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*Western Upper Peninsula Center for  
Science, Mathematics and Environmental Education*

*A partnership of*

Copper Country & Gogebic-Ontonagon Intermediate School Districts and Michigan Technological University  
Serving schools and communities in Houghton, Baraga, Gogebic, Ontonagon and Keweenaw Counties

Website: <http://lakesuperiorstewardship.org>



**Lake Superior Stewardship Initiative School-Team Projects** (Updated April 7, 2010)

<b>School</b>	<b>Project Description</b>	<b>Teachers</b> (Lead teacher's name bolded)	<b>Community Partners</b>
<b>Pelkie Elementary School - K-2</b>  (Baraga Area Schools)  <b>(104 students)</b>	Create a large relief map of the Great Lakes watershed as a learning tool for the community on their role in the water cycle.	<b>Dorrena Scharlow</b> Lisa Harden Jennifer Lynn	Houghton County 4-H MSU Extension Keweenaw Bay Ojibwe Community College Goodreau Construction Baraga Country Fair Association Tina and Steve Juntunen
<b>BRIDGE Alternative School - Gr. 9-12</b> <b>(43 students)</b>	Storm water management community education effort that includes storm drain stenciling and creation of a rain garden in the City of Hancock.	<b>Chuck Palosaari</b> Cathy Hill Trish Sherman	City of Hancock Copper Country Trout Unlimited Michigan Tech Center for Water & Society Dollar Bay Elementary School
<b>Chassell High School - Gr. 9-12</b> <b>(128 students)</b>	Developing and implementing a plan to decrease Chassell School's energy use and to become a Michigan Green School.	<b>Mary Markham</b> Mike Randell Kendra Turpeinen Steve Spahn	Chassell Township Schools Airecaire UPPCO James Vollmar, Chassell resident Chassell Township supervisor MTU Green Enterprise & SFI
<b>C.J. Sullivan Elementary - Gr. 1-5</b> (L'Anse Area Schools District) <b>(259 students)</b>	Design and construct a 3.1 mile Nature Trail at the L'Anse School Forest adjacent to the school, which will be used as an educational tool for teaching Michigan GLCEs in Grades 1-5 and a recreational resource for the community.	<b>Helen Stenvig</b>  Michelle Seppanen Janet Gerzetic Sharon Eklund Jamie Johnson Janel Summers	Keweenaw Bay Community (KBIC) Fish Hatchery and Natural Resources Department Keweenaw Land Trust Ottawa National Forest Plum Creek Timber Village of L'Anse Green Timber Forest Consultant

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<b>CLK Elementary - Gr. K-5</b>  <b>( 121 students)</b>	Develop a curriculum that helps students and their families make healthier and sustainable food choices that conserve energy and protect Lake Superior watershed.	<b>Melissa Schneiderhan</b> Deb Mues Deb Pavolich Kathy Wetton Stacy Lancour Cheryl Schafer Cathy Campbell-Olszewski Barb Skidmore-Kinnunen, Anita Levy Julie Dlubala Mandy Galetto	Baraga-Houghton-Keweenaw Great Explorations Summer Program Hughes Farm MSU Extension Pat's Foods Keweenaw national Historical Park Calumet Housing Laurium Housing
<b>Dollar Bay High School Gr. 9 - 10</b>  <b>(50 students)</b>	Develop a year long class where students design and construct a remote underwater vehicle(ROV). This ROV will be used by students to assess the health of Lake Superior watershed for various community partners.	<b>Matt Zimmer</b> Sara Moilanen Kathy Helminen	Onagaming Yacht Club Michigan Tech High School Enterprise Houghton County Historical Museum
<b>E.B. Holman - Gr. 6- 8 (33 students)</b>	Perform plot studies at two sites at the Marsin Preserve (Keweenaw Land Trust ownership). Forest, bird, and salamander species will be inventoried and monitored at each site, along with water quality monitoring.	<b>Jean Dunstan</b> Dee Erbisch Janet Larson	Keweenaw Land Trust MTU Forest & Environmental Resource Management (FERM) – Jim Rivard Stanton Township Board

