

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

#### **AGENDA**

#### \*ALL TIMES ARE IN EASTERN DAYLIGHT TIME\*

#### Monday, April 12th

#### Day 1: Wetland Science, Policy, and Climate Change Resiliency

| 1:00pm – 1:15pm | Welcome and Opening Remarks: Marla Stelk, Executive Director, Association of State Wetland Managers  |
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| 1:15pm – 1:30pm | <b>Wetlands, Adaptation and Resiliency:</b> Mark Biddle, Chair, Association of State Wetland Managers  |
| 1:30pm – 2:00pm | <b>Keynote Speaker:</b> John Goodin, Director, U.S. Environmental Protection Agency Office of Wetlands, Oceans, and Watersheds   |
| 2:00pm – 2:30pm | New Challenges in Federal Water Regulation: Denise Keehner,<br>Assistant Secretary, Maryland Department of the Environment   |
| 2:30pm – 3:00pm | BREAK  |
| 3:00pm – 3:30pm | <b>Tribal Sovereignty &amp; Policy Input:</b> Nancy Schuldt, Water Projects Coordinator, Fond du Lac Band of Lake Superior Chippewa  |
| 3:30pm – 4:15pm | Panel – The Science Behind Wetlands and Climate Change:  Moderator – Marla Stelk, Association of State Wetland Managers.  Panelists – Scott Neubauer, Virginia Commonwealth University;  Lisamarie Windham-Myers, U.S. Geological Survey; Patrick Megonigal,  Smithsonian Environmental Research Center. |
| 4:15pm – 4:30pm | Day 1 Wrap Up  |

## Tuesday, April 13th

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

| 1:00pm – 1:15pm | Welcome: Donna Downing, Association of State Wetland Managers   |
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| 1:15pm – 1:45pm | <b>Waters of the U.S.:</b> Damaris Christensen, U.S. Environmental Protection Agency  |
| 1:45pm – 2:15pm | Clean Water Act § 401: Lauren Kasparek, U.S. Environmental Protection Agency  |
| 2:15pm – 2:45pm | BREAK   |
| 2:45pm – 3:30pm | Panel – Clean Water Act § 404: Russell Kaiser, U.S. Environmental Protection Agency and Jennifer Moyer, U.S. Army Corps of Engineers  |
| 3:30pm – 4:15pm | Panel – Court Cases That Affect Wetland and Aquatic Resource<br>Programs: Moderator – Donna Downing, Association of State Wetland<br>Managers. Panelists – Mark Ryan, Ryan & Kuehler PLLC and Pat<br>Parenteau, Vermont Law School. |
| 4:15pm – 4:30pm | Day 2 Wrap Up   |

## Wednesday, April 14th

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

| 12:00pm – 12:05pm | Welcome: Marla Stelk, Association of State Wetland Managers   |
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| 12:05pm – 12:45pm | The Society of Wetland Scientists Professional Certification Program: What is it and how can <u>you</u> become certified? Kimberli Ponzio and Matt Schweisberg, SWSPCP Program.   |
| 12:45pm – 1:00pm  | BREAK   |
| 1:00pm – 1:15pm   | Welcome: Brenda Zollitsch, Association of State Wetland Managers  |
| 1:15pm – 2:00pm   | 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. |
| 2:00pm – 2:30pm   | Drones in Environmental Assessment-Getting Michigan's Program off the Ground: Art Ostaszewski, Michigan Department of Environment, Great Lakes, and Energy  |
| 2:30pm - 3:00pm   | BREAK   |
| 3:00pm – 3:30pm   | Wetland Water Quality Standard Development in Utah: Becka Downard, Utah Division of Water Quality   |
| 3:30pm – 4:15pm   | 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; Matthew Stahman, RES; and Michael Hare, RES                                       |
| 4:15pm – 4:30pm   | Day 3 Wrap Up   |
| 4:30pm – 5:00pm   | Virtual Bonfire   |

# Thursday, April 15<sup>th</sup>

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

| 1:00pm – 1:15pm | Welcome: William Dooley, Association of State Wetland Managers  |
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| 1:15pm – 1:45pm | <b>National Wetlands Inventory Update:</b> Megan Lang and Jeff Ingebritsen, U.S. Fish & Wildlife Service  |
| 1:45pm – 2:15pm | 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.  |
| 2:15pm – 2:45pm | BREAK   |
| 2:45pm – 3:15pm | Technological Advances in Resilient Tidal Marsh Restoration Design and Monitoring: Stewart DesMeules and Sundaran Gillespie, WRA, Inc.  |
| 3:15pm – 4:15pm | 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. |
| 4:15pm – 4:30pm | Wrap Up and Closing Remarks: Marla Stelk and William Dooley,<br>Association of State Wetland Managers   |

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