

ENGINEER OF DISTINCTION

Tennessee Technological University

Tennessee Tech University– B.S. Electrical Engineering
Tennessee Tech University– M.S. Electrical Engineering
University of Tennessee– M.S. Aviation Systems
U.S. Air Force Test Pilot School

American Pilot Astronaut



Captain Barry E. Wilmore was raised in Mt. Juliet, Tennessee and attended Mt. Juliet High School. His mother and father, Faye and Eugene Wilmore, reside in Mt. Juliet while his brother Jack and his family reside in Franklin, Tennessee. Barry or Butch, as he is known, is married to former Miss Deanna Newport of Helenwood, Tennessee and currently lives in Webster, Texas.

After graduating high school in 1981, Wilmore went on to attend Tennessee Technological University in pursuit of a Bachelor's degree in Electrical Engineering. He earned that degree in 1985 and continued his education in the 1990's to receive not only his M.S. in Electrical Engineering from TTU but another M.S. in Aviation Systems at the University of Tennessee in 1994. Along with his college education, Wilmore attended the U.S. Air Force Test Pilot School at Edwards Air Force Base, California.

Wilmore completed 5900 flight hours and 663 carrier landings in tactical jet aircraft. He also completed 21 missions in Operation Desert Storm and Desert Shield, 4 operational deployments flying the A-7E and FA-18 aircraft and has flown missions over Bosnia.

In July of 2000, Wilmore was included in a group selected by NASA to provide pilot, engineer, and scientist astronauts for space shuttle flights. After completing his two-year training, Wilmore did technical work for the astronaut office and was head of an astronaut support team that went to Kennedy Space Center in Florida. Along with his technical work, Wilmore has logged 259 hours in space and was pilot on the 31st space shuttle STS-129 flight to the International Space Station in November of 2009.

Along with his accomplishments at NASA, Wilmore has received 5 Air Medals, 6 Navy Commendation Medals, 2 Navy Achievement Medals, many unit decorations and numerous piloting honors. He was also inducted into the TTU Sports Hall of Fame in 2003 for football.