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<b>Hancock High School – Gr. 11 ( 25 students)</b>	Develop a new 2-credit interdisciplinary science & English class---PEAK (Partnering for the Environment & Academics in the Keweenaw) for juniors that meets daily all year-long. The course engages students in designing & implementing projects that benefit the school, community and environment.	<b>Brian Rajdl</b> Stephen Smith	Isle Royale Institute Carnegie Museum Keweenaw Historical National Park Keweenaw Land Trust MTU Center for Water and Society USDA Ottawa National Forest
<b>Hancock Middle School – Gr. 7-8 (126 students)</b>	Develop a new course, “Service Learning” and new projects for “Self and Community.” Both courses will integrate place-based education into the curriculum and conduct hands-on service-learning projects.	<b>Heather Bradway</b> Karen Scholie Noel Hanson	Keweenaw Land Trust MTU Center for Water & Society USDA Natural Resources Conservation Service Vern Simula
<b>Horizons High School (43 students)</b>	Develop and implement a plan to make the golf course at Keweenaw Mountain Lodge (county owned) an Audubon Sanctuary Golf Course.	<b>Meg Vivian North</b> Luke Theisen Brad Wickstrom Chris Davidson Keith Johnson	Keweenaw Mountain Lodge MTU Center for Water & Society Copper Country Audubon Society
<b>Jeffers High School - Grades 9-12 (Adams Township Schools) (34 students)</b>	Develop a nature trail for the community around Lake Perrault (DNR ownership) which is the headwaters of the Salmon Trout River, and develop an interpretive trail at the adjacent Brown Nature Sanctuary (Michigan Nature Association ownership).	<b>Mike Benda</b> Gary Miller Jen Pera Steve Lichinski Jason Koski Cindy Ruotsi Cheryl Ruohonen Terry Wuorinen Wendy Smith Ken Kangas Lisa Raffaelli	Adams Township Board Adams Township Historical Society Doug Boose – Trail Designer Forestland Group Isle Royale Institute Copper Country Unlimited Michigan Dept of Natural Resources Michigan Nature Association Plum Creek Timber Inc.. Michigan Tech School of Forest and Environmental Sciences

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<b>Lake Linden-Hubbell Elementary - Gr. 5 (40 students)</b>	Design and construct a Disc Golf course at Lake Linden Park next to Campground & Beach. Incorporates exercise, history, nature interpretation, economic development.	<b>Chris Rebman</b> Laura Rowe Mike Green Gary Guisfredi	Lake Linden Village Council Lake Linden Downtown Development Association The Bike Shop Sky Pix
<b>Lake Linden-Hubbell Middle School - Gr. 8 (40 students)</b>	Stewardship of the shoreline of Torch Lake (Superfund Site) through the Adopt A Beach program.	<b>Dave Torola</b> Cynthia Haataja Andy Crouch Clint Heikkila Joel Asiala	Alliance for the Greta Lakes Halonen Landscaping
<b>L'Anse Middle School - Gr. 7 (60 students)</b>	Stewardship of Lake Superior beaches and parks in the L'Anse area through the Adopt A Beach program. Implementation of Salmon in the Classroom program. Waste reduction program at middle school.	<b>Randy Simonsen</b> Lisa Cichosz Kurt Anderson Jen Rubin	Village of L'Anse L'Anse Township L'Anse Downtown Development Authority L'Anse Sentinel Keweenaw Bay Fish Hatchery L'Anse Warden Electric Indian Country Sports
<b>Washington Middle School - Gr. 7 (Calumet - Laurium-Keweenaw Schools) (116 students)</b>	Integrate Lake Superior stewardship across the curriculum, expand current Adopt-A-Beach and school forest programs	<b>Darrell Hendrickson</b> John Larson Kristin Svoke Michelle Bosscher Jennifer Engman Margery Gronlund	Alliance for Great Lakes BHK Great Explorations Calumet Township Keweenaw Historical National Park