



# Engineering is Elementary

## Workshop for Gr. 1-5 Teachers

*Integrating Engineering & Technology into the Elementary Curriculum*

**Thursday & Friday, June 14-15, 2007 ~ 9:00 am to 3:30 pm (EST)**

**Copper Country ISD in Hancock (809 Hecla St.)**



**Engineering is Elementary (EiE)** is a new research-based series of 20 curriculum units for grades 1-5 developed by the Boston Museum of Science. **EiE** introduces elementary students to engineering and technology concepts and skills. **EiE** activities include real-world problem-solving such as designing bridges, windmills, water filters, plant pollinators, alarm circuits, erosion control, solar-powered homes, dams, prosthetics, and more. **EiE** lessons engage students in engineering design challenges while meeting state content expectations for core subjects.

Each of the 20 **EiE** units comes with lessons, student handouts, teacher background information, assessments, rubrics, and a storybook featuring a child character who is challenged to “engineer” a solution to a problem in their community---around the world. This 2-day workshop will help teachers integrate engineering, technology, the engineering design process, and other engineering topics into the teaching of core subject areas: science, math, social studies, and language arts. For more information about **EiE**, please visit [www.mos.org/eie](http://www.mos.org/eie).

**Cost:** \$60 includes lunch both days, and each participant may select *ONE* EiE teacher curriculum & storybook (\$40 value). Workshop fee covered for teachers from school districts in the CCISD Professional Development Consortium, NMU Seaborg Math & Science Center, Dickenson-Iron, and Menominee Math, Science and Technology Center. Overnight lodging available at Michigan Tech @ \$36/single and \$46/double.

**Credit Options:** 1.0 SB-CEU @ no cost, or 1.0 NMU credit (approval pending), or 1.0 MTU graduate credit @ \$214 (A departmental stipend reduces official MTU tuition of \$345 per credit for teacher professional development). Credit registration onsite.

**Location:** Copper Country ISD Distance Learning Room at 809 Hecla St. in Hancock.

### Engineering is Elementary Teacher Workshop – June 14-15, 2007

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

Email: \_\_\_\_\_ Subject: \_\_\_\_\_ Grade \_\_\_\_\_ Home Phone \_\_\_\_\_

**Please send registration form to:**

Loret A. Roberts, General Education Secretary

P. O. Box 270, Hancock, MI 49930

Email: [loret@copperisd.org](mailto:loret@copperisd.org) Phone: 906-482-0331

Please would like lodging for:  June 13  June 14  
(\$36/single and \$46/double)

**Registration Deadline: Wednesday, June 6, 2007**

Fax: 906-482-5031