## Mound Science and Energy Museum Association Presents

"SpaceX's Starship: Transportation System for the Moon and Mars"

## **Presented By Jerry Black**

July 23, 2025 Start time: 7:00 pm

## Mound Cold War Discovery Center, 1075 Mound Road, Miamisburg, OH 45342

**Summary:** SpaceX is developing a revolutionary new launch vehicle called the Starship. Not only is it the most powerful launch vehicle ever, but it will be the world's first fully reusable launch system. The Starship has been selected to land astronauts on the Moon for the first time in over 50 years, which will probably occur later this decade. The Starship will likely also be used to land the first astronauts on Mars in the 2030s.



**Speaker Information:** Jerry Black worked in the aerospace industry for over 40 years. He began his career as a Rocket Test Engineer at Bell Aerosystems Company from 1967 to 1968. Following this he worked for 39 years as a Staff Engineer at GE Aviation, where he worked on jet engine development.

After retiring in 2008, Jerry continued his passion for the space program through involvement in various space related organizations. A staunch advocate for Mars exploration, Jerry served as chair of the Ohio chapter of the Mars Society from 2009 through 2017 and again from 2022 through February of 2025.

For additional details on this presentation call 937-353-4457. The presentation is free and open to the public and has ample free parking.