



INCOSE, EnergyTech & Great Lakes Science Center

STEM Special Event - October 22, 2019 - 6PM

“Apollo 17 and Beyond”

A special commemoration of the 50th Anniversary of the Moon Landing
with **Dr. Harrison H. Schmitt**

Apollo 17 Astronaut, Scientist, and Last Man on the Moon



Apollo 17, the last mission of the Apollo manned lunar program, was in many ways the most successful and productive mission of the era in terms of its yield in lunar rock and soil samples, range or travel, as well as its valuable science experiment results. The Apollo program is now considered to be the greatest leap of systems engineering in view of the many technical and programmatic challenges that were overcome, in spite of the tragic Apollo 1 astronaut losses, the many unknowns of space, and the limited technology available during that time.

**The Apollo Legacy stands today as the grandest human achievement
in science, technology, and systems engineering in history.**

Dr. Schmitt served as the Lunar Module Pilot, and as a trained geologist and the only scientist to have visited the lunar surface, conducted numerous successful lunar scientific experiments. He also served as US Senator, was appointed NASA Assistant Administrator for Energy Programs, and today continues to advocate for applied science for practical energy policies and solutions. Dr Schmitt will share his reflections and insights of the Apollo era, as well as his perspectives on future Lunar/Mars initiatives - **the NEXT GIANT LEAP**.

Major Event Highlights:

(6PM—Doors open, refreshments and snacks provided):

- ⇒ NASA Visitor Center—explore all Apollo display items and artifacts (guided lectures by NASA personnel)
- ⇒ Private reception with Dr Schmitt (by invitation- GLSC Boardroom - catered by Levy Restaurants)
- ⇒ GLSC Dome Theater (7PM—seating for 290)
 - ◇ Apollo 17 Special showing — narrated mission documentary and science results (1 hour)
 - ◇ Tribute to Apollo & Introduction of Dr Schmitt (15 minutes)
 - ◇ Dr Schmitt commemorative address to the audience (30 minutes)
 - ◇ Closing Interview Q&A..

