



October 19-20, 2023 ❖ W.K. Kellogg Biological Station ❖
3700 E. Gull Lake Drive, Hickory Corners, MI

Thursday, October 19 (Optional Pre-Conference Events)

12:30 – 1 PM **Conference Registration** (Courtyard outside Carriage House)

1 – 5 PM **Stream Macroinvertebrate Workshop** (Carriage House Classroom)

- Paul Steen (HRWC), MiCorps Streams Program Manager
- Tamara Lipsey (EGLE), EGLE MiCorps Program Lead

Choose to sample in the field from 1-3 and then ID live macroinvertebrates 3-5 at the Carriage House; **OR** choose to practice identifying macroinvertebrates from your own collections to family with the help of MiCorps staff and EGLE biologists from 1-5 in the Carriage House.

Time TBD **Dinner for Workshop participants** (McCrary Dining Hall)

7:30 - 10:00 pm **Reception and Networking** (Atrium outside Auditorium)
Refreshments, games, and informal networking for attendees arriving Thursday.

Friday, October 20

7:30 am **Breakfast** (for overnight guests only)

8:15 am **Conference Registration and Check-In** (Auditorium)

9:00 am **Welcome and MiCorps Updates** (Auditorium)
- Jo Latimore (MSU), MiCorps Director

9:10 am **Aquatic Research at Kellogg Biological Station – Past and Present** (Auditorium)
- Gary Mittelbach KBS Faculty (retired)

9:40 am **Volunteer Recognition and Awards** (Auditorium)

- Stream grant recipients
- Lake volunteer recognition

9:55 am **Morning General Session: Volunteer Recruitment and Retention** (Auditorium)
- Melissa DeSimone, Michigan Lakes and Steams Association
- Jason Frenzel, Huron River Watershed Council

Are you out on the water alone? Monitoring is so much more fun with friends. Let's talk about inviting people to join and encouraging them to stick with it for the long haul.

10:40 am **Break** (Move into Breakout Sessions, Check in if have not already)

11:00 am **Breakout Sessions** (Breakout sessions will be held concurrently. Choose one session.)

Option A:	Stream Monitoring Success Stories <ul style="list-style-type: none">- Lower Grand River Organization of Watersheds (LGROW)- West Michigan Environmental Action Council (WMEAC).- Olivet College/Eaton Conservation District <p>Presentations will be given by the 2022 VSMP Implementation Grant recipients. They will share their program goals, accomplishments, and lessons learned. Group discussion of lessons learned in volunteer stream monitoring will follow the presentations.</p>
Option B:	State agency use of Cooperative Lakes Monitoring Program data <ul style="list-style-type: none">- Sarah Holden, EGLE and Joe Nohner, DNR <p>MiCorps volunteers collect valuable long-term data that Michigan’s state agencies use to understand, protect, and restore our lakes and streams. In this presentation come listen to DNR and EGLE as they describe the wide uses of MiCorps’ data.</p>

Noon **Lunch** (included with registration; McCrary Dining Hall)

1:00 pm **Breakout Sessions** (Breakout sessions will be held concurrently. Choose one session.)

Option A:	Preventing Pathogen Pollution: E. coli Monitoring in Lakes and Streams <ul style="list-style-type: none">- Molly Rippeke, EGLE <p>E. coli is an indicator for many dangerous pathogens originating from feces. This presentation will be an overview of how and why we measure. The roles of EGLE and local health departments will be discussed, with examples of problems found and fixed.</p>
Option B:	How to tell stories with data <ul style="list-style-type: none">- Jo Latimore and Erick Elgin <p>Long term data are invaluable for understanding and managing our inland lakes and streams. However, without effective data communication or storytelling, the data presented may not be remembered or acted on. This presentation will discuss ways to communicate data to broad audiences that will help engage and evoke action.</p>

2:00 pm **Break**

2:20 pm **Quick Breakouts** (Breakouts will be held concurrently. Choose one breakout.)

Option A:	Native Mussel Monitoring <ul style="list-style-type: none">- Paul Steen, HRWC and MiCorps Stream Program Manager <p>Native freshwater mussels are species of concern across Michigan. There is a growing interest in volunteer monitoring groups doing their own mussel monitoring so they can contribute to mussel conservation, but there are a wide set of problems making this a tough clam to crack. Paul Steen will share his experiences in running a pilot volunteer mussel monitoring program and how the HRWC attempted to overcome these obstacles.</p>
------------------	---

Option B:	Aquatic Invasive Species: What's New? <ul style="list-style-type: none">- Jo Latimore and Erick Elgin (MSU) Established and new aquatic invasive species (AIS) continue to threaten Michigan waters. Please join us as we discuss changes to the Michigan AIS watchlist and new information on hybrid milfoil, starry stonewort, Didymo, and New Zealand mudsnail.
------------------	---

2:50 pm **Break**

3:00 pm **Afternoon Keynote:** (Auditorium)

- Theme - Connectivity: Lakes, streams, and their watersheds – and how monitoring helps us understand and protect them all.
- Katelyn King, University of Michigan

3:45 pm **Conference Wrap-up and Evaluation**

4:00 pm **Adjournment**

