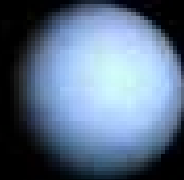


# Our Solar System



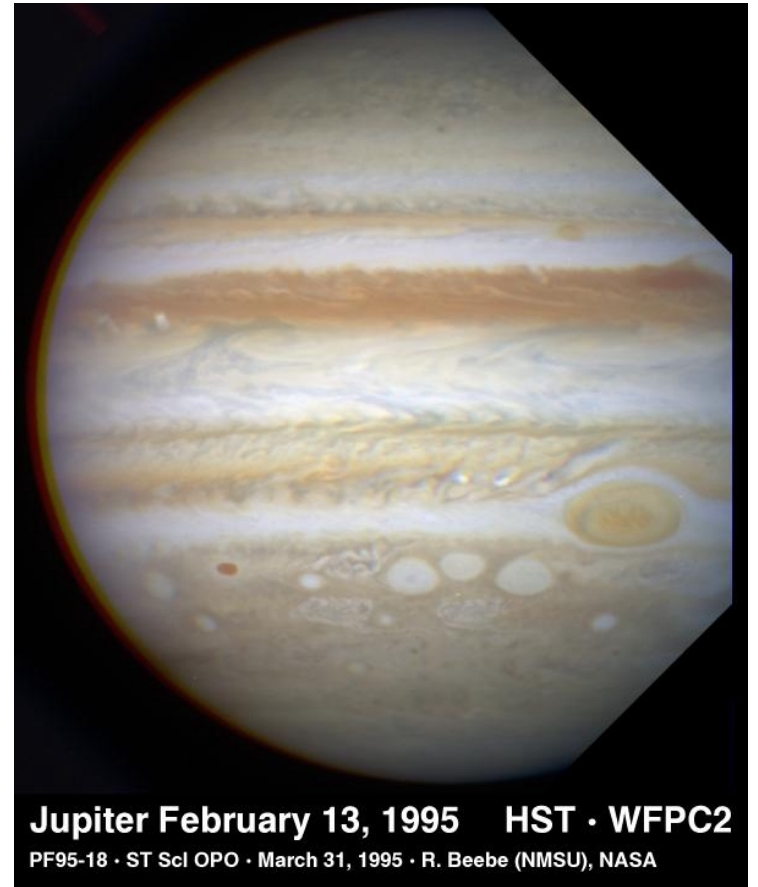
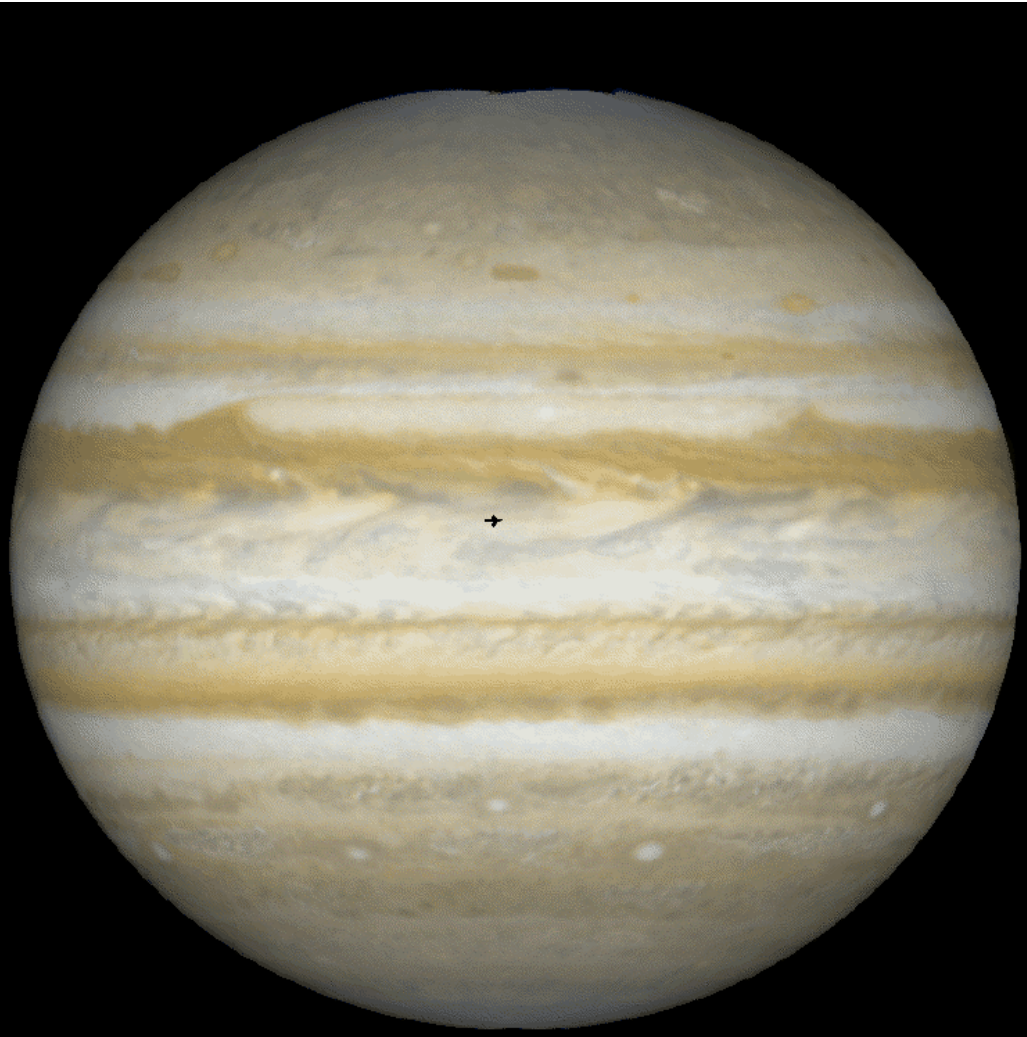
# OUR SOLAR SYSTEM

