



## PRESS RELEASE

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### **New STEM Case Studies Highlight How Schools Build Effective STEM Education Programs and Develop a STEM Culture**

Washington, DC. Today, at the National Career Clusters Institute, the Meeder Consulting Group released nine case studies describing in detail how typical middle and high schools can build upon a strong STEM program to create a school-wide STEM culture.

The case studies were developed as part of an ongoing project, the STEM Schools Project, which is an effort to document strategies used by schools - public, middle and high schools, as well as a private high school - to implement project-based STEM (Science, Technology, Engineering & Math) programs like Project Lead The Way and move toward a more widespread adoption of STEM teaching and learning across the entire school.

Case studies were prepared for each of the following:

- **Edison Middle School** -Janesville, Wisconsin
- **Clearbrook-Gonvick High School** - Clearbrook, Minnesota
- **Greenfield Central High School** - Greenfield, Indiana
- **Humboldt High School**- Humboldt, Iowa
- **Lenawee County Intermediate School District** - Addison, Michigan
- **Pine River Backus High School** - Pine River, Minnesota
- **Thomas Worthington High School** - Worthington, Ohio
- **St. Thomas More High School** - Milwaukee, Wisconsin
- **Wheeling High School** - Wheeling, Illinois

A final report is being written that **will synthesize** key findings from the case studies and suggest implications for the broader effort at improving STEM education. The final report is expected to be released in September 2012.

Hans Meeder, President of the Meeder Consulting Group and former Deputy Assistant Secretary at the U.S. Department of Education, explained the timing of the release of the case studies in advance of the final report. "We know that educators and policymakers are hungry to learn more about how STEM education is working right now. These case studies offer fresh, practical information about the process of

planning and implementing a strong STEM program, building connections across various STEM subjects, and building other improvements into the school. We are confident that interested educators and policymakers will benefit from reviewing the case studies, and will further benefit from the synthesis findings that will be included in our forthcoming project report.”

Karen Wilken, program director at the Kern Family Foundation, added, “We believe that high quality STEM education programs such as those offered by Project Lead the Way are critical to addressing U.S. global competitiveness and increasing our pipeline of young talent. These studies provide an in-depth look at how typical schools - not just small STEM specialty schools - are working to implement integrated STEM education. We are excited to get this information in the hands of teachers, principals and other education decision-makers.”

The STEM Schools Project is funded through support from the Kern Family Foundation based in Waukesha, Wisconsin ([www.kffdn.org](http://www.kffdn.org)).

For more information, see the project overview and case studies posted at the Meeder Consulting website (<http://meederconsulting.com/STEMSchools.html>).

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