



“DiscoverE”

(E for Engineering)

Volunteer for the National Engineers Week Future City Competition

At the 2007 National Finals in Washington, D.C., the Future City teammates from Lutheran South Academy in Houston, Texas, present their model city to Robert C. Cresanti, U.S. Under-Secretary of Technology.



Hold a DESIGN SQUAD event

Design Squad, the PBS reality competition series for kids ages 9-13, is returning for a second season April 2008! 7-foot kayaks, aerial cameras, and off-road go carts are just a few of the design and build challenges featured in the 13 new episodes. Catch a special sneak peek episode airing online during Engineers Week 2008 at pbskidsgo.org/designsquad. We've also got 5 great new engineering activities for you to use in classrooms, after-schools, and at events. Plus, Design Squad is launching a national contest for kids during EWeek 2008. Check out our Web site at pbskidsgo.org/designsquad where we'll have more details about the upcoming season.



Engineer-host Nate with second season cast.

Go Back to School!



Volunteer to make a “career day” presentation at a local school or just make a visit to introduce the students to a real live engineer (that’s you!). See the DiscoverE section on www.eweek.org for tips on how to initiate contact with a school and age-appropriate activities and hand-outs.

Introduce a Girl to Engineering

Encourage girls and young women to explore engineering as a career option. Hold role-model luncheons, build a girl scout cookie conveyor belt, join the 24-hour Global Marathon, or look on www.eweek.org for more ideas or to request a free poster with activities. February 21 is Introduce a Girl to Engineering Day, or schedule your own day.



During a Saturday workshop, Girl Scouts explore rubber band mechanics.

Discover Engineering at a Local Museum or Science Center



Discover Engineering Family Day at the National Building Museum in Washington, DC, annually attracts thousands of young visitors to a one-day event.

Similar events all across the country celebrate engineering and introduce students of all ages and their families to engineering through hands-on activities, exhibits, and competitions. Nothing in your area? See www.eweek.org

“Featured Local Activity” for program ideas.

Join the Cyberchase

Construct stronger math skills with CYBERCHASE, the animated math adventure series for young students. This season CYBERCHASE features “Builders’ Math” as a useful tool in engineering. See the Cyberchase activity on the poster.



Quick FAQs for 2008

What is the 2008 theme?

Engineers Make a World of Difference

When is Engineers Week?

February 17-23

Who are the 2008 Chairs?

IBM Corporation and the Chinese Institute of Engineers (CIE)-USA

What's new this year?

- The new DVD *Discover Engineering* features middle school students mirroring real-world adventures and challenges. For example, in segment one, kids build a model water filtration system after seeing *Engineers for a Sustainable World* in action.
- www.discoverengineering.org, the site for kids, parents, and teachers, has been completely updated as a companion to the DVD.
- Check www.eweek.org during Engineers Week for news about a free internet-based game in which players call on engineers' expertise to power the world.
- www.engineeryourlife.org, a new site from the Extraordinary Women Engineers Project. National Engineers Week Foundation is the EWEP Secretariat

What is "DiscoverE"?

DiscoverE (E for Engineering) connects more than 45,000 engineers with 5.5 million students and teachers in classrooms and extracurricular activities using education materials provided by Engineers Week. See the reverse side of this card.

What else is happening?



National Engineers Week Future City Competition for seventh and eighth grade students enters its 16th season.

Educational and promotional

items may be ordered by mail, by phone, or online. See the enclosed catalog or go to www.eweek.org

Where can I learn more?

News, Information, Programs, and Products: www.eweek.org

Design Squad: www.pbskidsgo.org/designsquad

For middle school students, parents, and teachers: www.discoverengineering.org

Travel guide to engineering-related family attractions: www.engineeringsights.org

Future City Competition: www.futurecity.org

CYBERCHASE tools: (877) 290-9912 / cyberchase@thirteen.org / www.pbskidsgo.org/cyberchase

The sixth annual *New Faces of Engineering* campaign recognizes young engineers who highlight the profession's vitality and diversity.



Join the 24-hour *Global Marathon For, By and About Women in Engineering* in March, Women's History Month.

Engineers Week is made possible by the National Engineers Week Foundation and Corporate Affiliates, in addition to other supporters.

Samuel J. Palmisano, Chairman of the Board, President and Chief Executive Officer, IBM Corporation, Honorary Chair, Engineers Week 2008.

Patrick Y. Chang, Chairman, Chinese Institute of Engineers-USA, Chair, Engineers Week 2008.

Engineers Week Committee

Chinese Institute of Engineers-USA - Chair

American Council of Engineering Companies

American Institute of Chemical Engineers

American Society of Civil Engineers
American Society of Heating, Refrigerating and Air-Conditioning Engineers

ASME

Engineers Week Coalition Diversity Council

IEEE-USA

Institute of Industrial Engineers
National Council of Examiners for

Engineering & Surveying
National Society of Professional Engineers

Project Management Institute
Society of Petroleum Engineers

With Support From

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2008 Corporate Affiliates

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Additional support for the National Engineers Week Future City Competition provided by

Bentley Systems Incorporated.



**ENGINEERS
WEEK 2008**
February 17-23

National Engineers Week Foundation
1420 King Street, Alexandria, Virginia 22314
www.eweek.org