



National Aeronautics and
Space Administration



EXPLORE SCIENCE

Immersing Undergraduate Students in Planetary Geology

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LPI public engagement staff and planetary scientist **Dr. Michael Evans** of NASA JSC used LPI's portable planetarium to engage students at the Texas A&M – Galveston campus.

- Event goals:
 1. introduce planetary geology to a campus with a focus on maritime studies,
 2. encourage students to register for a planetary geology course Dr. Evans will teach on campus in Spring 2020.
- Approximately **100** students visited the planetarium.
- Discussions included possible 2024 lunar landing sites, the science guiding the Artemis program, flyovers of Mars geology, outer solar system moons, and Pluto.
- Dr. Evans related the content of the presentations to topics to be discussed in his Spring 2020 course.



Discussions in the planetarium included topics such as Europa and the Europa Clipper mission (left), and Titan and the Dragonfly mission (right).