

Michigan Tech Center for Science & Environmental Outreach (CSEO) Western U.P. Center for Science, Math & Environmental Education

A partnership of the Copper Country & Gogebic-Ontonagon Intermediate School Districts and Michigan Technological University serving schools and communities in Houghton, Baraga, Gogebic, Ontonagon and Keweenaw Counties, as well as statewide. (<http://wupcenter.mtu.edu/>)

PROGRAM PARTICIPATION SUMMARY: July 2014 - June 2015 in Western U.P. & Michigan

Total Reached = 10,642 participants *Some participants attend multiple programs and are counted more than once.

Teacher, Student and Community Programs

Number of Participants

1. After School Classes & Science Camps at MTU Great Lakes Research Center and area schools' Great Explorations Programs	15 classes, 167 students
2. Outdoor Science Investigations Field Trip Program & Marsin Nature Center Monitoring Program	175 field trips/classes; 16 schools; 4260 students
3. Family Science, Engineering, and Forest Nights	14 events; 1279 students & parents
4. Get Wise Program (w/ Pre-College Outreach)	13 schools, 226 Gr. 5-8 girls
5. Teacher Workshops (School-Year) (Water Quality, Earth Force, Mathematics, Forestry, transportation)	35 workshops; 428 teachers, 401 hours
6. K-12 Teacher Institutes (summer) (Great Lakes, Urban Forestry, Global Change, U.P. Geology)	(2) 5-day institutes, 25 teachers
7. <i>Ride the Waves</i> & Shipboard Education scientific excursions	423 students & adults aboard <i>R/V Agassiz</i> (27 excursions)
8. Lake Superior Stewardship Initiative <ul style="list-style-type: none"> • Green Film & Lecture Series: Issues & Dialogue • Lake Superior Celebration 	14 schools, 77 K-12 teachers, 2153 K-12 students, 40+ community orgs 6 films & lectures; 343 community participants 160 participants
9. Lake Superior Water Festival	893 students (gr. 4-8)
10. Community Outdoor Nature Program	14 programs; 176 parents & children
11. TiViTz Program & Tournament (w/ Pre-College Outreach)	6 schools, 154 participants
12. Western U.P. Science Fair & Festival	11 schools, 256 participants & 250 family
13. STEM Career Tours to Michigan Tech	11 schools, 209 students (plus 19 students from Detroit)
14. Lake Superior Youth Symposium	61 students / 40 hours

