

Eyes on the Lake

2021-22 LSSI Team PL Series ~ February 17, 2022

Virtual

Virtual Meeting Information:

Virtually using the following link:

<https://michigantech.zoom.us/j/94342191381?pwd=TXk4TklnVWgzNE5KMWpCS0FCWGxEz09>

Or call in by phone at: +1 312 626 6799, use the Meeting ID: 864 582 248 Password: LSSI

Presenters:

- John Lenters, Research Scientist, Great Lakes Research Center, MTU
jdler@mtu.edu
- Erika Vye, Geosciences Research Scientist, Great Lakes Research Center, MTU
ecvy@mtu.edu
- Chris Van Arsdale, Houghton Emergency Measures Director, Houghton County
oe@houghtoncounty.net
- Evan Lanese, GIS Specialist, Western U. P. Planning & Development Region
elanese@wupdr.org

Co-Facilitators:

- Emily Gochis, Lloyd Wescoat

Objectives:

- Explore current MTU research supporting recreational boating, shipping, and ferry operations in the Great Lakes through an observational weather buoy network
- Engage participants in understanding how buoy and weather data is collected, why it is important, and how data can be used in the classroom.
- Share teaching resources and data sources related to Great Lakes observations, including NOAA assets
- Explore coastal hazards vulnerability in the Keweenaw related to shoreline erosion and flooding; water safety

Session Resources:

Resources for this session will be located in the [resource folder](#), including the slides, the session recording and digital documents that have been shared with you. Below you will find a list of those contents.

- [Participant Resource and Lesson Google Drive Folder](#)
- [Slides](#)
- [Attendee “Sign-In Sheet”](#)
- [Eyes on the Lake Resources](#)
- [Water Safety Jamboard](#)
- [Water Safety Story Form](#)
- [Zoom Meeting Recording](#): Access Passcode: An421ad*

Session Agenda:

Time/ Presentat or	Topic & Materials Links
4:30	Welcome <ul style="list-style-type: none"> - This session will be recorded - As you enter the room please ‘sign in’ electronically using the following link
4:40	Presentation Slides John Lenters, Research Scientist, Great Lakes Research Center, MTU jdleinter@mtu.edu
5:05	Eyes on the Lake Resources Erika Vye, Geosciences Research Scientist, Great Lakes Research Center, MTU ecvy@mtu.edu
Case study on Water Safety and Monitoring in the Keweenaw	
5:15	Chris Van Arsdale, Emergency Management Coordinator, Houghton and Keweenaw County oem@houghtoncounty.net
5:20	Water Safety Presentation Presentation Slides Evan Lanese, GIS Specialist, Western U. P. Planning & Development Region elanese@wuppdr.org
5:35	Jamboard: Water Hazards in the Western U.P. with Evan Lanese https://jamboard.google.com/d/1PTuLCsF5j3Cf5PBus30pBipqEvLGymie0GI1xXhP34k/viewer

	<u>Water Safety Story Form</u>
5:50	<p>Please take a few moments to reflect on today's session: https://docs.google.com/forms/d/e/1FAIpQLSdPvsfm-f7g5kkT_8AAfSpv5tpphH2yKLAhcevESNOPu9vEBA/viewform</p>
5:55	<p>Wrap Up: SCECHs Upcoming Session Announcements Thanks!</p>
	<p>SCECHs We are able to offer up to 95 SCECHs for ALL relevant 2021-2022 Professional Learning activities for a small fee of \$10. This includes all LSSI hosted sessions and PD related to your Stewardship Projects between Sept 22, 2021 - June 30, 2022. To take advantage you must:</p> <ul style="list-style-type: none"> ■ Sign the attendance sheet for each professional learning activity & indicate you want SCECHs ■ Pay cash or make a check out to the CCISD for \$10, in the memo indicate that the payment is for the "W.U.P. STEM 2021-22 Learning Series". Drop off or Mail the Check to: Jamie Johnson, Assistant SCECH Coordinator Copper Country ISD 809 Hecla Street, Hancock, MI 49930 <ul style="list-style-type: none"> ■ In June 2022, at the end of the school year, you will receive an email from egochis@copperisd.org on how to confirm and sign for the total SCECHs earned throughout the 2021-2022 series. ■ Email egochis@copperisd.org to inquire about earning SCECHs through PD hosted by others that is related to your stewardship projects
	<p><u>Husky Bites Professional Learning</u>- Learn more about engineering in the real world? Asynchronous participation. Earn 1 SCECH for each session FREE , up to 10 SCECHs for Spring 2022</p> <p>Seed Saving & the School Garden, March 7, 2022 4:30-6:00 pm Learn about how you can incorporate seeds and seed saving activities into your classes and school garden. This workshop will cover what makes a seed garden special, hands-on seed saving project ideas, and ways to connect with seed libraries in your area.</p> <p>KBIC Tribal Water Day and MTU World Water Day, March 17-22 (virtual) Speakers will present on March 22; other activities include an art show, three-minute thesis competition, and other virtual student engagement activities. This year's theme is "Groundwater – Making the invisible visible"</p>

	<p>Sustainability Films: Sustainable Film Series: Issues & Dialogue</p> <p>3rd Thursdays each month, January - May; More information (PDF Format). Time: 7:00-8:00 pm facilitated discussion. Location: Online. Register HERE. a zoom link will be emailed for each monthly film and/or facilitated discussion.</p> <p>See LSSI website for further info: http://lakesuperiorstewardship.org/news.php</p>
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