

# Vermont Environmental Consortium Spring 2024 Conference Agenda Weathering the Storm: Building a Sustainable and Resilient Environment May 2, 2024, at Main Street Landing, Burlington

# Exhibitor Setup: 7:00am – 8:00am

### **Registration: 8:00am – 8:30am**

#### Welcome: 8:30am - 9:00am

- Opening Remarks Steve Shaw (VEC President)
- Keynote Lesley-Ann Dupigny-Giroux (State Climatologist)

#### Session 1: 9:00am – 10:30am

# Flood Resilient Design Process in Vermont, Brownfield Climate Adaption, Mitigation, and Sustainability (Kurt Muller, Moderator)

- Jessica Dominguez (EPA) Climate Adaption, Mitigation, Flood Resiliency through EPA Brownfield Process
- Mark Hamelin (VHB) and Shawn Brennan (FFF) Planning / Design Flood Resilient State-owned Properties (Waterbury & Montpelier) Case Studies
- Jennifer Fitch, P.E. (BGS Commissioner) State's perspective Future Thinking Projects / Funding / FEMA / Insurance
- Questions and Answers

#### Break and Networking: 10:30am - 10:45am

#### Session 2: 10:45am - 12:00pm

#### Vulnerabilities & Emergency Response (Miles Waite, Moderator)

- George Springston (Norwich University) Two Decades of Collaborative Landslide Research in VT
- Ben DeJong (VT Geological Survey) Landslide Emergency Response
- James Donaldson and Michael Nahmias (VT DEC) Recap of Flood Related AST Issues, and AST Guidelines Update
- Alex Peck (Atlas), Kristin Gabriel (Atlas) & Steve Hubbs (BGS) Emergency Preparedness and State Building Flood Response
- Questions and Answers

#### Lunch Break: 12:00pm – 1:15pm

#### Session 3: 1:15pm – 2:30pm Flood Impacts of Climate Change (Steve Shaw, Moderator)

- Kristen Underwood (UVM) Conservation of Floodplains for Increased Flood Resiliency: A New Haven River Success Story
- Rebecca Diehl (UVM) Documenting Floodplain Functioning in the Lake Champlain Basin Under a Changing Hydrologic Regime
- Weston & Sampson Group Translating Climate Change Projections into Prioritized Actions A Watershed Approach
- Questions and Answers



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## Break and Networking: 2:30pm – 2:45pm

## Session 4: 2:45pm – 4:00pm Dam Removal Considerations (Laurie Grigg, Moderator)

- Roy Shiff (SLR) Dam Removal Success Story
- John Gartner (Norwich) Science of Recovery After Removal of Bull Run Dam
- Karina Dailey (VNRC) Benefits and Process of Dam Removal
- Questions and Answers

#### Closing Remarks: 4:00pm – 4:15pm