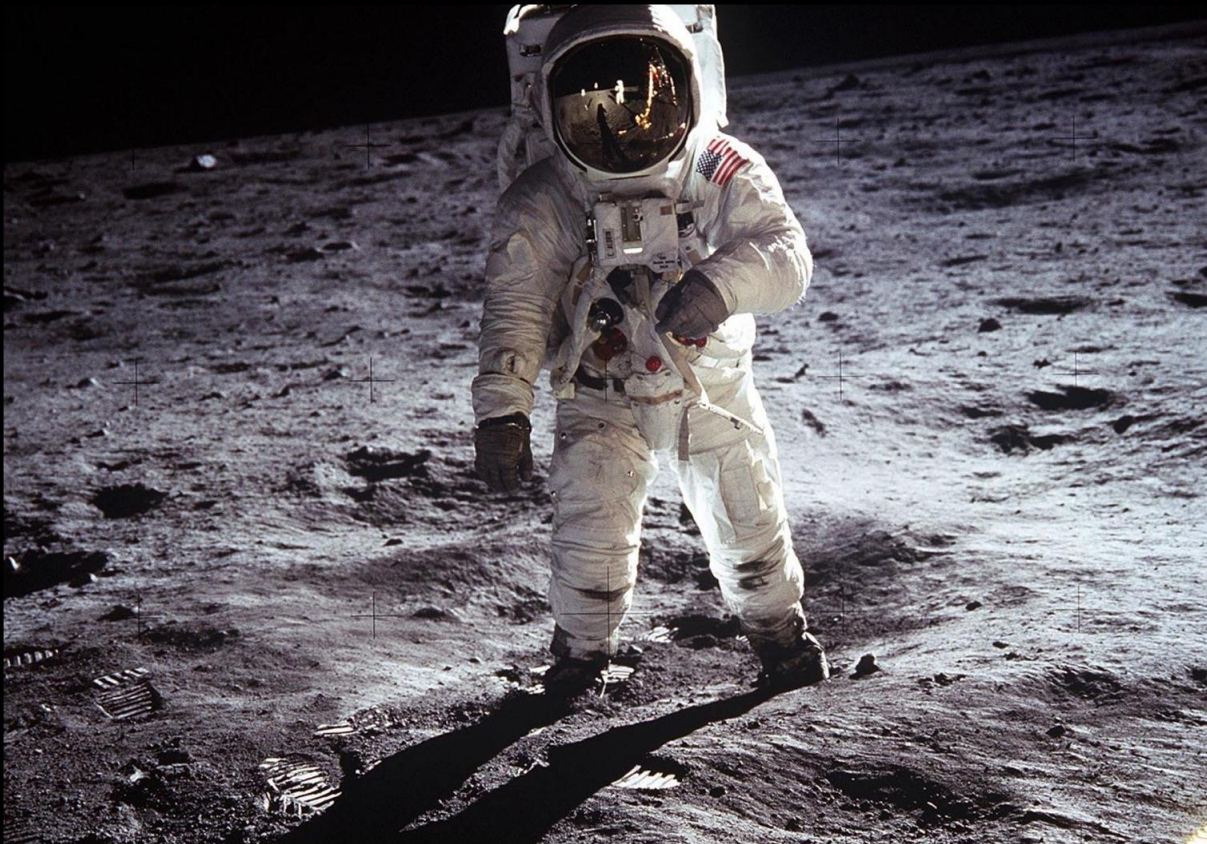


Space Grant and the 50th Apollo Celebration

Cassandra Runyon: *South Carolina Space Grant*

Peter Schultz: *Rhode Island Space Grant*

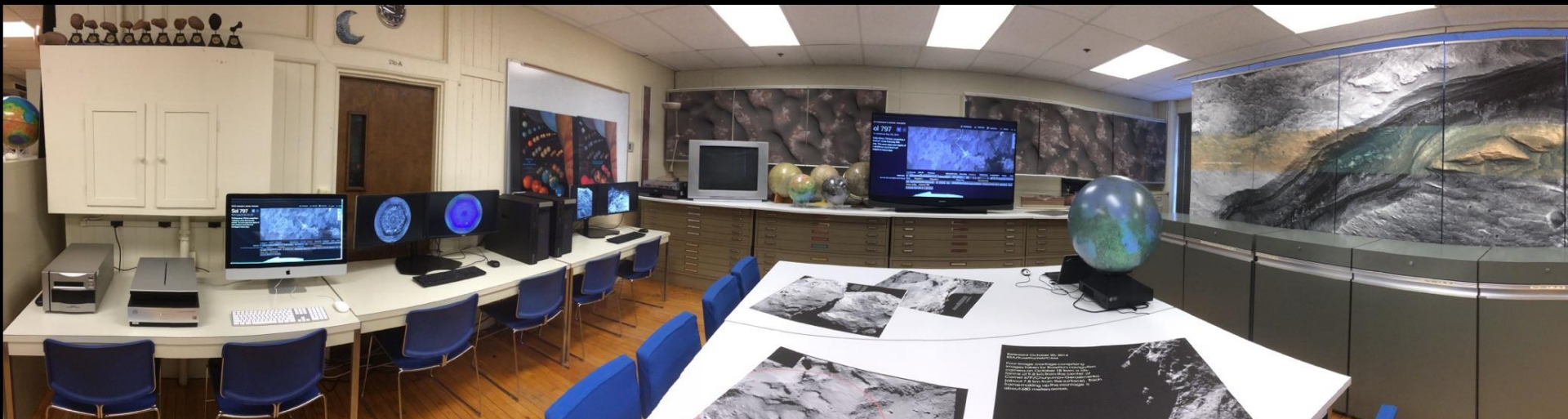


Space Grant and the 50th Anniversary of Apollo 11

- Each Jurisdiction has its own Apollo legacy
- Space Grant is uniquely positioned to highlight these connections (websites)
- Can be a focal point for identifying events, activities (count-downs), and resources
- Highlight events/activities beyond jurisdiction borders through our network



Regional Planetary Image Facilities



Regional Planetary Image Facilities

- Arizona State University
- Brown University
- Cornell University
- Jet Propulsion Laboratory
- Lunar and Planetary Institute
- Smithsonian (Air & Space Museum)
- University of Arizona
- University of Hawaii



Northeast Planetary Data Center

(Brown University)



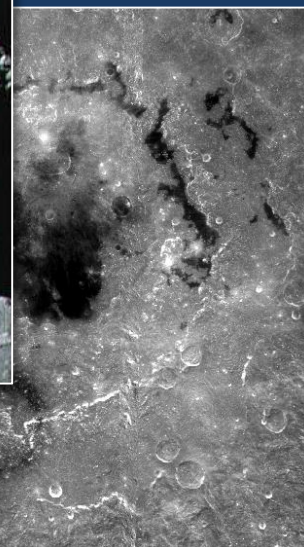
- **Holdings:** more than 5000 maps, 450,000 images, 2000 books/documents, 3000 CD/DVD's
- **Lunar missions:** from Ranger to Apollo

- P
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- **Re**
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- Zond mission
- Supporting documents



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Examples of Planned Activities - I

