

“THE WORLD WITH NO LIMITS”



Kathryn Sullivan, Ph.D. became the first American woman to walk in space when she performed an EVA during Space Shuttle Challenger mission STS-41-G on October 11, 1984. She flew on three space shuttle missions and logged 532 hours in space.

In addition to a 13-year career as an astronaut with NASA, she served as an oceanography officer in the U.S. Naval Reserve and was chief scientist for the National Oceanic and Atmospheric Administration. After leaving NASA, Sullivan served as President and CEO of COSI, an interactive science center in Columbus, Ohio. Dr. Sullivan currently serves as Director for Ohio State University's Battelle Center for Mathematics and Science Education Policy and as a volunteer science advisor to COSI. Dr. Sullivan is an acclaimed speaker on the national and international levels, and an advocate for bringing the passion and creativity of real science into the heart of teaching and learning.

“THE WORLD WITH NO LIMITS”

With Dr. Kathryn Sullivan

Director – OSU's Battelle Center for Mathematics & Science, John Glenn School
Former NASA Astronaut and President of COSI

WHEN: Thursday evening, April 22th, 2010 from 7 pm to 9 pm

WHERE: Dan Emmett Conference Center
150 Howard Street, Mount Vernon, OH 43050

**This is a FREE EVENT!!... and Open to the Public
(Donations to the Knox Co. Club's Scholarship Fund will be accepted)**

SPONSORED BY: The OSU Alumni Club of Knox County

And

The Community Foundation of Mount Vernon & Knox County

More about Kathy Sullivan



The first of just ten American women to walk in space to date, Kathryn Sullivan, PhD, is one of the first six women selected as a NASA astronaut in 1978. Logging over 530 hours in space during her three space flights, Dr. Sullivan's historic space walk took place during her very first mission aboard Challenger in 1984.

The Challenger missions were not Dr. Sullivan's first exposure to peak performance demands or unforgiving environments. As a young oceanographer, she made the first detailed maps of a deep sea region off eastern Canada. She returned to her oceanic roots in 1993, accepting a Presidential appointment as Chief Scientist at the National Oceanic and Atmospheric Administration (NOAA), where she oversaw the agency's \$500 million research and technology portfolio, led the formulation of new U.S. policies for environmental technology exports and weather satellite programs, and represented the United States in many international scientific forums.

Teaching and learning are two other passions for Dr. Sullivan. She played a pivotal role in creating the Challenger Center for Space Science Education and, from 1996 to 2005, was President and CEO of the Center for Science and Industry (COSI) Columbus, one of the nation's premier centers for hands-on science learning. Under her leadership, COSI moved into a \$125 million state-of-the-art home and strengthened its impact on science teaching in the classroom as well as its national reputation as an innovator of hands-on, inquiry-based science learning resources.

Today, Dr. Sullivan is Director of The Battelle Center for Math and Science Education Policy in the John Glenn School of Public Affairs at The Ohio State University. An experienced corporate director, she also serves on the National Science Board and several non-profit boards and numerous advisory panels.

Dr. Sullivan earned a Bachelor of Science degree in Earth sciences from the University of California, Santa Cruz, in 1973, and a doctorate in geology from Dalhousie University, in Halifax, Nova Scotia, in 1978. Her research included participation in a variety of oceanographic expeditions from the Mid-Atlantic Ridge to the California coast, under the auspices of the US Geological Survey, Wood's Hole Oceanographic Institute, and the Bedford Institute. Sullivan also served as an oceanography officer in the U.S. Navy Reserve from 1988-2006.

The recipient of numerous awards and honors, Dr. Sullivan is a 2004 inductee to the Astronaut Hall of Fame and 2010 inductee into the Pioneer Women Aviators Hall of Fame. She received the 2005 Aviation Week & Space Technology Aerospace Legend Award, the Public Service Award from the National Science Board in recognition of lifelong commitment to science education, the NASA Medal for Outstanding Leadership, and four Presidential nominations under four different administrations (1985, 1992, 2000, 2004). Dr. Sullivan has been awarded honorary degrees by Kent State University; Ohio Dominican University; Stevens Institute of Technology; State University of New York, Utica; and Dalhousie University.

