

# VIRTUAL WORKSHOP

## Applying a “Climate Change” filter to the Lake Michigan Coastal Resiliency Project

### August 21: APPLYING A CLIMATE CHANGE FILTER to land management and conservation planning

As our climate shifts, stewards of Lake Michigan forests are beginning to focus their experience and creativity on ways to respond to changing conditions. This workshop will:

- Provide information on the current and anticipated effects of climate change on Wisconsin forests relevant to reforestation, and migratory bird habitat improvement efforts.
- Outline adaptation concepts and strategies in the context of sustainable forest and land management.
- Identify actions that enhance the ability of forests and other ecosystems to adapt to changing conditions.
- Evaluate site-specific climate challenges/opportunities, identify potential adaptation actions to address your site objectives, and discuss climate change projections for individual tree species.

This workshop will bring together natural resource managers from across the Lakeshore to dig into the effects of climate change on forests and forest carbon; develop strategies for adapting our forests to climate change; and work toward shared goals of diverse, healthy forests and migratory bird habitats.



### SAVE THE DATE

#### DETAILS

**August 21, 2020**

Virtual workshop. RSVP and we will follow up with meeting space URL and relevant logistics.

#### INTERESTED?

**RSVP at**

[coastalresiliency.eventbrite.com/](https://coastalresiliency.eventbrite.com/)

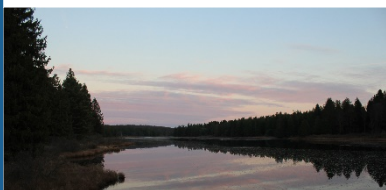
✓ *No fee for attendance*

✓ *8:50am – 11:30am on August 21, 2020*

**Questions can be directed to:**

- Jim Kettler [jim@lnrp.org](mailto:jim@lnrp.org), Lakeshore Natural Resource Partnership
- Danielle Shannon [dshannon@mtu.edu](mailto:dshannon@mtu.edu), Northern Institute of Applied Climate Science

*This workshop is organized by the LNRP, Stantec Consulting, Northern Institute of Applied Climate Science, USDA Northern Forests Climate Hub.*



[Forestadaptation.org/LNRP-workshop](https://Forestadaptation.org/LNRP-workshop)

# Applying a “Climate Change” filter to the Lake Michigan Coastal Resiliency Project Virtual Workshop

## Save the date – AGENDA

### August 21: APPLYING A CLIMATE CHANGE FILTER to land management and conservation planning

~8:50a *Sign into online meeting space, get situated.*

9:00 **Welcome.** Jim Kettler. Lakeshore Natural Resource Partnership.

9:05 **The Lake Michigan Coastal Resiliency Project.** Stantec Consulting Services, Inc.

9:25 **Climate Change Effects on Forest Ecosystems.**  
Danielle Shannon, Michigan Tech. University, Northern Institute of Applied Climate Science (NIACS)

10:00 **Quick break**

10:05 **Strategies and approaches for managing forests for climate change and forest-carbon** Todd Ontl, Michigan Tech. University, Northern Institute of Applied Climate Science (NIACS).

10:50 **Case study and discussion**

11:00 **Activity: Adaptation – Applying a climate change filter to our project plans.** Danielle Shannon, Michigan Tech. University, Northern Institute of Applied Climate Science (NIACS).

11:25 **Closing comments.** Jim Kettler. Lakeshore Natural Resource Partnership.

11:30 **Adjourn**

### RSVP below

RSVP at

<https://coastalresiliency.eventbrite.com/>

*No fee for attendance*

**Meeting location:**

*Access to virtual platform will be sent to all registrants*

**Questions can be directed to:**

- Jim Kettler [jim@lnrp.org](mailto:jim@lnrp.org), Lakeshore Natural Resource Partnership
- Danielle Shannon [dshannon@mtu.edu](mailto:dshannon@mtu.edu), Northern Institute of Applied Climate Science

*This workshop is supported by the WCS-Climate Adaptation Fund.*



### Follow up: Create a climate adaptation plan for your project.

We would like to work with you to incorporate climate change considerations into your restoration projects, and coach you through identifying actions for adaptation that can be implemented in your plans. Staff from the Northern Institute of Applied Climate Science will facilitate interaction and provide follow-up and assistance.

Let us know if this an opportunity you would like to take advantage of!

**Contact Jim Kettler and Danielle Shannon.**

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