

Sun n Fun 2019 Yucuis Workshop Description, Biography, and Photo

Artemis, the next step to Mars travel. I will give an overview of NASA's Artemis program to the Moon, which is designed to prepare humans for space travel to Mars. I will then provide an overview of StellarCamp, a 5-day summer camp where students can learn all about space travel. It will include a demonstration on how to use free software to visualize orbits and ground tracks.

William "Bill" Yucuis biography.

Bill graduated from the US Air Force Academy with a BS in Aero Engineering and became a pilot in the Air Force, flying F-4s and F-16s. During his 20-year career, he also got an MS in Aero and Astro Engineering from Purdue University and taught at the Academy's Department of Astro Engineering. After retiring from the Air Force, he entered public education, including being hired to develop a 4-year high school Aerospace Engineering Magnet Program, which he did for 12 years. Bill retired in June 2014 and while on the Air Force Association (AFA) Aerospace Education Council, was asked to develop a national space competition, called StellarXplorers, which is now in its 8th year. This past year, he developed the curriculum for StellarCamp.

