**Going to MESTA’s Menominee Adventure?**

**- Think about what you can see along the way.**

**From southern Michigan**:

As you cross the Bridge, look for the unusual **Mackinaw Breccia** in the rocks outcrops just north of the bridge exit. This is a limestone that brecciated when underlying rock dissolved causing the limestone to fall and break.

**Southern route along U.S.2** - places you could visit:

**Fiborn Karst Preserve** - only significant karst feature in Michigan's U.P.; part of Michigan Karst Conservation Association's protected areas. Located just west of town of Troup Lake. <https://caves.org/conservancy/mkc/preserve_fiborn.html>

**Sand dunes** and beaches on Lake Michigan

**Cut River Bridge** - with stairway down along very deep cut to Lake Michigan

**Brevort scenic overlook** 2 miles east - stairway at end of road to beach with lots of Silurian and

 Ordovician gravel: chert, snail fossils, schist, corals, quartz, basalts, granite, L. Superior agates

**Kitch iti kipi (Big Spring) at Palms Book State Park** - where you can boat across the big, spring filled, crystal clear pond.

 <https://www2.dnr.state.mi.us/parksandtrails/Details.aspx?id=425&type=SPRK>

**Fayette State Park** - impressive rock cliffs along the Garden Peninsula and excellent reconstructed historic iron smelting community <https://www2.dnr.state.mi.us/parksandtrails/details.aspx?id=417&type=SPRK>

**Stonington Peninsula** - jutting between Little and Big Bay de Noc with beaches and fossils

**Escanaba** - natural safe harbor that was used early in mining history for shipping

**Northern route** - M123 north from Bridge:

**Sault Ste. Marie** - the locks and its history with copper and iron mining

**Whitefish Point** - jutting into Lake Superior, channeling migrating birds across short path to Canada <https://www.michigan.org/property/great-lakes-shipwreck-museum-whitefish-point-light-station>

**Tahquamenon Falls** - picturesque falls where water flows over Cambrian sandstone <https://www.michigan.org/property/tahquamenon-falls-state-park>

**Pictured Rocks National Lakeshore** - from sand dunes at Grand Marais rocky cliffs and waterfalls in Munising area <https://www.nps.gov/piro/index.htm>

**Lake Superior beaches** - collecting beach stones

**Marquette** - Mining history, old sandstone construction, Sugarloaf Mountain with great hiking to top of a knob of Laurentian granites with impressive views; **Presque Isle Park** north of town allows for views of unusual Archean rocks known as Peridotite overlain by sandstone

**Iron Mining Industry Museum** at Negaunee

**Through Wisconsin** (either from Wisconsin or from Michigan across Lake or around Chicago):

**Eastern route** - along highways 43 and 141: -

**Eastbrook Park** & **Kenosha beaches** Milwaukee area - Devonian fossils

**Harrington Beach State Park** - dolomite quarry and shipped south for flux in steel industry

**Fisher Creek State Park** - beaches with lots of diverse rock types

**Two Creeks Buried Forest** - coastal bluffs with wood preserved from glacial episode <https://dnr.wi.gov/topic/Lands/naturalareas/index.asp?SNA=50>

**Weis Earth Science Museum** (and Barlow Planetarium) at UW Fox-Vally (Oshgosh) <https://uwosh.edu/weis/>

**Green Bay** - interesting waterfalls at **Wequiock Falls** County Park and **Fonferek’s Glen County Park** (with beautiful natural arch)

**Door Peninsula** - resistant dolomite which is part of the Niagara Escarpment, which also includes the Garden Peninsula, Drummond Island, Bruce Peninsula, and Niagara Falls

 On route 57 about 2 miles east of Dykesville park/boat launch with fuciods in dolomite blocks

**Marinette County**, Wisconsin’s Waterfall Capitol

**Central route**:

**Wisconsin Dells** - with stunning Cambrian sandstone rock eroded by river

**Dells of the Eau Clair** (in Marathon County) <https://dnr.wi.gov/topic/Lands/naturalareas/index.asp?SNA=109>

**Rib Mountain State Park** (near Wausau) - highest hill in Wisconsin; made of quartzite and at 1.5+ billion years old it is among the oldest geologic formations on Earth <https://www.ribmountain.org/rib-mountain>