



**Engineering Outreach Marquette University College of Engineering**

Haggerty Engineering, 210 P.O. Box 1881 Milwaukee, WI 53201  
414-288-6720 Fax: 414-288-2106 engineering@marquette.edu

\*For information on current programs: [www.marquette.edu/engineering](http://www.marquette.edu/engineering) "Fun with Engineering"

**PHYSICAL SCIENCE & ENGINEERING PROFESSIONAL DEVELOPMENT WORKSHOP for K-9 TEACHERS**

**November 20, 2010 10am-3pm**

**Marquette University, Haggerty Engineering Room 494  
1515 W. Wisconsin Avenue, Milwaukee**

In this popular series of professional development workshops, participants will learn how to teach hands-on lessons in physical science using engineering problem-solving activities. These workshops often sell out; we recommend you register early. Instructors are Jack Samuelson, Engineering Outreach Consultant at Marquette University, and Bob Friedel, Science Education Consultant.

**\*Concepts covered include: Scientific Inquiry, LED Technology, Ballistics, Creative Problem Solving, Forces, Pressure, and Buoyancy**

***The fee for the workshop is only \$95***

***\* Included in the workshop fee: 1) over \$50 worth of materials; 2) handouts; 3) lunch and parking.***

These workshops are available for presentation in your district; please contact Jack Samuelson (414-202-9259) or Bob Friedel (262-893-7344)

*The mission of the Engineering Outreach Program at Marquette University is to enhance the S.T.E.M (science, technology, engineering, math) skills of the children and adults in the M7 region, and better prepare them for the challenges of competing in a global economy driven by innovation.*

Outreach Team:	Dr. Jon Jensen, Associate Dean for Enrollment Management	414/288-6720
	Mr. Jack Samuelson, M.S., Science & Engineering Education Consultant	engineering@marquette.edu
	Ms. Lori Stempski, Administrative Assistant	<a href="http://www.marquette.edu/engineering">www.marquette.edu/engineering</a>

**Physical Science & Engineering Workshop for K-9 Teachers Return by October 22**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

School/District: \_\_\_\_\_ Grade/Subject Taught: \_\_\_\_\_

Please send this form with check for \$95 made out to "Marquette University College of Engineering" to:

**Marquette University College of Engineering  
Attention: Lori Stempski  
Haggerty Engineering, Room 210  
PO Box 1881  
Milwaukee, WI 53201**