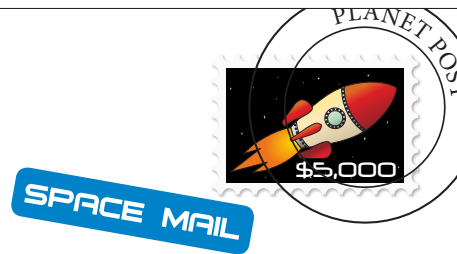


Greetings from the Asteroid belt!

This giant rock is a dwarf planet called Ceres. It's also an asteroid which is a bit confusing. I wonder what those white dots are?

All the best

Dawn



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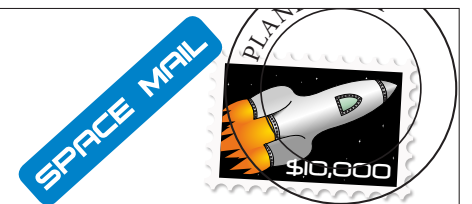
A planet with a heart?

I am at the outer edge of the solar system in the unexplored Kuiper belt, getting the first close up picture of dwarf planet Pluto.

But thinking about you.

Lots of love

LORRI

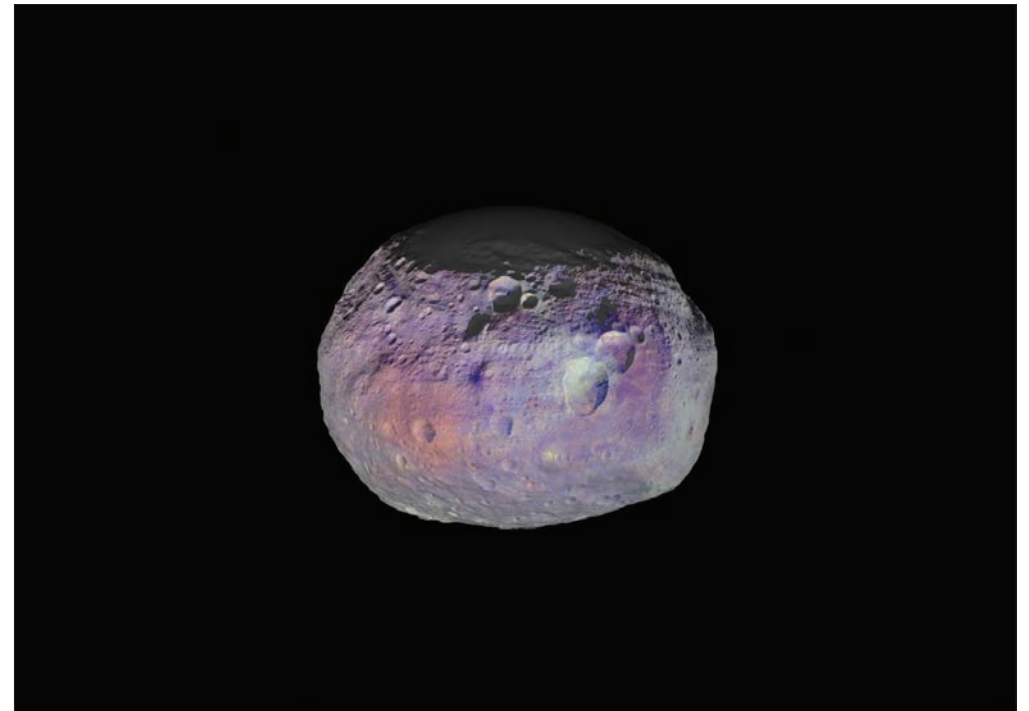
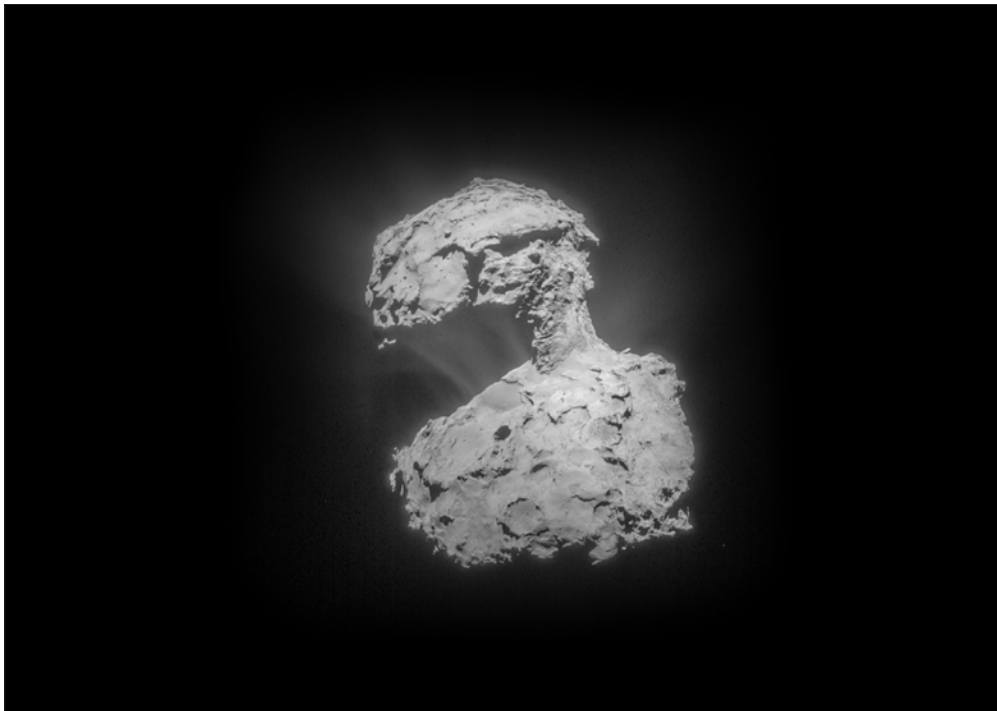


