

**Call for Presenters: Deadline June 7, 2010**  
**3<sup>rd</sup> Annual E4 Conference: Excellence in Elementary Engineering**  
**Education**  
**to be held November 16, 2010**

The E4 Conference is a full day professional development conference featuring a hands-on engineering extravaganza, keynote speech, and more than 30 breakout sessions from master educators focusing on the why, what, and how of teaching elementary engineering. For more information, please see the E4 Conference information under the Teacher menu on The Works' website: [www.theworks.org](http://www.theworks.org)

**We are seeking presenters on topics in hands-on engineering appropriate for elementary grades (K-G6).** If you are interested, please send a short (less than 5 sentence) description of your topic, and a few sentences about your background in this topic. Please also indicate if you would prefer a 60 minute, 75 minute or 2 hour session. E-mail submissions or questions to [Rebecca@theworks.org](mailto:Rebecca@theworks.org)

Deadline is June 7, 2010, but we'd appreciate hearing from you as soon as possible. If your session proposal is accepted, we will contact you with details on conference logistics.

Of special interest are presentations that include:

- Hands-on projects with easily accessible materials that can be done in the classroom and fulfill engineering requirements in the new Minnesota state science standards.
- Classroom ready activities and units that integrate engineering into other elementary school subjects, e.g. history, mathematics, music, art, language
- Insights and strategies for serving special populations: English language learners, special needs students, gifted and talented, children from lower income families, girls
- Ways to integrate engineering activities into existing science curricula, like FOSS.
- Specific grade level/grade band suggestions for meeting the new engineering standards
- Practical advice on using existing engineering curricula in the classroom: what works well, how to manage hands-on learning with many students, formative and summative assessment techniques
- Insights from districts throughout Minnesota on implementing elementary engineering

The Works 5701 Normandale Road, Edina MN 55424 [www.theworks.org](http://www.theworks.org)  
952-848-4848