



The Summit engages each learner in reaching his or her highest potential. Summit learners develop curiosity, creativity, and critical-thinking skills, establishing a strong intellectual and social-emotional foundation. Collaboration with others and effective communication of independent thought are modeled and encouraged. Summit learners are partners in the process of discovering and constructing knowledge with educators providing a balance of autonomy and structure, ensuring students feel both challenged and supported. The Summit welcomes parents as active participants in the learning community.

Inspiring life-long Learners since 2005

Head of School: Kathryn M. Heet, Ed.D

www.thesummitprep.org



REACHING FOR
THE STRATOSPHERE

THE FIRST ANNUAL
**STEM
SUMMIT**
AT THE SUMMIT PREP

MARCH 27, 2020

THE SUMMIT
PREPARATORY SCHOOL



Dr. Patricia Reiff is a Professor in the Department of Physics and Astronomy and was the founding Director of the Rice Space Institute at Rice University. She has been involved in space plasma physics research for over 48 years, with interests in magnetospheric convection, magnetosphere-ionosphere coupling, auroral particle acceleration mechanisms, and "space weather". She is a Co-Investigator and science education lead for the Magnetospheric Multiscale Mission (MMS), launched March 12, 2015. She has been a PI of educational programs funded by NSF and NASA since 1988 (<http://space.rice.edu>), including three major programs in collaboration with the Houston Museum of Natural Science. Millions of learners have benefited from software, planetarium shows, web pages, and museum kiosks that she has developed. She has led a number of solar eclipse tours, with the December 2020 total eclipse in Argentina being her 18th time on the centerline.



Commander Trish Beckman, a Navy Officer, Flight Navigator, Aircraft Dispatcher, and Aeronautical Engineer. Trish Beckman retired from the United States Navy after serving 28 years. She is the first woman to qualify as a crewmember in the F-15E and the first American woman to qualify as a crew member in the F/A-18D. As a Naval Flight Officer, she flew in 67 types of aircraft. She helped influence the United States Senate to repeal combat exclusion laws and change executive branch policy, allowing women to fly aircraft engaged in combat missions. Trish flew for Boeing Commercial Airplanes Group in Seattle and has more than 6,000 flight hours in 73 total aircraft types. She is a founding board member of Women in Aviation International.

You are cordially invited to attend our First Annual

STEM CELEBRATION

FEATURING
Professor Patricia Reiff and
Commander Trish Beckman

WHEN

Friday, March 27, 2020

WHERE

Highland Springs Country Club

5400 South Highland Springs Boulevard
Springfield, MO 65809

PROGRAM

6:00 PM - VIP Reception

6:30 PM - All Guest Cocktail Reception

6:30-8:00 PM - Silent Auction

7:00 PM - Dinner

7:30 PM - Keynote Presentation by Dr. Patricia Reiff

The VIP reception will provide an opportunity to mingle with Dr. Patricia Reiff and Commander Trish Beckman, and includes complimentary beer, wine, and hors d'oeuvres. There are also a limited number of premiere tickets for seating at either Dr. Reiff or Commander Beckman's table during dinner.

General Admission Tickets: \$100 per person

VIP Reception: Additional \$50 per person

Premiere Tickets: \$200 per person (includes VIP Reception) (only 16 available)

Table sponsorships (10 seats) are also available for \$1,400.

This includes admittance to the VIP Reception for everyone at the table as well as special recognition.

Tickets and sponsorships are available by returning the enclosed reply card, by visiting www.thesummitprep.org/STEMsummitPARTY, or by contacting The Summit Preparatory School at 417-869-8077.