Great Lakes Investigations Aboard Michigan Tech’s Research Vessel Agassiz
May- August 2017 for Students in Grades 4-12 ~ Fun! FREE! Educational!

Ride the Waves with GM invites Copper Country youth in Grades 4-12 to join scientists from Michigan Tech’s Great Lakes Research Center in the exploration of Lake Superior, Portage Waterway and Torch Lake. There are 4 programs to choose from—each ~4 hours in length—that will accommodate up to 18 youth and chaperones:

♦ Aquatic Food Web & Lab Investigation (1.5 hours lab; 1.5 hours Agassiz)
Investigate water quality and collect samples to examine in the lab to find out “How Do You Make A Lake Trout?” All ages.

♦ Mine Waste Remediation & Torch Lake Restoration (2 hrs land; 2 hrs Agassiz)
The history of the “Copper Country” is explored ‘by land and water’ as students visit historic copper milling sites, reclaimed mine waste sites, and the bottom of Torch Lake. Ideal for Grades 6-8 students.

♦ Navigation Exploration (2 hours classroom; 2 hours Agassiz)
Students use chart dividers and compasses to determine the Agassiz’s position on a navigational chart and then navigate the Agassiz to a new location. Students will use algebra to determine the accuracy of their navigation. Ideal for Grades 8-12 students.

♦ Lake Superior’s Ring of Fire (4 hours Agassiz)
Explore an area in Lake Superior where the shrimplike organism Diporeia is up to 20 times more abundant than in any other part of Lake Superior! Why does it prefer this habitat? How does this affect the Lake Superior food web? Ideal for Grades 9-12 students.

For online reservations: RTW 2017 Registration
or go to: http://wupcenter.mtu.edu/

For more Information, call:
Michigan Tech Center for Science & Environmental Outreach  Phone: 906-487-3341