

Adaptation & Resiliency for the Advancement of Wetland Science, Policy and Practice

## **ABSTRACTS**

(More Abstracts Will Be Added. Please Check Back.)

## Monday, April 12th

**Keynote Speaker:** John Goodin, Director, U.S. Environmental Protection Agency Office of Wetlands, Oceans, and Watersheds (click here for abstract)

# Tuesday, April 13th

#### Day 2: Federal Policy Updates and Significant Court Cases

**Waters of the U.S.:** Damaris Christensen, U.S. Environmental Protection Agency (click here for abstract)

Clean Water Act § 401: Lauren Kasparek, U.S. Environmental Protection Agency (click here for abstract)

**Panel – Clean Water Act § 404:** Russell Kaiser, U.S. Environmental Protection Agency and Jennifer Moyer, U.S. Army Corps of Engineers (click here for abstract)

**Panel – Court Cases That Affect Wetland and Aquatic Resource Programs:** Moderator – Donna Downing, Association of State Wetland Managers. Panelists – Mark Ryan, Ryan & Kuehler PLLC and Pat Parenteau, Vermont Law School (click here for abstract)

## Wednesday, April 14th

## Day 3: Wetland Program Capacity: Adapting to New Regs, COVID-19, Technology & More

The Society of Wetland Scientists Professional Certification Program: What is it and how can <u>you</u> become certified? Kimberli Ponzio, SWSPCP Program President and Matt Schweisberg, SWSPCP Program Ethics Committee Chair (click here for abstract)

Panel: Program Adaptations in Response to the COVID Pandemic and a Rapidly Changing Federal Regulatory Environment: Moderator – Brenda Zollitsch, Association of State Wetland Managers. Panelists – Stacia Bax, Missouri Department of Natural Resources; and Rick Mraz, Washington Department of Ecology. (click here for abstract)

**Drones in Environmental Assessment-Getting Michigan's Program off the Ground:** Art Ostaszewski, Michigan Department of Environment, Great Lakes, and Energy (click here for abstract)

Wetland Water Quality Standard Development in Utah: Becka Downard, Utah Division of Water Quality (click here for abstract)

Panel: Are We There Yet? Improving the Mitigation Bank Establishment Process: Moderator – Brenda Zollitsch, Association of State Wetland Managers. Panelists – Sara Johnson, Ecological Restoration Business Association; Matt Stahman, RES; and Michael Hare, RES (click here for abstract)

## Thursday, April 15th

#### Day 4: Innovations in Wetland Mapping and Functional Assessment

**National Wetlands Inventory Update:** Megan Lang and Jeff Ingebritsen, U.S. Fish & Wildlife Service (click here for abstract)

**NWIPlus Mapping in Vermont: The Importance of an Integrated Team Approach:** Laura Lapierre, Vermont Agency of Natural Resources; Sean MacFaden, University of Vermont; and Levi Keszey, Vanasse Hangen Brustlin, Inc. (click here for abstract)

**Technological Advances in Resilient Tidal Marsh Restoration Design and Monitoring:** Stewart DesMeules and Sundaran Gillespie, WRA, Inc. (click here for abstract)

Panel: State & Tribal Functional Assessment: Moderator – Andy Robertson, Saint Mary's University of Minnesota. Panelists – Tanya Sand Driver, Three Affiliated Tribes Community; Emile Sawyer, New Mexico Environment Department; Elizabeth Byers, West Virginia Department of Environmental Protection; and Frank Nelson, Missouri Department of Conservation. RES (click here for abstract)

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