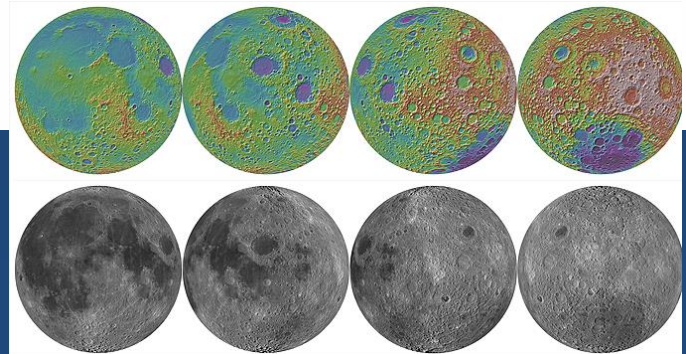
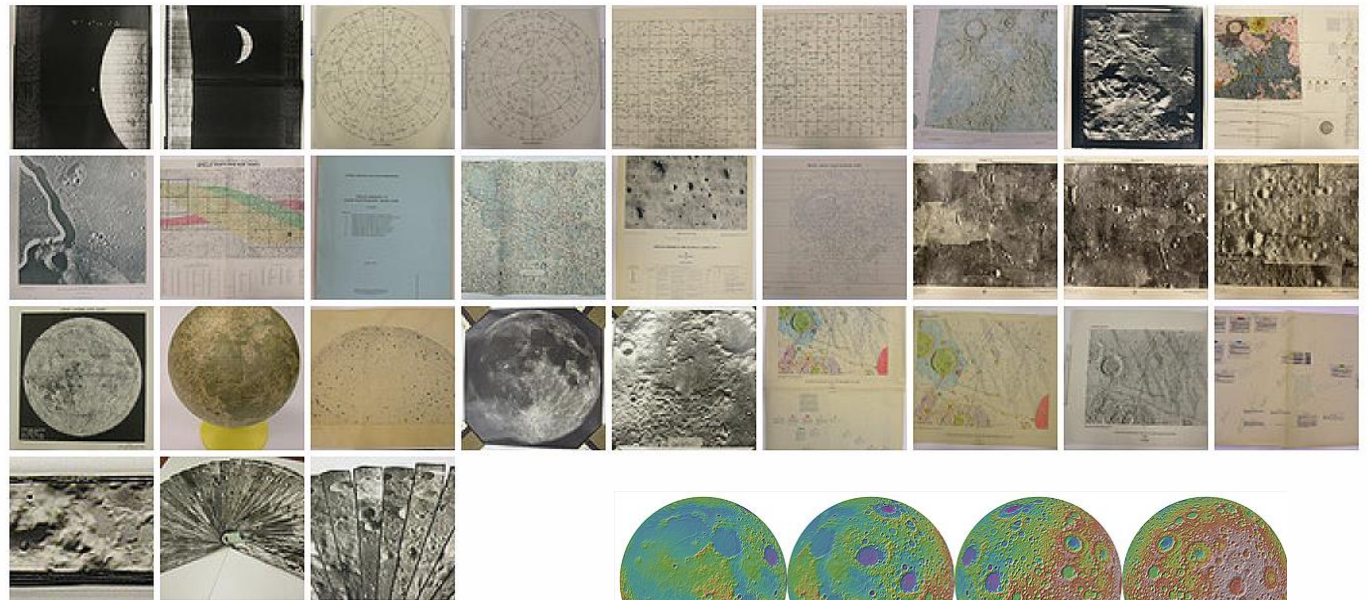
- Partner with museums in identifying local experts who “experienced” Apollo missions
- Provide content for museums, Discovery Centers, planetaria, and schools , e.g., science, engineering, and technology of getting to the Moon
- Develop events that highlight the legacy of Apollo
- Highlight the future of lunar exploration: unsolved mysteries and resource utilization

Examples of Planned Activities - II

- Develop talking points for questions related to the cost of Apollo (and beyond)
- Host talks about Apollo and its benefits to science and cultural technology (spin-offs)
- Identify and highlight Apollo “alumni”
- Recognize that planetary exploration (e.g., Mariner-Venus/Mercury, Viking, Voyager, etc.) may not have happened without Apollo
- Work with NASA Centers (e.g., lunar education programs and virtual thin sections)

From the Moon: Mapping and Explorations

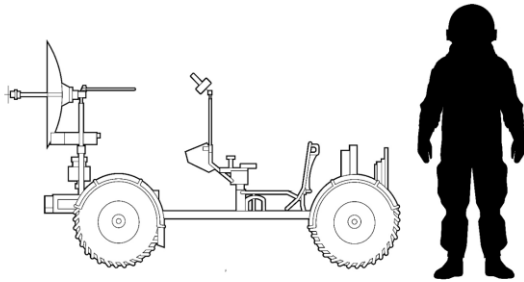
*Halsey Institute
at the College of Charleston
Charleston, SC
November 12 - March 3, 2011*



