

# Spring 2008 Workshops for K-12 Teachers

Sponsored by



Western Upper Peninsula Center  
for Science, Mathematics and Environmental Education



**MichiganTech**  
Department of Education

**Cost:** \$60 - K-12 teachers (costs covered for teachers from schools in the CCISD Professional Development Consortium)  
\$60 - Other educators  
\$25 - Michigan Tech & Finlandia University students.

**Cost Includes:** Workshop-specific activity guide & lunch.

**Credit Offered:** MTU & NMU credit\* available at additional cost. (\*must attend two 6-hour workshops.)  
SB-CEUs available at no charge.

**For Information:** Loret Roberts, CCISD General Education Department  
P.O. Box 270, Hancock, MI 49930  
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**Great Lakes Maritime Transportation (Gr. 2-8)** CCISD Distance Learning Room  
Wednesday, January 23, 2008 4:30-8:30 p.m.

Become familiar with the new Great Lakes Maritime Transportation teaching “chest” resources on which can be used to teach about Great Lakes history, movement of consumer goods, global supply chain, geography, careers and more. Visit with special guests Captains Bill Hanrahan & Dave Laban about their experiences aboard the “lakers.”



**Project WET (K-12 Water Education for Teachers)** CCISD Distance Learning Room  
Wednesday, February 13, 2008 8:30 a.m.-3:30 p.m.

Project WET (Water Education for Teachers) is a K-12 interdisciplinary guide with activities for teaching about the physical and chemical characteristics of water, its role in sustaining life on Earth, water cycle, water quality, and the social and cultural aspects of water use.



**Project WILD (K-8)** MTU School of Forestry (Room G-020)  
Wednesday, February 27, 2008 8:30 a.m.-3:30 p.m.

Project WILD is a K-12 interdisciplinary guide with activities for teaching about terrestrial/aquatic wildlife-habitat, adaptations, diversity, ecology, inter-relationships, management, and conservation.



**Lake Effects Workshop (Gr. 3-8)** CCISD Distance Learning Room  
Wednesday, March 12, 2008 4:30-8:30 p.m.

A Gr. 3-8 curriculum guide with activities specific to the physical, historical, and ecological aspects and geography of Lake Superior, including current environmental concerns.



**Dinner with Wildlife Biologist – Dr. John Vucetich** CCISD Distance Learning Room  
Wednesday, March 19, 2008 5:00-8:00 p.m.

Through lecture, stories and photos, educators will have a special opportunity to discuss the hidden world of Isle Royale ecology and 50 years of wolf and moose research with Dr. Vucetich, a research scientist, philosopher, and ethicist who is deeply committed to making science accessible to the public. For educators of all ages.

Continued



**Project Learning Tree (K-8)**

Friday, March 14, 2008

MTU School of Forestry (Room G-020)

8:30 a.m.-3:30 p.m.

Explore Michigan's forest resources which are vital to Michigan's economy, environmental quality, sense of place, and the way we live using the K-8 Project Learning Tree Curriculum & Activity Guide.

**EiE**

**Engineering is Elementary (Gr. 1-6)**

Wednesday, April 23, 2008

Gogebic-Ontonagon ISD (Bergland)

8:30 a.m.-3:30 p.m. CST

Enhance your own understandings of engineering & technology, and how to integrate these topics into your curriculum using research-based lessons that integrate these concepts and skills into science and mathematics GLCEs and provide students with interesting engineering design challenges and children's literature.



**Teaching With the Outdoors Workshop**

Friday-Saturday, May 2-3, 2008

Clear Lake Education Center (near Shingleton)

Begins 10:30 Friday; ends 3:30 pm Sat.

Request a flyer listing the workshops offered for early elementary, upper elementary, and middle/high school educators on sense of wonder, Wisconsin LEAF forest education program, global change, schoolyard ecology, wildlife tracking, and guided visits of Seney National Wildlife Refuge and Pictured Rocks National Lakeshore.

**Spring 2008 Workshops for K-12 Teachers ~ REGISTRATION**

Sponsored by Western UP Center for Science, Math & Environmental Education,  
Center for Science & Environmental Outreach & Michigan Technological University

Name: \_\_\_\_\_ School: \_\_\_\_\_

Email: \_\_\_\_\_ Home phone: \_\_\_\_\_ Grades Taught: \_\_\_\_\_

Subjects Taught: Math Science Social Studies Lang Arts Art Other: \_\_\_\_\_

**Select Workshop(s)-** check ALL of the workshops that you would like to register for:

- Wed, Jan. 23 - Great Lakes Maritime Transportation for Gr. 2-8 ~ 4:30-8:30 pm (at CCISD) - **\$10/person**
- Wed., Feb. 13 - Project WET for K-12 ~ 8:30-3:30 pm (at CCISD)
- Wed, Feb. 27 - Project Wild for K-8 ~ 8:30-3:30 pm (at MTU School of Forestry)
- Wed, March 12 - Lake Effects for Gr. 2-8 ~ 4:30-8:30 pm (at CCISD)
- Wed, March 14 - Project Learning Tree for K-8 ~ 8:30-3:30 pm (at MTU School of Forestry)
- Wed, March 19 - Dinner & Presentation with Dr. John Vucetich for ALL grades ~ 5-8 pm (at CCISD) - **\$10/person**
- Wed, April 23 Engineering is Elementary (EiE) for Gr. 1-6 (at GOISD, Bergland) – **request flyer**
- May 2-3: Teaching with the Outdoors for ALL grades (at Clear Lake Educ. Center, Shingleton) – **request flyer**

**I am a** (check one):

- K-12 teacher
- Other educators. Employer: \_\_\_\_\_
- Michigan Tech & Finlandia University student

\_\_\_\_ **Total number of workshops attending** X

\$60 – K-12 teachers
\$60 – Other educators
\$25 - Michigan Tech & Finlandia Univ. students

= \$ \_\_\_\_\_

\$ \_\_\_\_\_ **Total Due** (schools will be billed)

**Send Registration to:**

**Loret Roberts, CCISD General Education Department**

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