## ○ Composition

- ❑ The Sun
- ❑ Nine Planets
  - ❑ Some of them have Satellites
  - ❑ Some of them have Rings
- ❑ Many Asteroids
- ❑ Many Comets
- ❑ Lots of Dust

# JUPITER

The largest planet, made of gas



# SATURN

Saturn

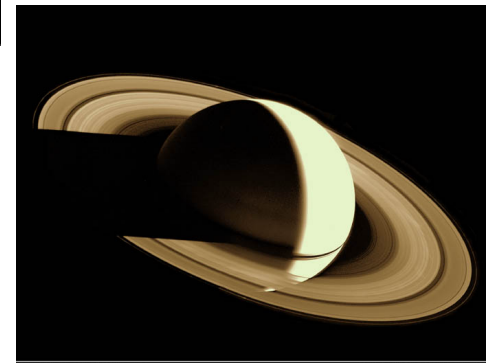
The second largest planet, made of gas. Its rings are famous.



HST · WFPC2  
December 1, 1994

PR94-53 · ST ScI OPO · December 1994 · R. Beebe (NMSU), NASA

12/13/94 zgl



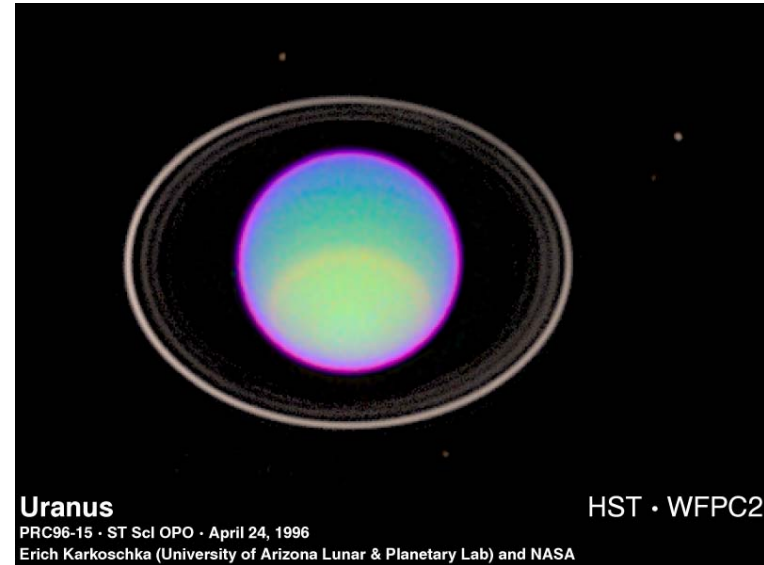
# URANUS

The green planet, made of gas. A few rings have been discovered in the 1980's.



