

## 2020 EDUCATION PROGRAMS

*For 33 years, MIWP has preserved Island lands, helped to manage invasive plants and explored environmental issues important to Island residents. Our 2020 lectures invite you to learn more about local birds, the changes along our shorelines and the history of logging, the ferry lines and the resilient people who built our community. Please join us this summer to hear about our storied wilderness and the special place that is Madeline Island.*

**May 23rd, Saturday, Madeline Island State Park, 8:00AM ~~CANCELLED FOR COVID-19~~**  
**Annual Bird Hike**

**Hike Leaders:** Victoria Erhart, MIWP board member & Peter Hudleston, Professor of Geology, University of Minnesota

**Summary:** A hike for beginners and experts alike. Bring binoculars and wear good waterproof footwear.

*Meet in the parking lot beyond the main entrance. Admission: free.*

**May 23rd, Saturday, Madeline Island School of Arts, 6:30PM \$35.00/person**  
**MIWP Annual Meeting and Evening Reception ~~CANCELLED FOR COVID-19~~**

**Program: Logging Days in the Islands**

**Speaker:** Bob Mackreth, Apostle Islands Historian

**Summary:** Timber barons and lumberjacks left their marks throughout the Chequamegon region, while the Lake Superior environment presented loggers with challenges seldom seen elsewhere. Historian Bob Mackreth will explore the island's unique lumbering history, from the days of oxen and ax to the era of Outer Island's flying Lumberjacks with their Cessnas and chainsaws.

*RSVP: Ned Hancock RE: MIWP Spring Reception RSVP [ktwj@aol.com](mailto:ktwj@aol.com)*

*Registration Deadline: May 16<sup>th</sup>*

**June 17<sup>th</sup>, Wednesday, Madeline Island Museum, 7:00PM ~~CANCELLED FOR COVID-19~~**

**Program: Madeline Island Ferry Line, 1970-2020 Fifty years of Operation. Looking back...**

**Speakers:** Gary Russell, Madeline Island Ferry Line & Bob Nelson, Bayfield Heritage Association Inc.

**Summary:** A historical perspective on water transportation between Bayfield and Madeline Island. Memories and photographs will be shared from the families who shaped the ferry line.

**July 1<sup>st</sup>, Wednesday, Madeline Island Museum, 7:00PM ~~CANCELLED FOR COVID-19~~**

**Program: Island Hopping: Ecological Stories of the Apostle Island Archipelago**

**Speaker:** Erik Olson, Associate Professor of Natural Resources, Northland College

**Summary:** Erik will examine the factors shaping and influencing the lives of wildlife of the Apostle Islands archipelago. The talk will review recent scientific studies and explore future directions for research.

## **MIWP 2020 EDUCATION PROGRAMS, cont.**

**July 8<sup>th</sup>, Wednesday, Madeline Island Museum, 7:00PM CANCELLED FOR COVID-19**

**Program: Ticks and Diseases, More than Lyme Disease**

**Speaker:** Benjamin Clarke, PhD. Professor Biomedical Sciences, and University of Minnesota Medical School, Duluth

**Summary:** Summer is great time for exploring the woods and hiking the trails. However, there are creatures that love to hitch a ride as you walk. Ticks emerge as the snow melts and begin searching for a blood meal. They will also look for a snack in the autumn during the first freeze. Are you prepared to enjoy our beautiful outdoors free from tick bites? Join us; we will discuss ticks, where to find them, how to identify the types of ticks, and what diseases they could share with you. We will also discuss Lyme disease and other infectious diseases spread by the black-legged tick.

**July 22<sup>nd</sup>, Wednesday, Madeline Island Museum, 7:00PM CANCELLED FOR COVID-19**

**Program: Hawk Ridge: Counting for Conservation**

**Speaker:** Margie Menzies, Director of Education, Hawk Ridge Observatory, Duluth MN

**Summary:** Hawk Ridge Bird Observatory is counting, banding and educating about migratory birds in one of the largest flyways in North America. At least 60% of migratory birds in North America use this flyway. Both fall and spring migrants are counted with a yearly average of 90,000 raptors, as well as hundreds of thousands of other birds. Join us to learn what nearly 50 years of counting and research have taught us. This will be a fun look at everything Hawk Ridge, as we compare fall and spring counts, talk bird trends, past and present, show you talons and wings, and inspire you to keep learning more about these amazing creatures.

