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
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Please send registration form to:
Loret A. Roberts, General Education Secretary
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Email: loret@copperisd.org  Phone: 906-482-0331
Registration Deadline: Friday, April 23, 2008
Fax: 906-482-5031