Possible Common Objectives

- **Compile** jurisdictions' involvement in Apollo: businesses, researchers, support, etc.
- **Identify** (and record) personal stories of inspiration and careers related to the Apollo experience
- **Engage** local television outlets and solicit stories about involvement
- **Host** a "Apollo Countdown" at public venues and schools (including vintage television)
- **Develop** products that can be shared

Apollo Lunar Rover



astronaut for scale
astronaut for scale

Apollo 11 Tactile Graphics

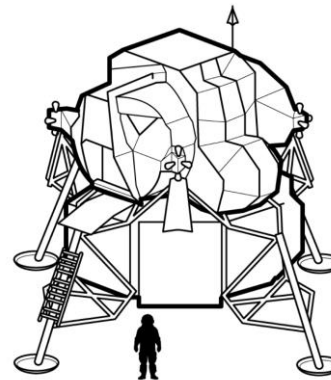
Cassandra Runyon
College of Charleston

Apollo 11 Landing Site ★



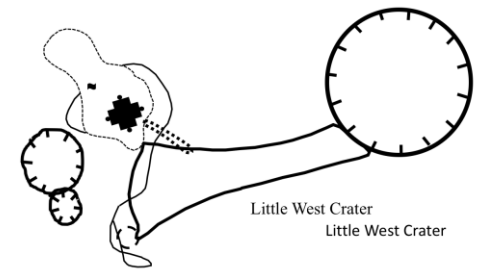
Lunar Module

Lunar Module



astronaut for scale
astronaut for scale

Apollo 11 Landing Site
Apollo 11 Landing Site



★ Apollo 11 Lander Apollo 11 lander

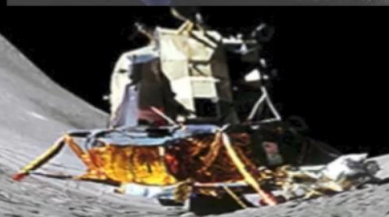
■ USFlag US Flag

○ Crater Craters

○ traverses traverses

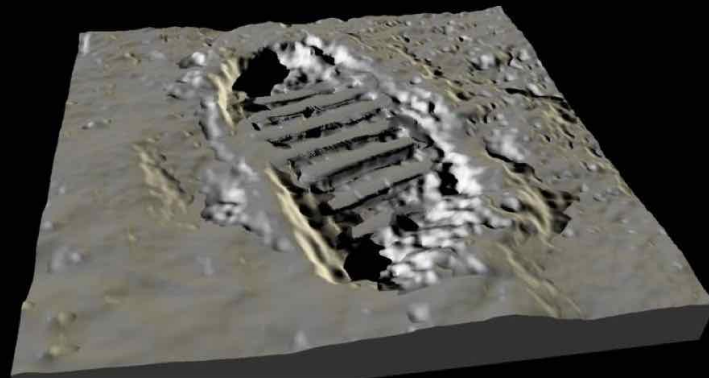
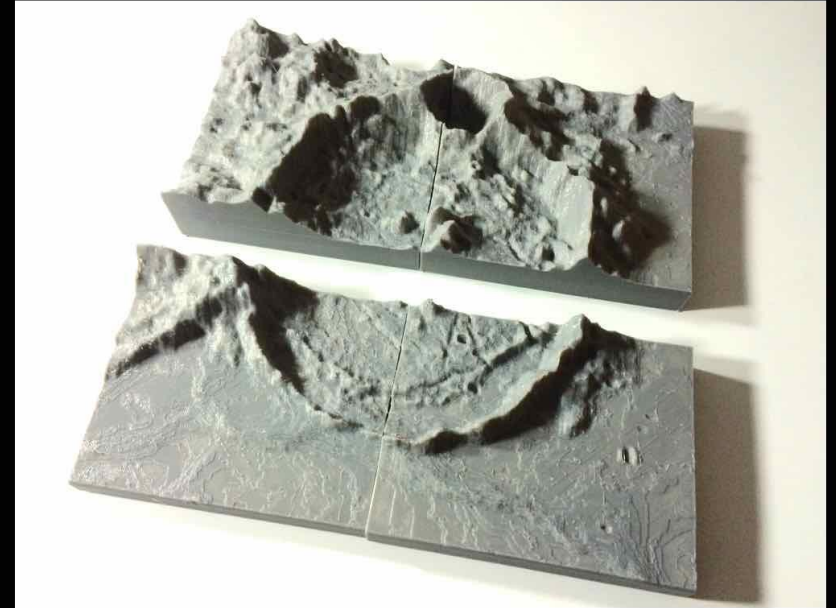
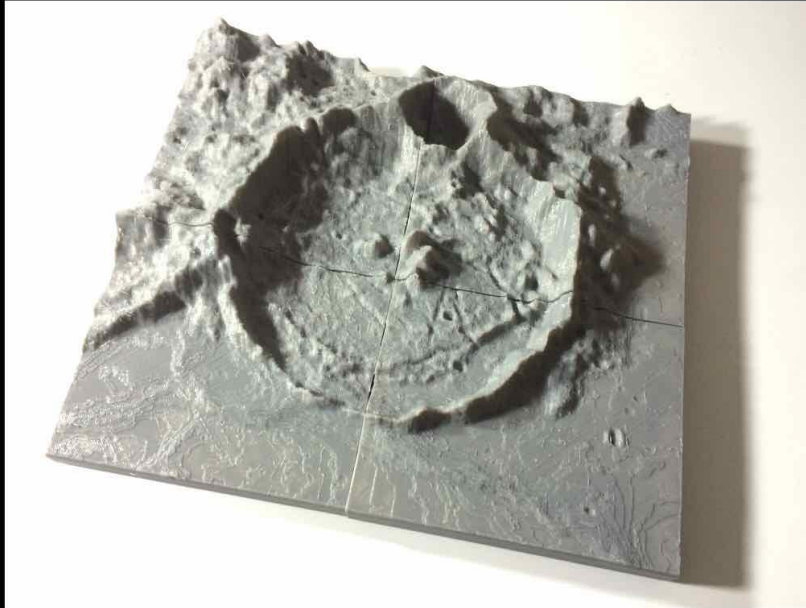
20 meters
20 meters

