



Ride the Waves with GM

a collaboration between General Motors and the Michigan Tech Great Lakes Research Center

Great Lakes Investigations Aboard Michigan Tech's Research Vessel Agassiz June, July & August 2014 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 different programs to choose from—**each 4 hours in length**—that will accommodate 14 youth/chaperones:

- ◆ **Aquatic Food Web & Lab Investigation**

Investigate water quality and collect samples to examine in the lab to find out “what makes a lake trout?” *All ages.*

- ◆ **Mine Waste Remediation & Torch Lake Restoration**

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 middle school students.*

- ◆ **Investigate “the lake” with a Remotely Operated Vehicles**

Unless you are a diver, few get to see what lies beneath the waves without a remotely operated vehicle. What surprises await you? *Ideal for middle/high school students*

- ◆ **Lake Superior's Ring of Fire**

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! How does this affect the Lake Superior food web? *Ideal for high school students.*



For more information or to make reservations, call:
Michigan Tech Center for Science & Environmental Outreach
Phone: 906-487-3341

Groups of 5 or more students will be given preference in scheduling, so get with your friends and form a group!