

ENGINEERS WEEK 2009

Craig R. Barrett
Chairman of the Board
Intel Corporation
Honorary Chair
Engineers Week 2009

Kathryn A. Gray, P.E.
National Society of
Professional Engineers
Chair
Engineers Week 2009

**Engineers Week 2009 is sponsored by
the National Engineers Week Committee**

National Society of Professional Engineers, Chair
American Council of Engineering Companies
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American Society of Civil Engineers
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Project Management Institute
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Additional support for the National Engineers Week Future City™
Competition provided by Bentley Systems Incorporated.



**ENGINEERS
WEEK® 2009**

FEBRUARY 15-21

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**Engin. rs
Make It Work**

ENGINEERS WEEK 2009
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ABOUT ENGINEERS WEEK



*“Now I want to be an
engineer. It probably
would be better than
any job in the world.”*

Caroline, second grader,
following a classroom
visit from an engineer.

Year-round, multi-faceted community outreach efforts by tens of thousands of engineers culminate each year in Engineers Week during February. These volunteers collaborate to present a new message to today’s youth: If you can dream it, engineers can make it work. Engineering is the ‘it’ career of the future and will save lives and resources, protect the earth, create new energy technologies and ways of feeding growing populations, and much, much more.

The National Engineers Week Foundation brings together more than 75 engineering, professional, and technical societies, more than 50 corporations and government agencies, and other important partners such as public television and major education organizations. The Foundation provides a variety of compelling programs and resources.

DISCOVER"E"

In classrooms and other public venues, engineers use Foundation materials and messages to put a face to the “stealth” profession. More than 45,000 engineers connect with some 5.5 million students and teachers in K-12 grades as they help students and teachers discover practical applications of their academics through hands-on activities such as Build a Better Bunny Copter and Dance Pad Mania. Students discover that math and science can be fun and that engineering is an inclusive profession.



FROM LOCAL TO GLOBAL

- Towns and corporate offices often recognize their own engineers for professional and community service with special awards.
- The National Academy of Engineering presents international awards for engineers who have improved our lives. These are the people who have given us GPS, the Internet, digital imaging, artificial organs, and more.
- From the White House to the state house to city hall, government officials proclaim Engineers Week in their communities.
- From USA TODAY and CNN to local television, radio and newspapers, Engineers Week stories recognize engineers' contributions



toward improving the quality of life on the local, national, and world stage.

SPECIAL CONNECTIONS

Public events at local shopping malls, libraries, and science and children's museums feature engineering activities and exhibits. College students stage fun challenges such as concrete canoe races and campus-wide egg drop challenges. The New Faces of Engineering highlight achievements of a global community of upcoming engineers.

Special outreach partnerships with popular public television programs Cyberchase™ and Design Squad™ offer resources to engage elementary, middle and high school students in real engineering challenges.

Additional efforts are made to reach young women through a program called Introduce a Girl to Engineering Day™. As part of this effort, women and girls are connected globally in an electronic Global Marathon



“This coalition is dedicated to working collaboratively to sustaining and growing a dynamic engineering profession by ensuring a diverse and well-educated future engineering workforce.”

Craig R. Barrett
Intel Chairman and
2009 Engineers Week
Honorary Chair

For, By and About Women in Engineering™ in March. The Engineer Your Life campaign reaches out to academically-capable high school girls with messages that resonate specifically with them.

Middle school grades are critical to capturing and encouraging student interest in math and science. The National Engineers Week Future City™ Competition connects engineer-mentors with seventh and eighth-grade students. Teams design cities by computer and build scale models, competing for prizes and peer

recognition. Like engineers, students call on math, science, teamwork, presentation, computer, research, and writing skills. More than 1,100 schools and 30,000 middle school students participate annually and 7,500 volunteers donate more than 225,000 hours.

TO LEARN MORE

www.eweek.org

Newly updated flagship site with information on Engineers Week events, engineering achievements, engineers of note, links, activity ideas and more.

www.discoverengineering.org

A portal for middle school students, teachers, and parents; includes 3 videos featuring kids as they get hands-on engineering experience.

www.futurecity.org

Competition information, register as a volunteer or mentor, download manuals.



www.engineeringsights.org

Family friendly travel guide to engineered attractions.

www.engineeryourlife.org

For high school girls and their adult influencers.

To connect to an Engineers Week program in your community, contact one of the organizations listed on this brochure or the National Engineers Week Foundation, 1420 King Street, Alexandria, Virginia 22314 or info @[eweek.org](mailto:info@eweek.org).



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Visit www.eweek.org

Established in 1951 by the National Society of Professional Engineers