Uranus

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Uranus

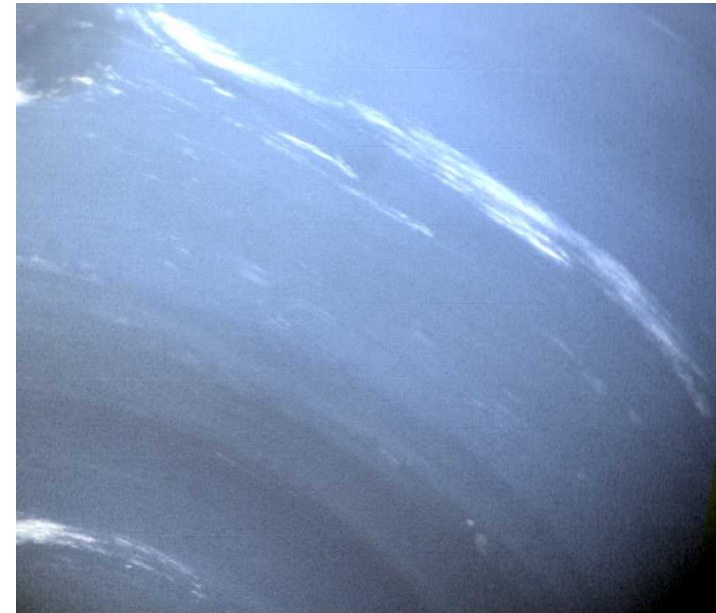
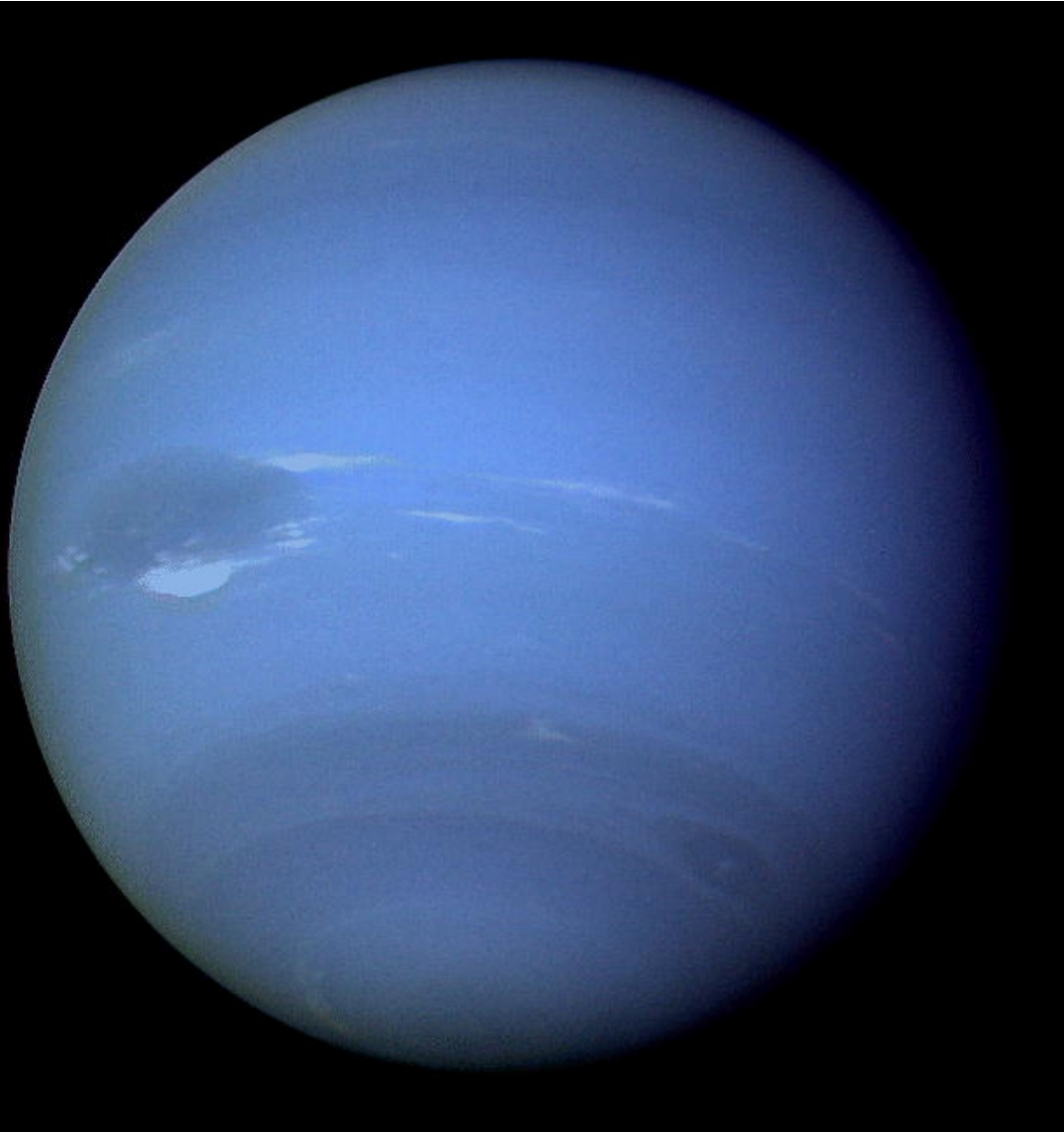
PRC96-15 · ST ScI OPO · April 24, 1996

