



Michigan Clean
Water Corps

The 18th Annual MiCorps Conference

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 – 7:30 PM Conference Registration (Atrium outside Auditorium)

1 – 5 PM Stream Macroinvertebrate Workshop (Auditorium)
- Dr. Paul Steen (HRWC), MiCorps Streams Program Manager
- Tamara Lipsey (EGLE), EGLE MiCorps Program Lead

*Choose to sample in the field from 1:00-3:00 pm and then ID live macroinvertebrates from 3:00-5:00 pm back at KBS; **OR** choose to practice identifying macroinvertebrates indoors from your own collections to family with the help of MiCorps staff and EGLE biologists from 1:00-5:00 pm.*

6 p.m. 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

Note: Breakfast (will be provided in-room for overnight guests only)

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

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

9:10 am Aquatic Research at Kellogg Biological Station (KBS) – Past and Present (Auditorium)
- Dr. Gary Mittelbach, professor emeritus
- Dr. Alisha Shah, assistant professor

9:40 am Volunteer Recognition and Awards (Auditorium)
• Stream grant recipients
- Paul Steen
• Lake volunteer recognition
- Erick Elgin (MSU Extension), MiCorps Lake Programs Manager

- 9:55 am **Volunteer Recruitment and Retention** (Auditorium)
- **Melissa DeSimone**, Michigan Lakes and Streams 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 out of lodging if you haven't already)

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

Option A:	<p>Stream Monitoring Success Stories <i>Terrace Room</i></p> <ul style="list-style-type: none"> - Matt Bain, Lower Grand River Organization of Watersheds - Carlos Calderon and Kyle Hart, West Michigan Environmental Action Council - Erin Pavloski, Olivet College/Eaton Conservation District - Moderator: Paul Steen <p><i>Presentations will be given by the 2022 Volunteer Stream Monitoring Program 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.</i></p>
Option B:	<p>State Agency Use of Cooperative Lakes Monitoring Program Data <i>Auditorium</i></p> <ul style="list-style-type: none"> - Sarah Holden (EGLE) - Dr. Joe Nohner (DNR) - Moderator: Erick Elgin <p><i>MiCorps volunteers collect valuable long-term data that Michigan's state agencies use to understand, protect, and restore our lakes and streams. Hear DNR and EGLE representatives describe the wide uses of MiCorps data.</i></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:	<p>Preventing Pathogen Pollution: <i>E. coli</i> Monitoring in Lakes and Streams <i>Terrace Room</i></p> <ul style="list-style-type: none"> - Molly Rippke (EGLE) - Moderator: Paul Steen <p><i>E. coli is an indicator for many dangerous pathogens of fecal origin. This 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.</i></p>
Option B:	<p>How to Tell Stories with Data <i>Auditorium</i></p> <ul style="list-style-type: none"> - Jo Latimore and Erick Elgin <p><i>Long term data are invaluable for understanding and managing our lakes and streams. However, without effective data communication or storytelling, the data presented may not be remembered or acted on. We will discuss engaging ways to communicate data to broad audiences that will inspire action.</i></p>

2:00 pm Break

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

Option A:	Native Mussel Monitoring <i>Terrace Room</i> <ul style="list-style-type: none">- Paul Steen <p><i>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.</i></p>
Option B:	Aquatic Invasive Species: What's New? <i>Auditorium</i> <ul style="list-style-type: none">- Bill Keiper (EGLE)- Kelsey Bockelman (MSU Extension)- Erick Elgin- Jo Latimore <p><i>Established and new aquatic invasive species (AIS) continue to threaten Michigan waters. Join us to discuss changes to the Michigan AIS watchlist and new information on hydrilla, hybrid milfoil, starry stonewort, Didymo, and New Zealand mudsnail.</i></p>

2:50 pm Break

3:00 pm **Afternoon Keynote: Connectivity: Lakes, Streams, and Their Watersheds – and How Monitoring Helps Us Understand and Protect Them All** (Auditorium)

- Dr. Katelyn King, University of Michigan

3:45 pm Conference Wrap-up and Evaluation

4:00 pm Adjournment. Safe travels!