INTEGRATING ENGINEERING INTO SCIENCE
AUG. 13 - 17, 2012 FROM 8:30-4:30

» and three Saturdays to be determined during the school year

Join us for a summer workshop at The University of Akron to learn about integrating engineering in your science and math classes. Taught by faculty in engineering, geography and education, the workshop activities engage science and math teachers in engineering design challenges that can be incorporated into the curriculum to meet new Ohio and national standards. With the support of engineering experts, teachers will design modules for their classrooms that use community-based technological and engineering problems. Middle and high school science and math teachers are encouraged to apply.

» Topics Covered

• Technological and Engineering Design Practices
• Hydraulic Fracturing
• Storm Water Management
• Weather Data
• Land Use and Land Cover
• Geographic Information Systems
• Problem-based Learning

» Teachers Receive

• A stipend of $150
• Three hours of continuing education or graduate credit
• $800 worth of materials
• Curricular materials aligned with new Ohio standards

» For More Information

• Contact Nidaa Makki at nmakki@uakron.edu or 330-972-6955

To register by April 20, go to this link: https://www.surveymonkey.com/s/3L9JZBT

Support for this workshop is provided by a grant under the federally funded Improving Teacher Quality Program, administered by the Ohio Board of Regents.

The University of Akron is an Equal Education and Employment Institution © 2012 by The University of Akron ED-0212-31433