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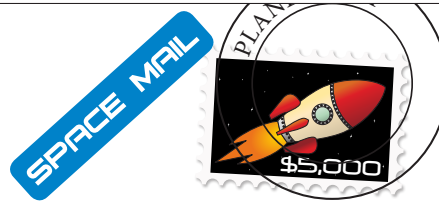
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I got up really close to this comet with an unpronounceable name, 67P/ Churyumov-Gerasimenko – I think Chur'ko for short don't you?

I am going to stick around here for awhile.

Bye,  
Rosetta



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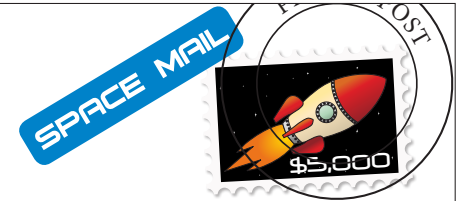
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Cruising around the asteroid belt I almost bumped into Vesta, looks like a big dog got here first.

Viewed with my special camera Vesta is very colourful. It must be made up of many different minerals.

Your space travelling pal,

Dawn



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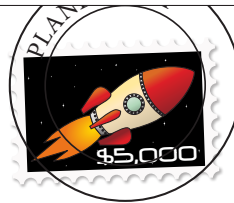
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SPACE MAIL



Well here it is, my home for  
the next six months, the  
International Space Station.

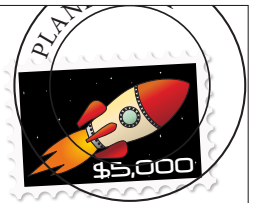
It has so many parts I am  
sure I will get lost. Don't forget  
to look up at night and see  
if you can see me flying by. I  
look like a shooting star.

Xxx

E  
(International Space Station)

