

National Aeronautics and  
Space Administration



# EXPLORE SCIENCE

**Immersing Undergraduate Students in Planetary Geology**

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# Immersing Undergraduate Students in Planetary Geology

October 24, 2019, Texas A&M – Galveston



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).*