



Upper Mississippi River Restoration Program Workshop

May 7-9, 2024
Preliminary Agenda

Participants are encouraged to view a series of recorded webinars in advance of the workshop, available at the following locations regarding:

- UMRR’s primary functions and relevant efforts:
<https://www.mvr.usace.army.mil/Missions/Environmental-Stewardship/Upper-Mississippi-River-Restoration/Key-Initiatives/HREP-Workshops/HREP-2019/>
- UMRR’s science that supports its restoration strategies:
<https://www.mvr.usace.army.mil/Missions/Environmental-Stewardship/Upper-Mississippi-River-Restoration/Key-Initiatives/Workshops/>

Tuesday, May 7

Connection Information

- Web link: <https://umrba.my.webex.com/umrba.my/j.php?MTID=m16f89dbab481c35fdf22711ba4cc4860>
- Dial-in:
 - Phone number: 312-535-8110
 - Meeting number: 2555 635 2815
 - Passcode: 1234

Time	Topic	Presenter	Format
12:30 p.m.	Welcome and Introductions	<i>Marshall Plumley, USACE</i>	
12:40	UMRR Overview <ul style="list-style-type: none"> ▪ Authorization Changes (Funding Levels) ▪ Project Sizes and Project Selection Process ▪ Risk Informed Planning ▪ Study Area, Project Areas, Phases, and Stages ▪ New Project Sponsors ▪ Changes to Review Processes ▪ Feasibility Report Template ▪ LTRM Implementation Planning 	<i>Marshall Plumley, USACE</i>	Large Group Presentation

(May 7 Continued)

1:15	Partner Agency/Organization Priorities and Perspectives	<i>UMRR Coordinating Committee</i>	Large Group Presentation
2:15	Live Polling Exercise	<i>All</i>	Large Group Facilitated Discussion
2:35	Break		
3:00	UMRR Strategic Plan <ul style="list-style-type: none">▪ Overview and Purpose▪ Feedback on Strategic Issues	<i>Marshall Plumley and Chrissa Waite, USACE</i>	Large Group Facilitated Discussion
3:45	Climate Change <ul style="list-style-type: none">▪ Downscale Climate Modeling▪ UMRS Future Hydrology ▪ Climate Change Analysis for HREPs▪ Resist-Accept-Direct Framework	<i>Zac McEachran, NOAA Molly Van Appledorn and John Delaney, USGS Lucie Sawyer, USACE Nathan De Jager, USGS</i>	Large Group Learning and Facilitated Discussion
5:30	Live Polling Exercise	<i>All</i>	Large Group Facilitated Discussion
5:45 p.m.	Adjourn		

Get to know your fellow attendees by filling out a virtual business card. Use the QR code below to link to the Padlet platform:



Wednesday, May 8

[Note: Connection information is available for the large group format only and not the small group formats.]

Connection Information

- Web link: <https://umrba.my.webex.com/umrba.my/j.php?MTID=m1bb4ff1aeb8b3545d08e7623e6cee1ec>
- Dial-in:
 - Phone number: 312-535-8110
 - Meeting number: 2550 754 9008
 - Passcode: 1234

Time	Topic	Presenter	Format
8:00 a.m.	Welcome and Introductions	<i>Marshall Plumley, USACE</i>	
8:15	HREP Design and Construction: Lessons Learned <ul style="list-style-type: none">▪ Harpers Slough Rock Placement and Wetland Construction▪ Huron Island Submersed Aquatic Vegetation▪ Beaver Island Mussel Habitat▪ Crains Island Passive O&M	<i>TBD</i>	Large Group Presentation
9:00	Live Polling Exercise	<i>All</i>	Large Group Facilitated Discussion
9:15	Break		
9:30	HREP Design Handbook Breakouts <ul style="list-style-type: none">▪ Overview and Instructions	<i>Kara Mitvalsky, USACE</i>	Small Group Interactive Learning Sessions
9:45	<ul style="list-style-type: none">▪ Six rotating stations<ul style="list-style-type: none">– Dredging– Islands– Shoreline and River Bank Protection and Aquatic Structure for Habitat– Training Structures and Channel Modifications– Forestry and Floodplain Restoration– Localized Water Level Management	<i>All</i>	
11:15	<ul style="list-style-type: none">▪ Preferred station debrief update discussion		
12:00 noon	Lunch*		
1:00	Resilience Framework and Applicability to HREPs	<i>Jeff Janvrin, WI DNR</i>	Large Group Presentation and Learning
1:30	Linking Restoration Actions to Biotic Responses	<i>Kristen Bouska, USGS</i>	Small Group Interactive Learning Sessions
2:30	Break		

