

107TH CONGRESS
1ST SESSION

H. CON. RES. 108

IN THE SENATE OF THE UNITED STATES

MAY 9, 2001

Received

CONCURRENT RESOLUTION

Honoring the National Science Foundation for 50 years of
service to the Nation

Whereas Congress created the National Science Foundation in 1950 to promote the progress of science, to advance the national health, prosperity, and welfare, and to secure the national defense;

Whereas the National Science Foundation Act of 1950 was signed into law by President Harry S. Truman on May 10, 1950;

Whereas the National Science Foundation strengthens the economy and improves the quality of life in the United States as the Federal Government's only agency dedicated to the support of education and fundamental research in all scientific and engineering disciplines;

Whereas the National Science Foundation has worked continuously and successfully to ensure that the United States maintains its leadership in discovery, learning, and innovation in the sciences, mathematics, and engineering;

Whereas the National Science Foundation has supported the research of more than half of the United States Nobel laureates in physics, chemistry, and economics;

Whereas the National Science Foundation has been the lead Federal agency in a number of national science initiatives, such as those in information technology and nanotechnology;

Whereas the National Science Foundation funds almost 20,000 research and education projects in science and engineering at over 2,000 colleges and universities, elementary and secondary schools, nonprofit organizations, and small businesses throughout our Nation;

Whereas the National Science Foundation's innovative education programs work to ensure that every American student receives a solid foundation in science, technology, and mathematics through support for the training and education of teachers, the public, and students of all ages and backgrounds, and by supporting research into new teaching tools, curricula, and methodologies;

Whereas the programs funded by the National Science Foundation are an exemplary demonstration of the value of scientific peer review in selecting the most innovative and

technically excellent research activities using a network of over 50,000 scientists and engineers each year;

Whereas the National Science Foundation's international programs promote new partnerships and cooperative projects between United States scientists and engineers and their foreign colleagues, and such partnerships play a key role in establishing and strengthening diplomatic and economic ties; and

Whereas research supported by the National Science Foundation has led to discoveries, technologies, and products which affect our daily lives, including a greater understanding of bacteria, viruses, and the structure of DNA; medical diagnostic tools, such as Magnetic Resonance Imaging (MRI); the Internet, web browsers, and fiber optics, which have revolutionized global communication; polymer materials used in products ranging from clothing to automobiles; Doppler radar used for accurate weather forecasting; artificial skin that can help recovering burn victims; economic research in game and decision theory which has led to a greater understanding of economic cycles; and discoveries of new planets, black holes, and insights into the nature of the universe: Now, therefore, be it

- 1 *Resolved by the House of Representatives (the Senate*
- 2 *concurring), That the Congress—*
- 3 (1) recognizes the significance of the anniversary of the founding of the National Science Foundation;
- 4
- 5

4 (3) reaffirms its commitment for the next 50
5 years to support research, education, and technolo-
6 gical advancement and discovery through the Na-
7 tional Science Foundation, the premier scientific
8 agency in the Federal Government.

Passed the House of Representatives May 8, 2001.

Attest: **JEFF TRANDAHL,**

Clerk.