Erich Karkoschka (University of Arizona Lunar & Planetary Lab) and NASA

HST · WFPC2

# NEPTUNE

The other blue planet, made of gas. Its atmosphere surprised the astronomers.

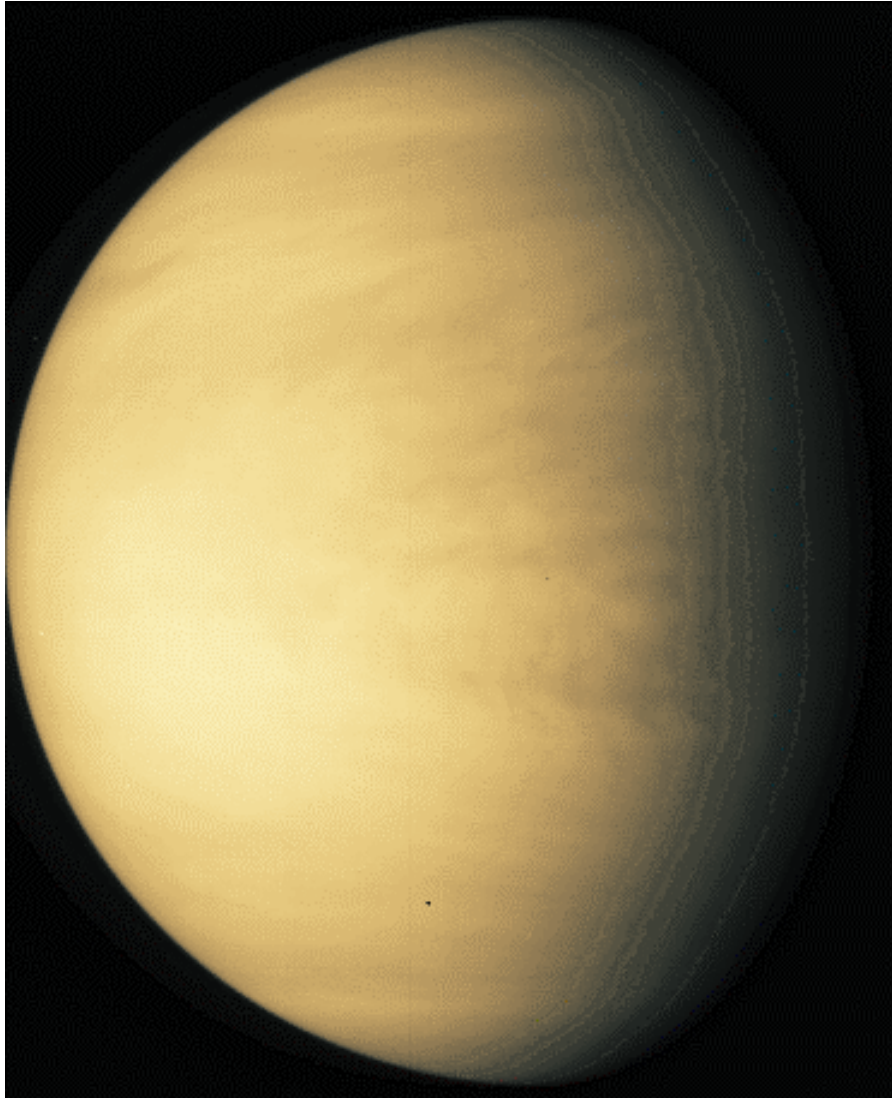


# EARTH

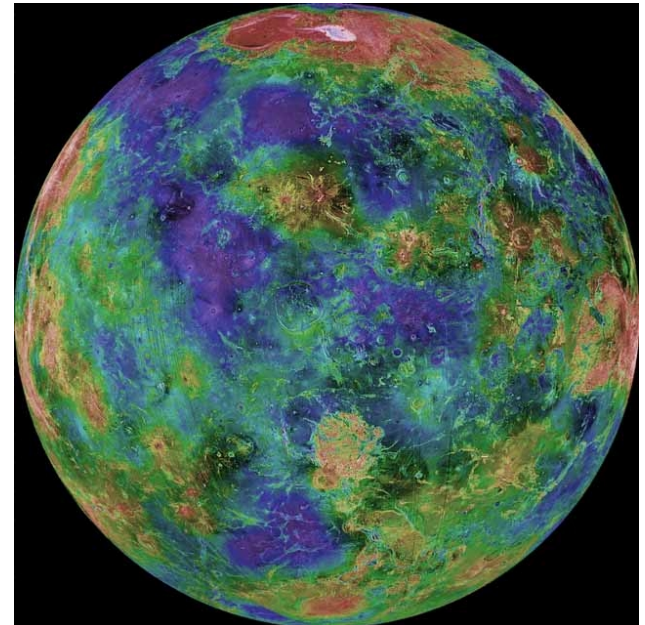
