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CONGRESSIONAL RECORD—HOUSE

Eileen Collins, a Testament of the Possibilities That Dreams Present to Us

The Speaker pro tempore. Under the Speaker’s announced policy of January 19, 1999, the gentlewoman from Maryland (Ms. HAYWORTH) is recognized during morning hour debates for 5 minutes.

Mrs. MORELLA. Mr. Speaker, as a testament of the possibilities that dreams present to us, I rise this morning to honor a true American hero. After two frustrating but necessary delays, STS–93 finally launched early in the morning on July 23, and last Tuesday the Space Shuttle Columbia landed safely at the Kennedy Space Center after the successful completion of its mission. On its 26th voyage to Earth’s orbit, Columbia launched the Chandra X-Ray Observatory. This marvel of technology promises to unlock many secrets of the origins of the universe and the formation of galaxies, stars and planets. As promising and as exciting as this latest enterprise of exploration is to scientists and students everywhere, there is still a greater significance to this mission.

The commander of this mission, U.S. Air Force Lieutenant Colonel Eileen Marie Collins, was born in 1956, just one year before the space race began with the Soviet launch of Sputnik 1. She grew up in the tense climate of the Cold War, fully aware that as demonstrated by Sputnik the Soviet Union could launch a missile with enough force to threaten her home. No doubt, she shared the apprehension that would spark the space race and see the United States play catch-up to the apparent dominance of the world’s other superpower.

She just turned 12 when Apollo 8 made its 10 historic orbits of the Moon on Christmas day 1968, and I have no doubt she was among the millions who watched Neil Armstrong, Michael Collins, and Buzz Aldrin make their voyage in Apollo 11 in July of 1969. She dreamed of being a test pilot and a astronaut but it did not come easy for her. Though women were early pioneers of flight, since the 1930s fewer opportunities were open to women. It was not until the mid-1970s that women became eligible for positions as military aviators, the traditional route to the astronaut program.

Collins was working her way through community college during this time and earned a scholarship to Syracuse. She studied mathematics and economics, going on to later earn a Master of Science degree in operations research from Stanford University and a Master of Arts in space systems management from Webster University.

In 1979, the same year Skylab fell out of Earth’s orbit, she completed her pilot training for the Air Force. She became a flight instructor, and in 1983 when Sally Ride became the first American woman in space, she was a C-141 commander and instructor. As a test pilot, she eventually logged over 5,000 hours in 30 different aircraft.

She was selected as an astronaut in 1990, became the first woman pilot of the Space Shuttle aboard the Discovery on STS–63 in February of 1995. Going into this most recent mission, she had already logged over 419 hours of time in space.

With her latest mission, however, she embarked on an adventure that marks another moment in history. She became the first woman commander of a mission to space.

As chair of the Subcommittee on Technology, I introduced the legislation that created the Commission on the Advancement of Women and Minorities in Science, Engineering and Technology Development, working to reverse the underrepresentation of these groups in the sciences through better education and encouragement at all levels of learning. Through my work on the Committee on Science, I have had the pleasure of meeting Colonel Collins. I have been impressed by her down-to-earth personality and sense of self in such a historic context. Commenting on the low number of women astronauts, she said, “If you do not have large numbers of women apply, it will be hard to select large numbers of women.”

Mr. Speaker, H. Res. 267 seeks to recognize the wider possibilities demonstrated by this flight. This latest mission is a signal to little girls who dream. Space is there for them, too. And the next time humankind endeavors to take another joint leap, it could well be a woman to make it.