



Beyond the Basics: The Sixth Annual MiCorps Conference

October 18–19, 2010 ❖ Ralph A. MacMullan Conference Center ❖ Higgins Lake, MI

**** Overnight Guests Should Check-In with the Front Desk Upon Arrival ****

Monday, October 18, 2010

1:00 – 5:00 pm Training Workshop: Insect ID Training

(Education Building, Lower Level; some will later caravan to local stream site)

Dr. Paul Steen, MiCorps Staff, Huron River Watershed Council

Ric Lawson, MiCorps Staff, Huron River Watershed Council

Kay Edly, Michigan Dept. of Natural Resources and Environment

Both beginners and advanced volunteers are welcome to attend this combined session. Participants will meet at the Education Building, Lower Level, for a brief introductory session with tips for identifying mayflies, stoneflies and caddisflies. Beginners (or advanced volunteers interested in a refresher) will then head out to a local stream site for field ID training, while the advanced volunteers stay behind to practice identification skills on these organisms to the family level with microscopes and preserved specimens.

Participation is limited to 30 people on a first-come, first-served basis. **Advanced registration is required through our online registration form.** Please plan to eat lunch before you arrive.

Please plan to bring waders and an insect collection net if you have them and plan to go in the water during the beginners' field identification portion of the training. If you don't have waders or a net, we may be able to provide you with some (email psteen@hrwc.org).

5:30 pm Dinner (Dining Room, Administration Building)

6:00 – 7:30 pm MiCorps Steering Committee Meeting (Side Room of Dining Room)
Staff and Steering Committee Members Only

7:30 – 9:30 pm Evening Presentation and Reception (Fireplace Lounge, Administration Building)
Dr. Joan Martin, Huron River Watershed Council, will lead a discussion on recruiting and engaging volunteers in monitoring programs. The presentation / discussion will be followed by games and informal networking. Snacks and beverages will be provided. Beer and wine available for \$2.

Tuesday, October 19, 2010

7:15 am Breakfast (Dining Room, Administration Building)

8:00 am Registration (Education Building, Upper Level)

8:45 am Welcoming Remarks and State of the Program (Education Building, Upper Level)
*Ralph Bednarz, Michigan Dept. of Natural Resources and Environment, and
 Elwin Coll, Chair, MiCorps Steering Committee*

9:00 am Breakout Session 1
 Breakout sessions will be held concurrently. Conference participants may attend one session.

<p>Option A: (Education Bldg, Lower Level)</p>	<p>MiCorps 101 <i>Moderator: Dr. Paul Steen, MiCorps Staff, Huron River Watershed Council, with other MiCorps and DNRE Staff</i></p> <p>This session is geared toward those who are new to MiCorps and volunteer monitoring, or those who would simply like a refresher. We will provide an overview of the program and how you can get involved. We will discuss how to recruit and engage volunteers and other relevant topics. Q & A with MiCorps staff at the end.</p>
<p>Option B: (Education Bldg, Upper Level)</p>	<p>Targeted Monitoring Projects: Beyond Macroinvertebrates <i>Moderator: Ric Lawson, MiCorps Staff, Huron River Watershed Council</i> <i>Panelists:</i></p> <ul style="list-style-type: none"> • <i>Patrick Ertel, Huron Pines – Assessing stream changes from culvert replacement</i> • <i>Maureen McManus, The Watershed Center Grand Traverse Bay – Aquatic plant survey and Phragmites inventory</i> • <i>Kristi Klomp, West Michigan Environmental Action Council – Utilizing a new web-based stream monitoring tool</i> <p>Panelists will discuss examples of how their organizations have used monitoring data and watershed tools – in some cases, above and beyond the scope of MiCorps monitoring – to support a specific outcome.</p>

10:30 am Break

10:45 am Keynote Presentation: “Phosphorus in Michigan Waters: Overview, Monitoring, Impacts, and Control (aka bloom, gloom, and doom)”
Dr. Alan D. Steinman, Director, Annis Water Resources Institute

11:45 am Awards for New MiCorps Members (Education Building, Upper Level)
*Presented by: Ralph Bednarz, Michigan Dept. of Natural Resources and Environment, and
 Elwin Coll, Chair, MiCorps Steering Committee*

12:00 pm Lunch (Dining Room, Administration Building)

12:45 pm After-Lunch Presentation: “Speaking Mountains: The Intersection of Sacred Landscapes and Environmental Sustainability” (Back Patio or Fireside Lounge, Administration Building)
Pineniece Joshua, RAM / DNRE Educational Programmer

Listen to engaging stories about Pineniece’s global environmental research documenting worldviews, cosmologies and rituals of Indigenous shamans related to sacred places in nature. Multi-media presentation runs about 30 minutes.

**** In addition:** Bug samples will also be available during this time for at-your-pace insect identification if you’d like some extra practice and one-on-one instruction.
 (Education Building, Lower Level)

1:30 pm Breakout Session 2

<p>Option A: (Education Bldg, Lower Level)</p>	<p>Lake Monitoring Programs Presented by CLMP Volunteers <i>Moderator: Dr. Jo Latimore, Michigan State University</i> <i>Panelists:</i></p> <ul style="list-style-type: none"> • <i>Mike and Sarah Litch, Big Glen Lake (Leelanau County)</i> • <i>Paul Sniadecki, Eagle Lake (Cass County)</i> • <i>Jo Latimore, Michigan State University (MI Inland Lakes Partnership)</i> <p>Long-time CLMP volunteers will present insights into their experiences with lake monitoring and volunteer programs. An overview of the recently formed Michigan Inland Lakes Partnership will also be provided. There will also be time at the end for Q & A and open discussion on lake topics of interest with the panelists.</p>
<p>Option B: (Education Bldg, Upper Level)</p>	<p>Stream Monitoring Programs Presented by Past and Present MiCorps Grantees <i>Moderator: Dr. Paul Steen, MiCorps Staff, Huron River Watershed Council</i> <i>Panelists:</i></p> <ul style="list-style-type: none"> • <i>Tom Dale, Upper AuSable Watershed Monitoring Project</i> • <i>Alison Rauss and Cecilia Govrik, Jackson County Conservation District</i> • <i>Jeremy Geist, Clinton River Watershed Council</i> <p>MiCorps grantees will discuss their volunteer stream monitoring programs’ successes and the lessons they’ve learned along the way. There will also be time at the end for Q & A and open discussion on stream monitoring topics of interests with the panelists.</p>

2:45 pm Break

3:00 pm Wet Weather / Stormwater Monitoring: A Hydrology Case Study (Education Building, Upper Level)
Ric Lawson, MiCorps Staff, Huron River Watershed Council

Some municipalities are now required to monitor stormwater in wet weather conditions to determine their contribution to phosphorus and E. Coli impairments. Hear how volunteer monitoring can be established to do this on a watershed basis.

4:00 pm Conference Evaluation and Adjournment