The blue planet. Our planet, made of rock. It's so far the only planet where liquid water exists.



# VENUS



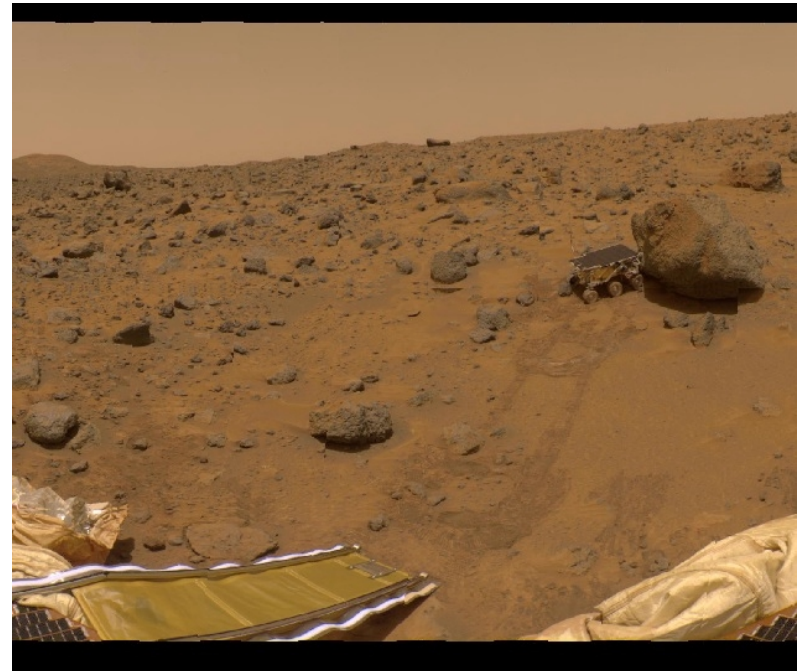
The cloudy planet (or Earth's sister). Made of rock, Venus has a huge amount of clouds.





