

Jake Dafni, Ph.D., P.E., and Matt Farren, GEI Consultants, Inc.

Stability Analysis of an Historic Dry Stack Masonry Dam in New Hampshire

Mark DiLullo, P.E., AECOM

The Engineering Geologist's Critical Role in FERC Part 12D Comprehensive Assessments: Lessons Learned from Diverse Physiographic Provinces

Todd G. Bown, P.G., GZA GeoEnvironmental

3:00 pm – 3:30 pm

Room 101

Break with the Exhibitors and Door Prizes

3:30 pm – 5:00 pm

Ballroom

Session 11: Inundation Mapping

Moderator: Nathan Clymer

Is it worthwhile to update old inundation maps with new modeling software?

Christine Suhonen P.E., GZA GeoEnvironmental

Screening-level breach analyses and hazard classification at large portfolio scales

Jonathan Quebbeman, Ph.D., P.E., P.H., Hazen and Sawyer

A River Process and Risk Based Framework for Sediment Management at Dam Removal Projects in New York State

Foster Valle and Tim Koch, NY State Department of Environmental Conservation

3:30 pm – 5:00 pm

Room 106

Session 12: Anchoring

Moderator: David Caouette

Indian Lake Dam Rehabilitation - Strengthening Aged Concrete and Stone Masonry for Post-Tension Anchoring

Todd Mueller, P.E., and Greg Johnson, P.E., PMP, Colliers Engineering & Design

Losing Your Grip? Liftoff Testing of 41-year-old Post-tensioned Rock Anchors

Nathaniel W. Martin, P.E., AECOM; Frank Schumaci, P.E., NY State Canal Corporation

New Heights and Unknown Depths: Anchoring a 150-year-old Wall for Modern Floods

Jeff Wackowski, P.E., LaBella Associates; Todd Mueller, P.E., Colliers Engineering and Design

3:30 pm – 6:00 pm

Room 101

Exhibitor Move-Out