

## ENGINEERS WEEK 2008

Samuel J. Palmisan  
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 2008 is sponsored by the National 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

U. S. Army Corps of Engineers  
U. S. Navy Nuclear Propulsion Program

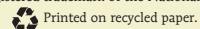
### 2008 Corporate Affiliates

IBM Corporation, Chair  
Bechtel Group Foundation and S. D. Bechtel, Jr. Foundation  
The Boeing Company  
BP p.l.c.  
CH2M HILL  
ConocoPhillips  
DuPont  
ExxonMobil  
Fluor Corporation  
Intel Foundation  
Lockheed Martin  
Motorola Foundation  
Northrop Grumman Foundation  
Raytheon Company  
Rockwell Collins  
Symantec Corporation  
3M Foundation



**ENGINEERS  
WEEK® 2008**  
February 17-23

National Engineers Week is a registered trademark of the National Society of Professional Engineers.

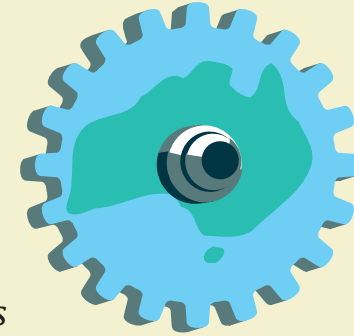


# Engineers Make a World of Difference

ENGINEERS WEEK 2008  
February 17-23

## About ENGINEERS WEEK

A year-round, multi-faceted outreach effort culminates each year in Engineers Week during February. Throughout the year, engineers from all disciplines use Foundation materials



One of the many benefits of being an engineer is the opportunity to enhance lives and make a difference.

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

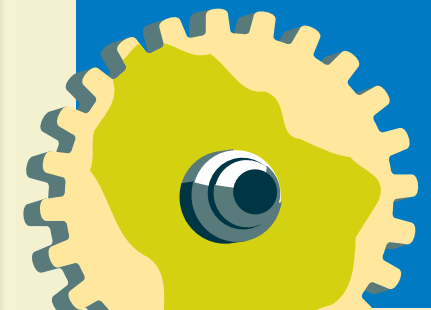
and programs as they send a new message to today's youth: engineers change the world, save lives, protect the earth, and make a world of difference.

Engineers make the connection through a variety of outreach efforts.



Engineers are working together to mesh diversity and collaboration worldwide, whether reaching for the stars, building global networks, or helping today's young students prepare for their futures.

The National Engineers Week Foundation, the largest coalition of professional engineering societies, major corporations, and government agencies, is committed to help sustain and grow a dynamic, diverse engineering profession in order to improve quality of life in local and global communities.



## DISCOVER "E"

Engineers put a face to the stealth profession. More than 45,000 engineers connect with some 5.5 million students and teachers in kindergarten through high school grades as they help students and teachers discover practical applications of their academics through hands-on activities such as flying paper airplanes and building model bridges. 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 the Internet, airplane travel, the implantable



cardiac pacemaker 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 from concrete canoe races to public campus engineering tours. The New Faces of Engineering make exciting things happen in communities around the world; meet these young leaders at [www.eweek.org](http://www.eweek.org).

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 girls and 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 For, By and About Women in Engineering* in March. The Extraordinary Women Engineers Project is researching, developing and testing messages and slogans about engineering careers that will resonate with academically-capable high school girls.



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

must 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](http://www.eweek.org) information on Engineers Week events, engineering achievements, engineers of note, contests, student activity ideas and more.

[www.discoverengineering.org](http://www.discoverengineering.org) for middle school students, teachers, and parents.

[www.futurecity.org](http://www.futurecity.org) competition information, register as a volunteer or mentor, download manuals.

[www.engineeringsights.org](http://www.engineeringsights.org) family friendly travel guide to engineered attractions.

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 [eweek@nspe.org](mailto:eweek@nspe.org).



**ENGINEERS  
WEEK™ 2008**  
February 17-23

1420 King Street, Alexandria, Virginia 22314  
Visit [www.eweek.org](http://www.eweek.org)

Established in 1951 by the National Society of Professional Engineers