



Engineering is Elementary

Workshop for Gr. 1-6 Teachers

Integrating Engineering & Technology into the Elementary Curriculum



Monday, April 28, 2008 ~ 9:00 am to 3:30 pm (EST)

Gogebic-Ontonagon ISD in Bergland

Engineering is Elementary (EiE) is a new research-based series of 20 curriculum units for grades 1-6 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, and more. Lessons engage students in engineering design challenges while meeting state content expectations for core subjects. Each of the **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 workshop will help teachers integrate engineering, technology, and the engineering design process 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.

Cost: \$35 includes lunch and each participant may select *ONE* EiE teacher curriculum & storybook

Credit: 0.5 SB-CEU @ no cost, or 0.5 NMU credit (approval pending). Credit registration onsite.

Location: Gogebic-Ontonagon ISD in Bergland.

Sponsored by
Western U.P. Center for Science, Mathematics & Environmental Education
Michigan Technological University
With funding from the Michigan Space Grant Consortium

Engineering is Elementary Teacher Workshop – Monday, April 28, 2008

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 Phone: 906-482-0331

Registration Deadline: Friday, April 23, 2008

Fax: 906-482-5031