



**ENGINEERS WEEK**<sup>®</sup> **Engineers Make a World of Difference**

**FEBRUARY 14–20, 2010**

REX W. TILLERSON, Chairman and Chief Executive Officer, ExxonMobil, Honorary Chair, Engineers Week 2010

BLAINE D. LEONARD, P.E., 2010 President, American Society of Civil Engineers, Chair, Engineers Week 2010

## **EWeek 2010**

ENews # 3 – January 7, 2010

*Engineers Week 2010 will be celebrated February 14 - 20. Co-chairs are ExxonMobil Corporation and the American Society of Civil Engineers. Feel free to forward this letter or contents to other interested parties.*

### **Contents**

1. New Engineers Week materials ready
2. ASCE college student contest
3. Call for Girl Day activities
4. Million Hours Campaign going strong
5. Future City
6. Engineer Your Life program helps to close gender divide in engineering
7. In local news

### **1. New Engineers Week materials ready**

The 2010 Engineers Week free volunteer kit, with the annual eye-catching poster, classroom activity suggestions, and additional resources is now available. Order through the [Online Store](#), or call 412-741-1393 (between 9-4 EST). This year's Engineers Week poster recognizes the anniversary for DiscoverE (1990-2010), the first formal national call for engineers to engage in outreach to students in kindergarten through high school.

### **2. ASCE college student contest**

Spread the word about EWeek's online video contest for engineering students. It's a great opportunity to show off why their engineering school is THE BEST at making a difference through volunteer projects. Student organizers submitting an entry on or before February 1 will receive an EWeek Celebration Box valued at over \$100 to open and enjoy while they participate in a live National Web event scheduled for February 18. [For details, click here.](#)

### **3. Call for Girl Day activities**

Introduce a Girl to Engineering Day 2010 will be February 18. Girl Day provides a focal point to encourage girls and young women to consider engineering careers. A new Girl Day volunteer kit is available free in the EWeek Online Store (DiscoverE section), or call 412-741-1393 (between 9-4 EST). Let the world know what you are doing for Girl Day by [reporting your events here.](#)

### **4. Million Hours Campaign going strong**

We continue to collect volunteer reports. National Engineers Week organizers want the world to know and see the collective strength of engineering outreach efforts and are challenging all engineers to not only contribute to outreach activities, but log their volunteer hours on a newly designed Web site. The goal? To reach one million hours of outreach in science, technology, engineering, and math (STEM) education. [Log on and be counted!](#)

## 5. Future City

The first regional contests are this Saturday, in Idaho and New Jersey. More regions follow on the 16<sup>th</sup>, the 23<sup>rd</sup>, and 25<sup>th</sup>. Check [www.futurecity.org](http://www.futurecity.org) to see if there's a competition in your area; competitions are open to the public and are very exciting!

## 6. Engineer Your Life program helps to close gender divide in engineering

A new study proves the Engineer Your Life.org website and campaign, spearheaded by WGBH, the National Engineers Week Foundation and others, is breaking down stereotypes in engineering, increasing high school girls' interest in engineering, and inspiring young women to explore engineering courses in college. The campaign aims to reposition engineering as a creative, lucrative, team-oriented profession that allows people to make a difference.

Engineer Your Life also is also supported by the National Academy of Engineering, American Society of Civil Engineers, American Association of Engineering Societies, and a coalition of more than 100 partners.

- 97% of engineers reported that the site helped students learn about engineering and that it worked well to introduce the field to high school girls.
- Overall, 99% of counselors remarked that they “learned something about engineering” from the site.
- The majority of counselors who used EYL as a resource (86%) were from schools that did not offer specific engineering classes.
- Most of the counselors (96%) also reported that the EYL website did a good job of helping them understand what they should do to prepare high school girls to become engineers (e.g., what classes to take and how to prepare for college).

To access the study in its entirety, visit <http://engineeryourlife.org/cms/engineers.aspx?subpage=10324>.

## 7. Local events

### Washington, D.C.

#### 2010 DOT E Week Program Announcement

The U.S. Department of Transportation's annual Engineers Week Program is scheduled for 9.00 A.M.-1:00 P.M. Wednesday February 17, 2010 at George Washington University (GWU) in Washington DC. The program will be held in the GWU Jack Morton Auditorium, 805 21<sup>st</sup> Street NW, corner of 21 and H Streets. Metro: Foggy Bottom (blue/orange lines).

This year we are working to involve students from high schools, colleges and universities that are

potential candidates for engineering careers. This includes invitations to students and faculty from nine area high schools that have strong technical programs.

The program will include presentations on unique transportation engineering projects and workshop sessions for participants. Participants will include officials from the U.S. Department of Transportation agencies, representatives from professional organizations and students and faculty. Registration is free.

To reserve space call Roger Dean 703-235-0550. Email [roger.dean@dot.gov](mailto:roger.dean@dot.gov) or Stephanie Carter 703-235-0532, or [stephanie.carter@dot.gov](mailto:stephanie.carter@dot.gov)

## California

### ASCE 16<sup>th</sup> Annual Popsicle Stick Bridge Competition

This year's contest will be held at the California Science Center in Los Angeles on Friday, February 19, 2010. The competition is open to High School students but the venue is open for volunteers and the public. The event will be a local highlight of the National Engineers Week celebration.

We are excited about this year's event and are confident that all participants will find delight and enthusiasm in learning more about the engineering profession. [Visit our website for more information:](#)

# # #

The National Engineers Week Foundation coalition comprises more than 75 engineering, professional, and technical societies and more than 50 corporations and government agencies. The coalition is dedicated to sustaining and growing a dynamic engineering profession by ensuring a diverse and well-educated future engineering workforce, increasing understanding of and interest in engineering and technology careers among young students, and promoting pre-college literacy in math and science. Among the oldest of America's professional outreach efforts, the coalition also raises public understanding and appreciation of engineering contributions to society through year-round innovative programming and celebration.

National Engineers Week Foundation • 1420 King Street Alexandria, • Virginia 22314  
703-684-2852 • [www.eweek.org](http://www.eweek.org) • [eweek@nspe.org](mailto:eweek@nspe.org)  
The National Engineers Week Foundation is a non-profit organization. TIN 32-0039097  
Leslie Collins, Executive Director