

Saturday, October 1, 2022 Field Trips/Workshops 1:00 p.m. - 4:30 p.m.

Garden Island Exploration

Fee: \$30

The second largest island in the Beaver Island archipelago, Garden Island is a seven square mile abandoned paradise...if you don't mind abundant snakes (seven species) AND poison ivy. It is also home to one of the largest Native American burial grounds east of the Mississippi with an estimated 3,500 graves of Ojibwe and Odawa. This trip will leave Paradise Point in two Zodiac style boats and take the 20 minute ride to Garden Island where you can explore the island and its vast forest of beech, ash, oak and maple and occasional abandoned spirit houses. History, culture and natural resources rolled into one. Get your dose of Jacques Cousteau and Indiana Jones on this trip. Then again, Indiana Jones didn't like snakes. Transportation to the CMU dock leaves at 1:00 p.m. Trip limited to 12. This trip repeated on Sunday afternoon.

Historical Tour of Beaver Island

Fee: \$25

Beaver Island is a unique mixture of Native American, Irish and Mormon influence. James Jesse Strang proclaimed he was the successor of Joseph Smith, founder of Mormonism. He established his own *kingdom* on Beaver Island and was known as King Strang until his assassination by locals. Learn of the King's rule on the Island at the Historical Museum. This tour also includes the Marine Museum which has an amazing collection of exhibits which capture memories of the disasters which overtook the men and ships of the Island. Finally, a stop at Protar's Cabin, the local legend who aided people on the island for more than 30 years. Transportation provided. Trip limited to 20.

South Island Tour

Fee: \$20

Beaver Island, Lake Michigan's largest island holds tales of culture, natural resources and history. The 58 square mile island has plenty of unique places to explore. On the south end, the tour includes beautiful Cable's Creek/Bay, the Beaver Island Lighthouse, Miller's Marsh, Fox Lake, Greene's Lake, the Big Rock and the oddly formed Beaver Island Birch. The south end, primarily state land, will allow various opportunities to get out and explore. Transportation provided. Trip Limited to 10.

How clean is Beaver Island water?

Fee \$0

Join H2OQ and CMU faculty on a tour to conduct the comparative limnology of the inland lakes of Beaver Island. We will learn more about Michigan's Emerald Isle as we examine and compare common water quality parameters by boat and on-shore. Transportation provided. Trip limited to 10.

Kayak the Blue

Fee \$45

Need a good dose of recreation on Beaver Island? Many of us have kayaked in Michigan lakes and streams but how many have you have kayaked on big water? Beaver Island's Happy Paddler will guide you through the new adventure of sea kayaking on Lake Michigan following the beautiful Beaver Island shoreline. Transportation provided. Trip limited to 8.

Gear Libraries and Leadership Training for Getting Youth Outdoors

Fee \$0

Detroit Outdoors has been using a camping gear library and leadership training model to help get youth and families outdoors since 2018. This **workshop** will be a miniature version of the leadership training that teachers and educators experience before they are allowed to borrow gear for their own camping trips. Hosted in the CMU Biological Station Campground, participants will get a feel for what it is like to use overnight camping to support their instruction. Limited to 20

Project Learning Tree Workshop

Fee: \$25

Project Learning Tree (PLT) is an award-winning international environmental education program designed for teachers and other educators, parents and community leaders working with youth from preschool through grade 12. This workshop provides educators with tools, training, and resources to bring the environment into their classrooms, and their students into the environment. Since its beginning in 1976 and introduction to Michigan in 1979, educators have used PLT to teach about both the natural and built environment-forests, wildlife, water, air, energy, waste, climate change, invasive species, community planning, and culture to name a few. This professional development workshop also fulfills a Strand 2 requirement for the Michigan Environmental Educator Certification program. Limited to 20.