NASA

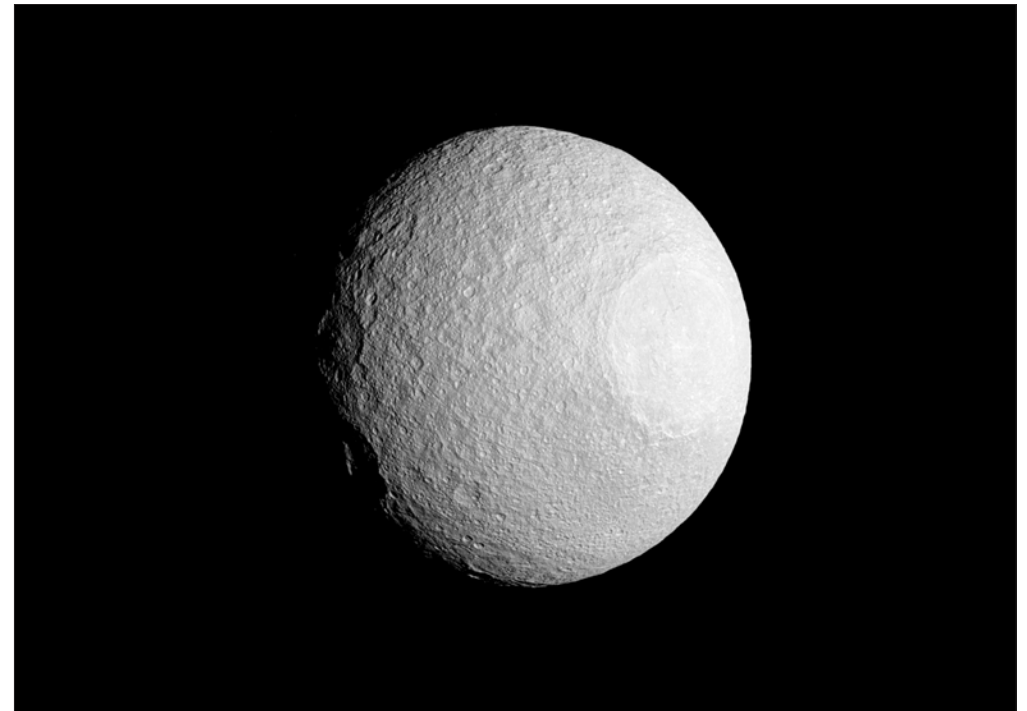
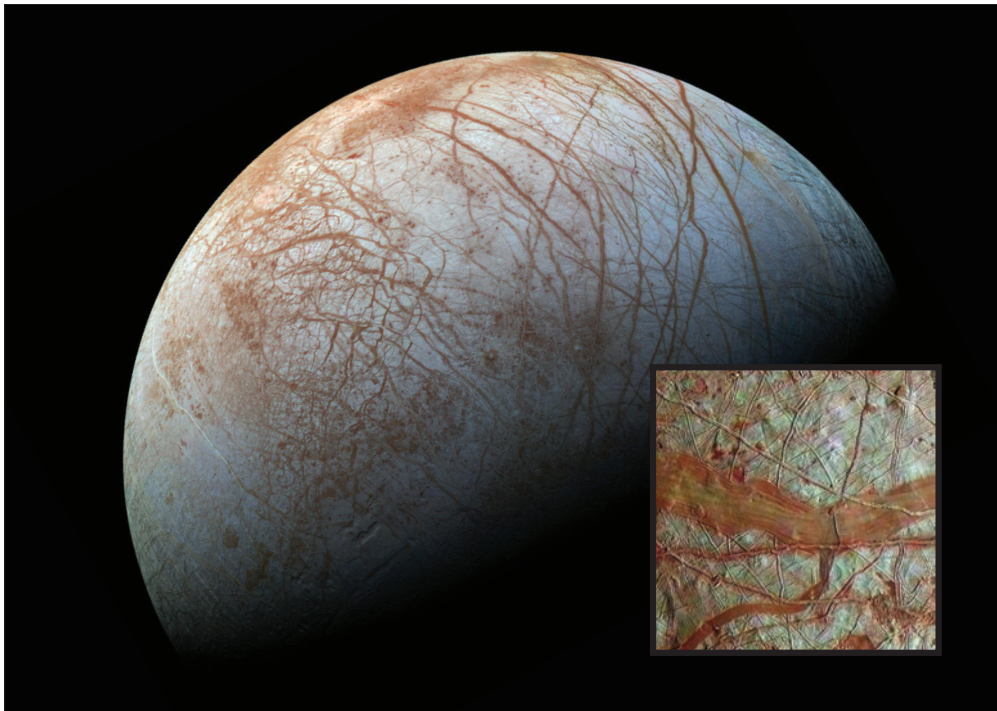
SPACE MAIL



Home sweet home planet.  
I am watching from more  
than a million kilometres  
away!

DSCOVr

NASA



Hi!

It looks like a baby has got loose with a brown crayon on this space object! This is Europa, the fourth largest of Jupiter's moons. It is similar both to Earth and to our Moon, so I feel at home.

