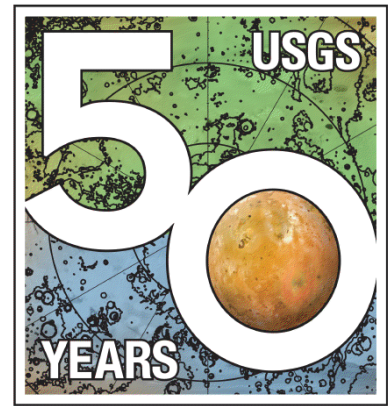


The USGS Astrogeology Science Center

Honoring 50 Years of Public Service: Exploring the Solar System from Flagstaff, AZ



**ASTROGEOLOGY
SCIENCE CENTER**

1963 - 2013



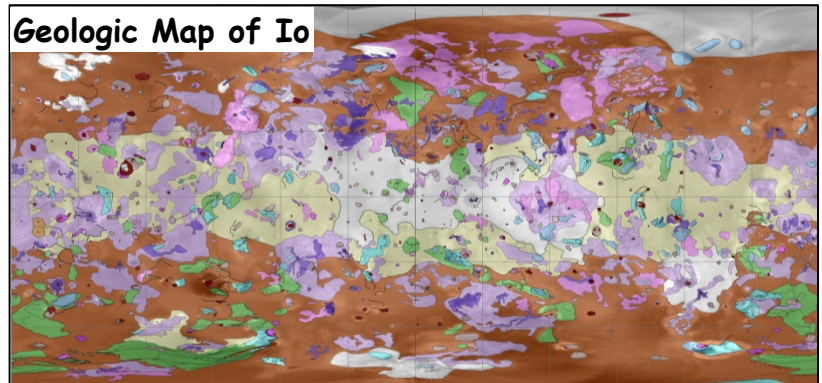
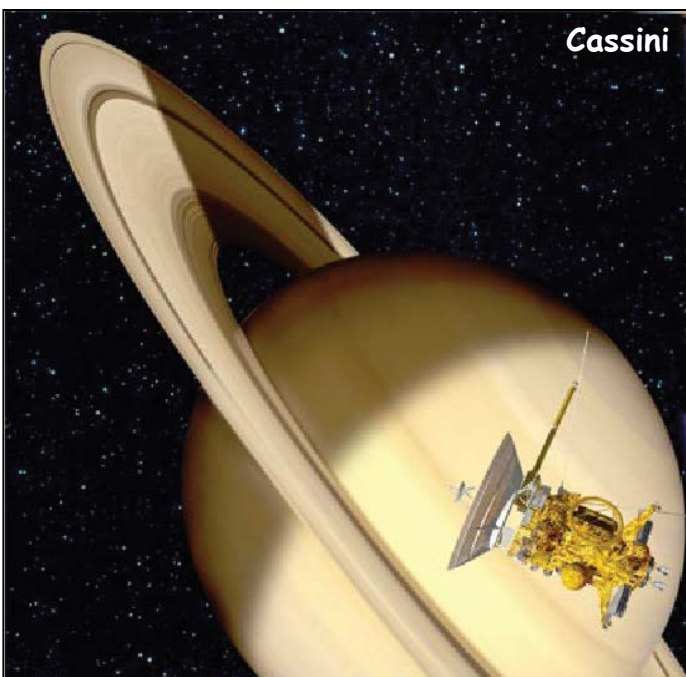
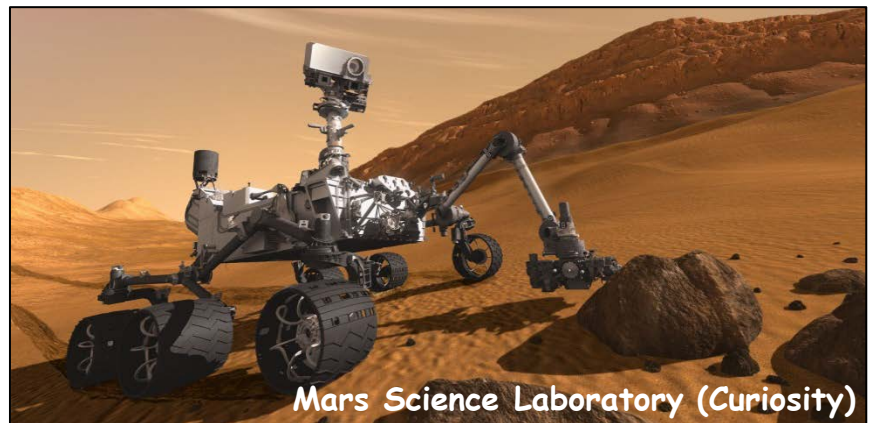
What have we been doing for the last 50 years?

