

# 3<sup>rd</sup> Annual Engineering Education Summer Conference

## Hands-On STEM Activities For Elementary, Middle Grade and High School Classrooms

# June 22-24, 2010

## Save the Date!

### For more information contact:

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Sponsored by Cleveland State  
University / University  
Transportation Center (UTC),  
and Metropolitan Cleveland  
Consortium for STEM  
(MC2STEM), Cleveland Hub  
of the Ohio STEM Learning  
Network

The primary focus of this three-day conference is on pre-engineering education, activities, and resources for the K-12 teacher. The conference is intended for teachers who are interested in implementing pre-engineering projects and hands-on activities in their classroom. The conference will be co-facilitated by Master Teachers from local school districts who have experience developing Science, Technology, Engineering and Mathematics (STEM) curriculum, as well as working with colleagues from higher education and STEM industries.

### Conference activities will include:

- New Hands-on and project-based lessons and activities in classroom settings at the elementary, middle, and high school levels, aligned with the Ohio Academic Content Standards
- Make and take pre-engineering projects that are new and different from previous Engineering Education Summer Conferences.
- Conference locations at Cleveland State University, Shaker Heights High School and a STEM field experience in the community.

Conference participants will be eligible for 2 CEUs, a teacher stipend, and a Project Stipend to directly enhance pre-engineering instruction in their classrooms. Lunch will be provided each day. Conference space is limited. A \$25 refundable deposit is due, along with the registration form, (check made payable to "Cleveland State University") to be registered. Participants who complete the conference will have their checks returned. Please contact Diane Burrowbridge at [d.burrowbridge@csuohio.edu](mailto:d.burrowbridge@csuohio.edu) or 216-687-3617 for more registration information.