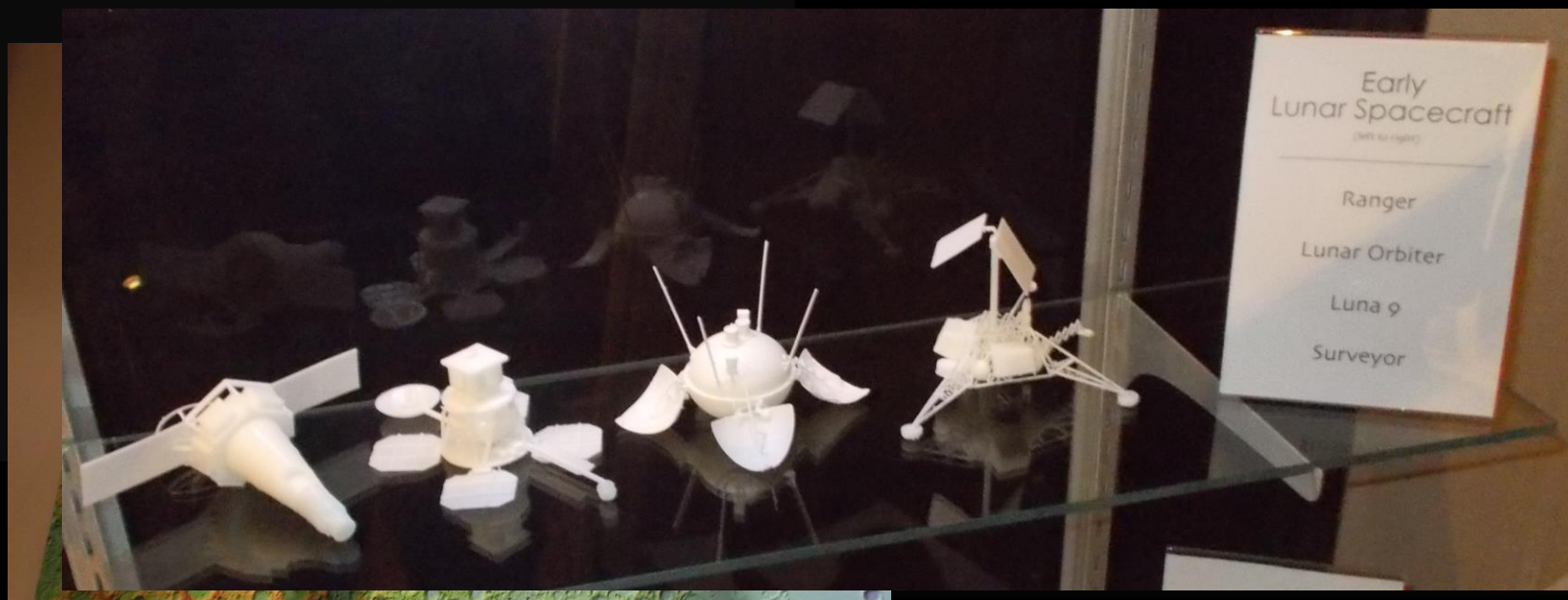
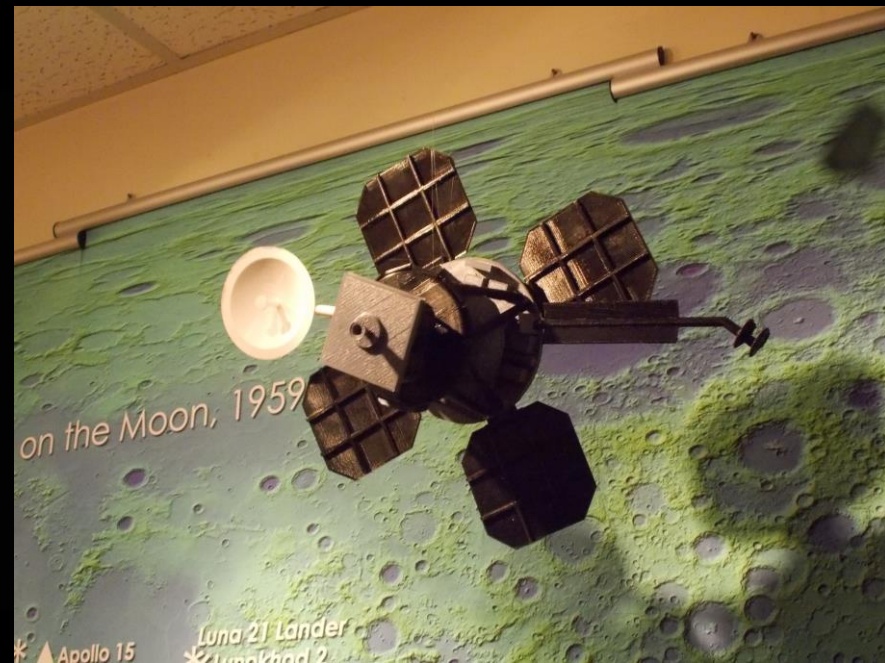
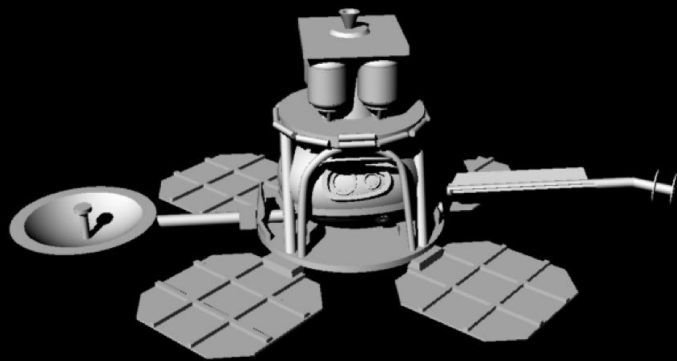
Full-Dome Content





RI Space Grant and Northeast Planetary Data Center





The Celebration Actually
Starts in December:
Continuing the Celebration (2022)

