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
Holdings: more than 5000 maps, 450,000 images, 2000 books/documents, 3000 CD/DVD’s

Lunar missions: from Ranger to Apollo
- Pre-Apollo: Ranger, Surveyor, Lunar Orbiter, telescopic
- Apollo: Orbital (pan, metric, Hasselblad, 16mm, 35mm)
- Formats: negatives, positive transparencies, prints

Recent missions
- Chandrayaan
- LRO/LCROSS
- Other missions
- Luna
- Zond mission
- Supporting documents
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 11 Tactile Graphics

Cassandra Runyon
College of Charleston
Full-Dome Content
The Celebration Actually Starts in December:

Continuing the Celebration (2022)