- Astronaut Training: teaching Apollo astronauts about geological observations, sample collection, and mapping during Lunar excursions
- Mission Support: contributing to scientific research & exploration of planetary bodies in our Solar System
- Planetary Mapping: turning *pictures* of other planetary bodies into *maps* for geologic studies and landing site selection
- Planetary Nomenclature: maintaining the only official database of planetary feature names
- Planetary Data Archiving: providing public access to planetary data (maps, photos, documents, & films)
- Earth Science: studying environments & processes on our home planet as well as other worlds



Our Vision

The USGS Astrogeology Science Center is a national resource for the integration of planetary geoscience, cartography, & remote sensing. As explorers & surveyors, with a unique heritage of proven expertise and international leadership, we enable the ongoing successful investigation of the Solar System for humankind.



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Please join our scientists this summer in sharing their research:

August 15, 2013 - 6:30-7:30 pm
Science on Tap at the Green Room
"What's the Deal with the Yellowstone Volcano?"
Featuring Dr. **Greg Vaughan**

August 24, 2013 - 6:00-8:00 pm
Museum of Northern Arizona Auditorium
"This is Astro Today" Featuring Dr. **Laszlo Kestay**

September 20, 2013 - 7:00-8:30 pm
NAU Audrey Auditorium
Flagstaff Festival of Science
Key note speaker, Dr. **Steve Squyres**

September 23, 2013 - 5:00 pm
Lowell Observatory
"Where Should We Look for Life on Mars?"
Featuring Dr. **Ken Tanaka**

September 23, 2013 - 5:00 pm
Lowell Observatory
"The Mars Polar Night" Featuring Dr. **Tim Titus**

September 25, 2013 - 6:00-7:00 pm
Museum of Northern Arizona Auditorium
"The Future of Astro" Featuring Dr. **Laszlo Kestay**

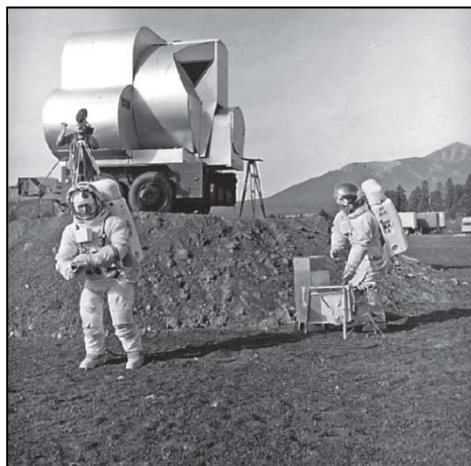
September 26, 2013 - 5:00 pm
Lowell Observatory
"What's New on the Moon: Groundbreaking Science from Current Missions" Featuring **Lisa Gaddis**

September 26, 2013 - 6:30 pm
Museum of Northern Arizona Auditorium
"The Asteroid 4 Vesta and Extremes of the Main Asteroid Belt" Featuring Dr. **Tim Titus**

September 27, 2013 - 6:30 pm
Museum of Northern Arizona Auditorium
"Roving in the Extreme Environment of Mars"
Featuring: Dr. **Ken Herkenhoff**

September 29, 2013 - 12:00-4:00 pm
USGS Science Campus (2255 N Gemini Dr.)
OPEN HOUSE

September 29, 2013 - 7:00 pm
Riordan Mansion State Historic Park
"Dusting off the Apollo Photographs: Mapping the 1970s Moon with Today's Technology" Featuring: Dr. **Ken Edmunson**



Terrestrial Science



Planetary Nomenclature