But wish you were here too!

xoxo

Galileo

SPACE MAIL



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There are dents and there are dents, and boy is this a big one. It's on Tethys, one of Saturn's many moons.

I would like to have seen that collision (from a distance).

Xxx

Cassini

SPACE MAIL



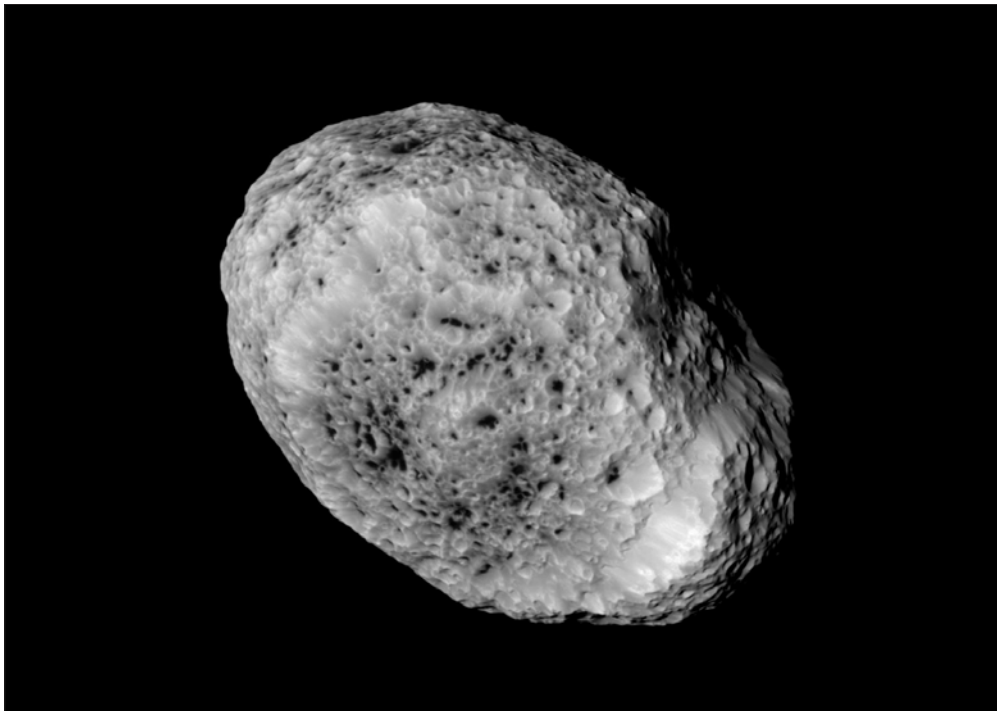
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When is a space rock a moon,  
when is it an asteroid and when  
is it a planet??

I am dizzy from looking at so  
many moons around Saturn.

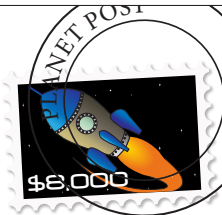
But not stopping anytime soon!

This one is called Hyperion

Xxx

Cassini

SPACE MAIL



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I've only just started my  
journey but love this picture  
of a very familiar object –  
guess which one!

See you in a very long time.

