

112TH CONGRESS  
2D SESSION

# H. RES. 552

Supporting the goals and ideals of National Engineers Week.

---

## IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 16, 2012

Mr. LIPINSKI (for himself, Mr. MANZULLO, Ms. SUTTON, Mr. HOLT, Mr. REYES, Ms. BORDALLO, Mr. HINOJOSA, Ms. ZOE LOFGREN of California, Mr. MCNERNEY, Mr. BARTON of Texas, Mr. PAYNE, Mr. TONKO, Mr. ROHRABACHER, Ms. RICHARDSON, Mr. HONDA, Mr. CALVERT, Mr. MCCAUL, Ms. EDDIE BERNICE JOHNSON of Texas, Mr. GRIJALVA, Mr. CARNAHAN, Mr. MILLER of North Carolina, Mrs. CHRISTENSEN, Mr. MCKINLEY, and Ms. HIRONO) submitted the following resolution; which was referred to the Committee on Science, Space, and Technology

---

## RESOLUTION

Supporting the goals and ideals of National Engineers Week.

Whereas engineers employ their scientific knowledge and analytical skills for the betterment of the United States;

Whereas the mission of the National Engineers Week Foundation is to sustain and grow a dynamic engineering profession through outreach, education, celebration, and volunteerism as needed to keep the United States a global leader in engineering and engineering education;

Whereas the sponsors of National Engineers Week are working together to transform the engineering workforce

through greater inclusion of women and underrepresented minorities;

Whereas engineers have helped meet the major global challenges of our time, including providing state-of-the-art transportation and information technology infrastructures, enhancing national security, and developing the clean energy technologies needed to power the people of the United States into the future;

Whereas engineers are a crucial link in research, development, and the transformation of scientific discoveries into useful products and jobs, as the people of the United States look more than ever to engineers and their imagination, knowledge, and analytical skills to meet the challenges of the future;

Whereas the National Science Board's "Science and Engineering Indicators 2012" shows that the number of students obtaining engineering degrees in the United States has reached an all-time high, but the total number and rate of growth in engineering degrees trails that of China;

Whereas a 2012 survey by the Intel Corporation indicates that United States teenagers are more likely to consider a degree in engineering after learning about what engineers do;

Whereas the 2010 National Academies report entitled "Rising Above The Gathering Storm, Revisited: Rapidly Approaching Category 5" emphasizes that a primary driver of the future economy and the creation of jobs will be innovations derived from advances in science and engineering, and states that "while only four percent of the nation's work force is composed of scientists and engineers,

this group disproportionately creates jobs for the other 96 percent.”;

Whereas National Engineers Week has grown into a formal coalition of more than 100 professional societies, major corporations, and government agencies that are dedicated to ensuring a diverse and well-educated engineering workforce, promoting literacy in science, technology, engineering, and math, and raising public awareness and appreciation of the contributions of engineers to society;

Whereas National Engineers Week is celebrated during the week of George Washington’s birthday to honor the contributions that our first President, a military engineer and land surveyor, made to engineering; and

Whereas February 19, 2012, to February 25, 2012, has been designated as National Engineers Week by the National Engineers Week Foundation and the theme is “7 Billion People, 7 Billion Dreams, 7 Billion Chances for engineers to turn dreams into reality”: Now, therefore, be it

1       *Resolved*, That the House of Representatives—

2               (1) supports the goals and ideals of National  
3       Engineers Week to increase understanding of and  
4       interest in engineering and technology careers and to  
5       promote technological literacy and engineering edu-  
6       cation; and

7               (2) continues to work with the engineering com-  
8       munity to ensure that the creativity and contribu-  
9       tions made by engineers can be expressed through

- 1 research, development, standardization, and innova-
- 2 tion.

