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NEWS RELEASE

For Immediate Release

ITEEA Presents at the United States Department of Education Math and Science Partnership Regional Meetings

Reston, Virginia, April 12, 2011. The United States Department of Education (USDE) conducted regional meetings for its Math and Science Partnership (MSP) state coordinators and their project staff in Baltimore, MD on February 15-16, 2011 and in San Francisco, CA on March 22-23, 2011. The goal of the MSP program is to improve academic achievements of elementary and secondary students in the United States in mathematics and science by increasing instructional quality. Science, Technology, Engineering, and Mathematics (STEM) were also a topic of discussion at the two meetings.

The International Technology and Engineering Educators Association (ITEEA) was invited to be a part of a panel to discuss the *The Overlooked STEM Imperatives: Technology and Engineering* and how the study of these two subject areas are essential for a comprehensive and integrated STEM program in our schools today and in the future.

The presentation included a discussion of how ITEEA's *Standards for Technological Literacy* relates to science, engineering, and mathematics in STEM. Also presented were ITEEA's connections to the National Academy of Engineering, the National Academy of Science, the other science standards (American Association for the Advancement of Science's *Benchmarks for Science Literacy* and the National Research Council's *National Science Education Standards*). Also the National Assessment for Educational Progress (NAEP) Framework for Technological

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and Engineering Literacy (2014-2022) was explained. Finally, ITEEA's *Engineering byDesign*™ was presented as a standards-based curriculum that can be used in STEM applications in schools. The PowerPoint presentation given at the MSP meeting is currently available on ITEEA's website at www.iteea.org/Resources/PressRoom/pressroom.htm.

Other members of the presentation panel included a representative from the American Association of Engineering Educators (ASEE) and one from the Boston Museum of Science.

The presentations were well received by the MSP participants attending the meetings.

For more information about this presentation or about ITEEA, contact ITEEA by phone: (703) 860-2100; fax: (703) 860-0353; email: iteea@iteea.org; or visit the website at www.iteea.org.

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