# MARS

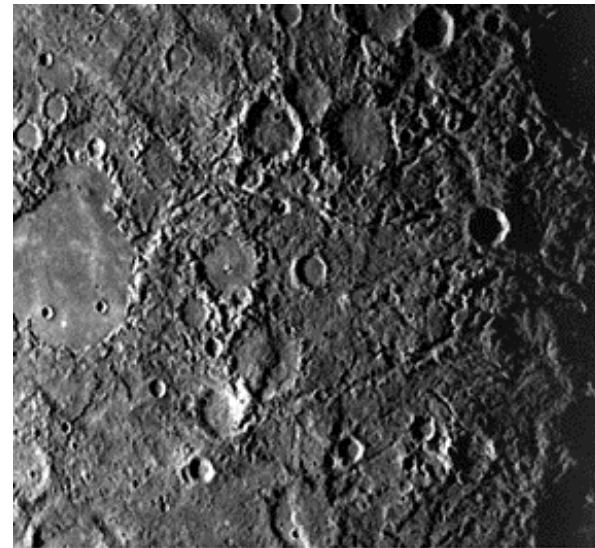
The red planet, made of rock.  
We still don't know if liquid  
water and life was there once.



# MERCURY



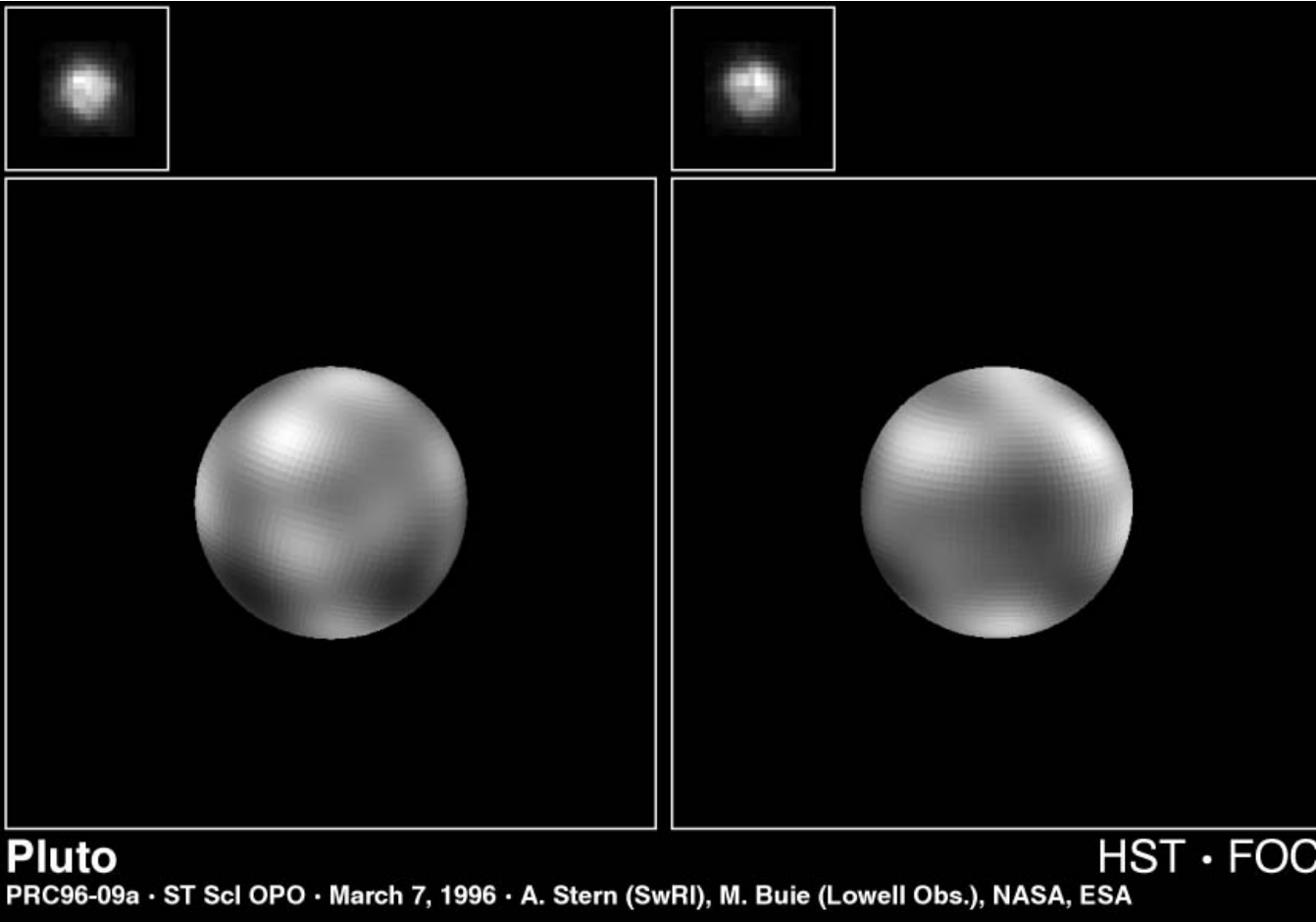
The closest planet to the Sun.  
Made of rock.



