

109TH CONGRESS
1ST SESSION

H. RES. 251

Congratulating all of the individuals and organizations on the 15th anniversary of the launch of the Hubble Space Telescope that have helped make Hubble one of the most important astronomical instruments in history.

IN THE HOUSE OF REPRESENTATIVES

APRIL 28, 2005

Mr. UDALL of Colorado (for himself, Mr. EHLERS, Mr. BOEHLERT, Mr. GORDON, Mr. BARTLETT of Maryland, Mr. McDERMOTT, and Mr. RUPPERSBERGER) submitted the following resolution; which was referred to the Committee on Science

RESOLUTION

Congratulating all of the individuals and organizations on the 15th anniversary of the launch of the Hubble Space Telescope that have helped make Hubble one of the most important astronomical instruments in history.

Whereas on April 25, 1990, the Hubble Space Telescope was deployed into orbit about the Earth;

Whereas in 1993 the COSTAR corrective optics system was successfully installed on Hubble to counter the effects of spherical aberrations on Hubble's primary mirror;

Whereas in the last 15 years the Hubble Space Telescope has taken more than 700,000 images and probed more than 22,000 celestial objects;

Whereas discoveries enabled by the Hubble Space Telescope have revolutionized our understanding of the universe over the last 15 years by providing proof of black holes, insights into the birth and death of stars, spectacular views of Comet Shoemaker-Levy 9's collision with Jupiter, refined estimates of the age of the Universe, and evidence that the expansion of the Universe is accelerating;

Whereas nearly 3,900 astronomers from all over the world have used images from the Hubble Space Telescope to probe the universe and 4,000 scientific papers have been published using Hubble results;

Whereas the Hubble Space Telescope has become a symbol of scientific excellence to the public at large; and

Whereas the awe-inspiring scientific discoveries from the Hubble Space Telescope reach millions of students each year and have been important in encouraging students to study the sciences: Now, therefore, be it

1 *Resolved*, That the House of Representatives—

2 (1) recognizes that results from the Hubble
3 Space Telescope have made extraordinary contribu-
4 tions to scientific research and education; and

5 (2) on the 15th anniversary of the launch of the
6 Hubble Space Telescope, congratulates all of the in-
7 dividuals and organizations that have helped make
8 the Hubble Space Telescope one of the most impor-
9 tant astronomical instruments in history.

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