

You are invited to the Ad Astra Kansas Foundation

# 2022 GALAXY FORUM

## "From Voyager to Artemis"

The little spacecraft that could—Voyagers 1 & 2 (launched in 1977 with 470 watts of power and now traveling in interstellar space) mark their 45th anniversary in 2022. Todd Barber, NASA JPL propulsion scientist and native Wichitan, comes to the Cosmosphere to share their story.



Images: NASA Illustrations

**When: Saturday, August 21, 1-3 p.m.**

**Where: at the Cosmosphere, Hutchinson.**

**FREE**— attend in-person or virtually

[Register](#)

[Presenter bios](#)

**Purpose:** To provide teachers with timely information to illustrate to their students the interdependence of Science, Engineering and Technology in space exploration.

**Objectives:** Teachers will:

1. Be able to compare the “then” and “now “ of space exploration to reinforce the evolution of and interdependence of science , engineering and technology.
2. Learn about the latest technology currently being used to attempt to redirect an asteroid in outer space.
3. Be apprised about three moon orbiters being launched this year; all part of the R&D for a return to the Moon in 2024 and future Mars exploration.
4. Be updated on the latest findings from the Mars rover.
5. Be made aware of a new course, “Interstellar Seminar”, to be offered next spring through Wichita State University.

Q and A. Open to both students and teachers. Attendance certificate available. Geared towards middle school on up. This event is FREE of charge. To reserve seating send name, school and number attending to [jeanettesteinert@att.net](mailto:jeanettesteinert@att.net). Any questions may be sent to the same e-mail address. Galaxy Forum will be LIVE on our Ad Astra Kansas Foundation facebook page.

Sponsored by the 501c3 Ad Astra Kansas Foundation to promote science education in Kansas. This will be our 14<sup>th</sup> annual Galaxy Forum.