(NASA photo)

# PLUTO

The furthest planet to the Sun. Made of rock.



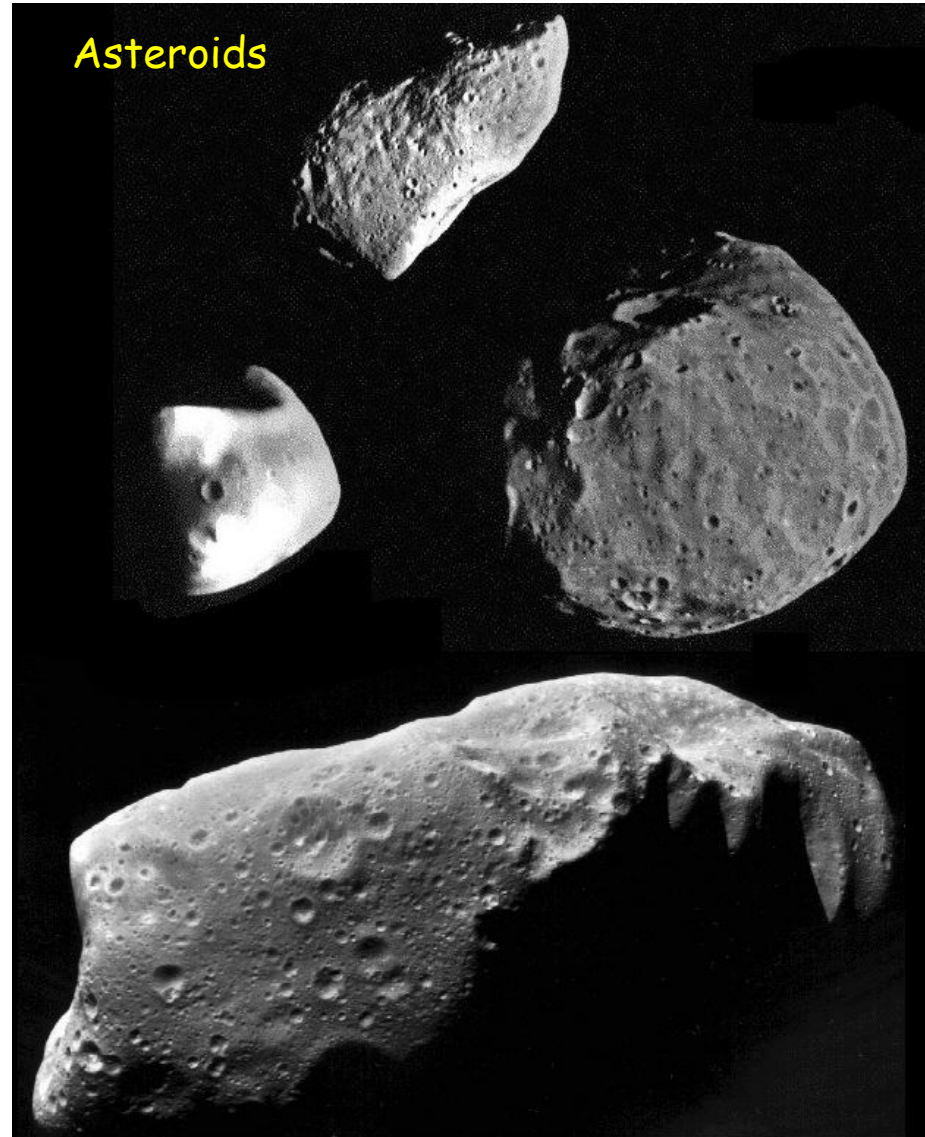
# DUST, ASTEROIDS

Dust reflecting the Sun light:  
the Zodiacal light



© Joe Orman

Asteroids



# COMETS

Hale-Bopp, 1997 from France



Hyakutake, 1996 from France



Hale-Bopp, 1997 from France