(May 8 Continued)

2:50	HREP Monitoring <ul style="list-style-type: none">▪ Lessons Learned from USACE MVP, MVR, and MVS▪ Environmental Monitoring and Management Application (EMMA)	<i>TBD</i> <i>Mike Dougherty, USACE</i>	Large Group Presentation, Learning, and Facilitated Discussion
4:10	Modeling for Decision Making <ul style="list-style-type: none">▪ Habitat Modeling Applied to HREPs▪ Large Scale and System Model Applications	<i>TBD</i> <i>Nathan De Jager, USGS</i>	Large Group Learning and Facilitated Discussion
4:50	Day Two Reflection	<i>All</i>	Large Group Facilitated Discussion
5:00 p.m.	Adjourn		

***Boxed lunches are available for purchase for \$25 (see RSVP).**

Refreshments will be available for attendees during the workshop for a requested donation of \$5. Both are payable to UMRBA by cash or Venmo. Use the QR code below to link to UMRBA's Venmo account (associated with phone number ending in 6447):



Thursday, May 9

[Note: Connection information is available for the large group format only and not the small group formats.]

Connection Information:

- Web link: <https://umrba.my.webex.com/umrba.my/j.php?MTID=m82a2bc29ece400d951243f0dca3100c0>
- Dial-in:
 - Phone number: 312-535-8110
 - Meeting number: 2554 383 8448
 - Passcode: 1234

Time	Topic	Presenter	Format
8:00 a.m.	Welcome and Introductions	<i>Marshall Plumley, USACE</i>	
8:15	Science and Restoration Integration Panel <ul style="list-style-type: none">▪ Lower Pool 13 Project Development Team (PDT) Lessons Learned▪ Lower Pool 13 HREP-Associated Research Project (HARP)▪ Huron Island Submersed Aquatic Vegetation▪ Implementation of Pool 12 Forestry Models and Tools	<i>TBD</i> <i>Kristen Bouska, USGS</i> <i>Collin Moratz, USACE</i> <i>Collin Moratz, USACE</i>	Large Group Learning and Facilitated Discussion
9:45	Break		
10:00	Program Areas of Focus <ul style="list-style-type: none">▪ Comprehensive Benefits▪ Environmental Justice: Quincy Bay, IL▪ UMRR Communications and Outreach Team	<i>TBD</i> <i>TBD</i> <i>Rachel Perrine, USACE</i>	Large Group Presentation
11:30	Day Three Reflection	<i>All</i>	Large Group Facilitated Discussion
12:30 p.m.	Adjourn		

Thank you to the planning committee!

Marshall Plumley	U.S. Army Corps of Engineers
Kara Mitvalsky	U.S. Army Corps of Engineers
Brian Markert	U.S. Army Corps of Engineers
Lane Richter	U.S. Army Corps of Engineers
Elisa Royce	U.S. Army Corps of Engineers
Angela Deen	U.S. Army Corps of Engineers
Kacie Opat	U.S. Army Corps of Engineers
Julie Millhollin	U.S. Army Corps of Engineers
Davi Michl	U.S. Army Corps of Engineers
Sara Schmuecker	U.S. Fish and Wildlife Service
Sharonne Baylor	U.S. Fish and Wildlife Service
Jeff Houser	U.S. Geological Survey
Jim Fischer	U.S. Geological Survey
Kirk Hansen	Iowa Department of Natural Resources
Ryan Hupfeld	Iowa Department of Natural Resources
Vanessa Perry	Minnesota Department of Natural Resources
Nicole Ward	Minnesota Department of Natural Resources
Matt Vitello	Missouri Department of Conservation
Jeff Janvrin	Wisconsin Department of Natural Resources
Brenda Kelly	Wisconsin Department of Natural Resources
Andrew Stephenson	Upper Mississippi River Basin Association