**July 29<sup>th</sup>, Wednesday, Madeline Island Museum, 7:00PM CANCELLED FOR COVID-19**

**Program: Loons: A Symbol of Northern Waters**

**Speaker:** Eric Lemoine, Loon Watch Program Director, Sigurd Olson Institute

**Summary:** Many visitors and residents associate a great Northwoods experience with the haunting call of the common loon. The loon is a sentinel species—a living symbol of clean water, good fisheries and an indicator of healthy aquatic ecosystems. Since 1978, LoonWatch has been protecting common loons and their aquatic habitats through education, monitoring and research. Learn more about the common loon: their calls, ecology, behavior, habitat, threats, the impacts of climate change and other fascinating loon facts.

**August 5<sup>th</sup>, Wednesday, Madeline Island Museum, 7:00PM CANCELLED FOR COVID-19**

**Program: Chequamegon Bay Birds...and How to Save Them**

**Speaker:** Ryan Brady, Conservation Biologist, Wisconsin DNR

**Summary:** Birds bring joy to so many of us. Yet recent studies show alarming declines in many species, including backyard favorites like orioles, jays and juncos. Fortunately, there is hope. In this presentation, get to know the birds of the Chequamegon Bay region, how their populations are faring, why many consider this among the best birding areas in the state and actions we can take to stem declines and attract more birds to our own backyards.

## MIWP 2020 EDUCATION PROGRAMS, cont.

**August 12<sup>th</sup>, Wednesday, Madeline Island Museum, 7:00PM CANCELLED FOR COVID-19**

**Program: Meeting and Mixing the Waters: Estuaries and the Health of Lake Superior**

**Speaker:** Deanna Erickson, Lake Superior National Estuarine Research Reserve

**Summary:** The estuaries along the south shore of Lake Superior are some of the most productive ecosystems in the lake. Home to diverse wetlands, flocks of birds, manoomin(wild rice) and fisheries, the river mouths that meet the lake are one of the best kept secrets for paddling, fishing and exploring. Where are these places and how do they relate to the largest lake on earth?

**August 19<sup>th</sup>, Wednesday, Madeline Island Museum, 7:00PM CANCELLED FOR COVID-19**

**Program: Lake Superior Water Levels and Options to Address Coastal Hazards**

**Speaker:** Adam Bechle, WI Sea Grant, Coastal Engineering Outreach Specialist

**Summary:** Lake Superior's water level has been above average for the past six years and set new monthly records in 2019 and 2020. High water levels—combined with large coastal storms—have affected beaches, bluffs, coastal homes and critical infrastructure across the Great Lakes. This presentation will provide an update on the current high water conditions on the Great Lakes, discuss the processes behind water level changes and coastal erosion, and describe some of the options that coastal land owners can take to address these issues.

**August 26<sup>th</sup>, Wednesday, Madeline Island Museum, 7:00PM CANCELLED FOR COVID-19**

**Program: Madeline Island Ferry Line, 1970-2020 Fifty years of operation. Looking forward....**

**Speaker:** Robin Trinko Russell & Mike Radtke, Madeline Island Ferry Line

**Summary:** This program will discuss how the MIFL is dealing with climate change, lake levels, wind, weather and sustainability for the future.

**September 5<sup>th</sup>, Saturday, 9–Noon CANCELLED FOR COVID-19**

**Labor Day Work and Hike**

Join us for working hike on the North End Trails of Madeline Island. We will divide up into groups to brush cut and refresh blazes on the trails. The North End is pristine forest with stands of old hemlock, oak and an abundance of mushrooms. The Trails are rustic so good hiking boots and an adventuresome spirit are required.

**October 3<sup>rd</sup>, Saturday, 9–Noon CANCELLED FOR COVID-19**

**Guided Fall Hike on North End Trails followed by annual Potluck Lunch** (location TBA)

Join us as we explore the beautiful fall season on the North End Trails of Madeline Island.

**ALL PROGRAMS ARE FREE AND OPEN TO THE PUBLIC**

*(Except the Spring Reception)*