xoxo

Galileo

SPACE MAIL

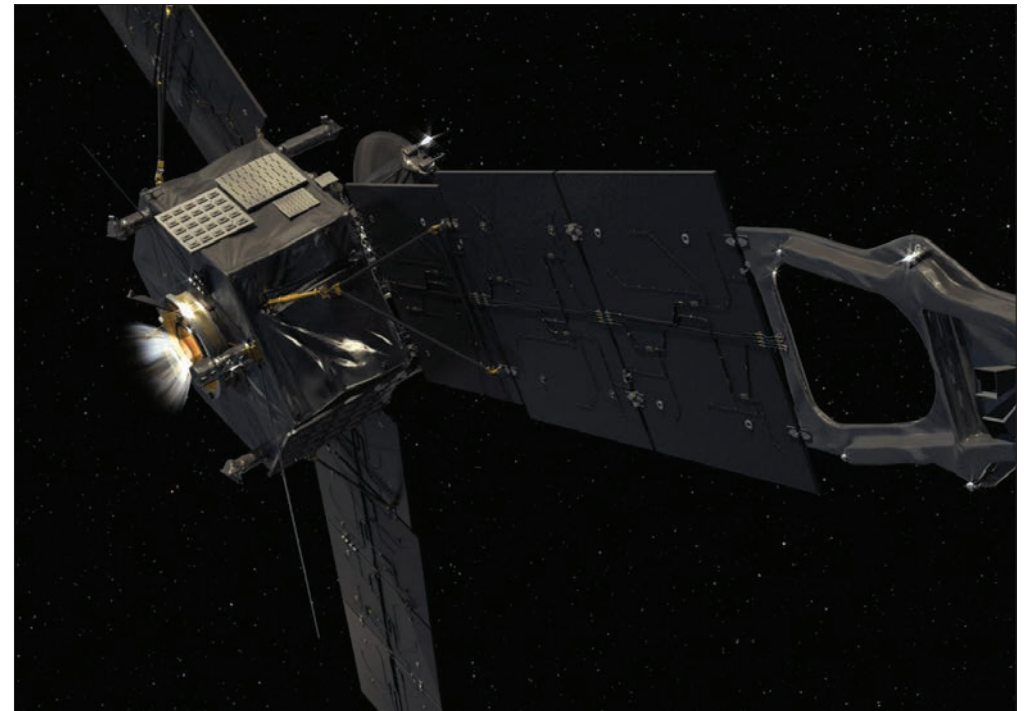


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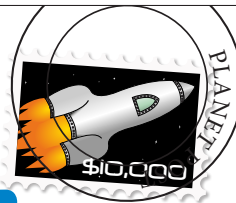
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G'day folks

Amazing to think all those pretty markings on this enormous planet, Jupiter are clouds. They are not water clouds like on Earth but hydrogen sulphide, ammonia and other stuff. And it is all moving and changing. Fantastic!

See you,  
Hubble :-)



**SPACE MAIL**

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Engine burn selfie!

(Well, it's a long way to  
Jupiter)

:) Juno



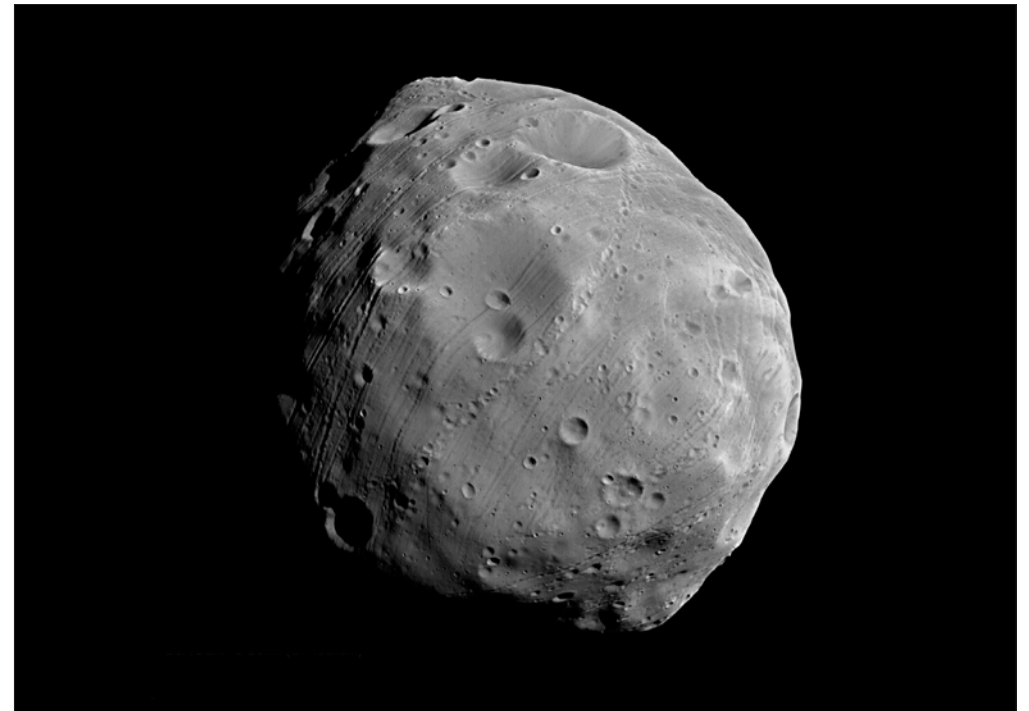
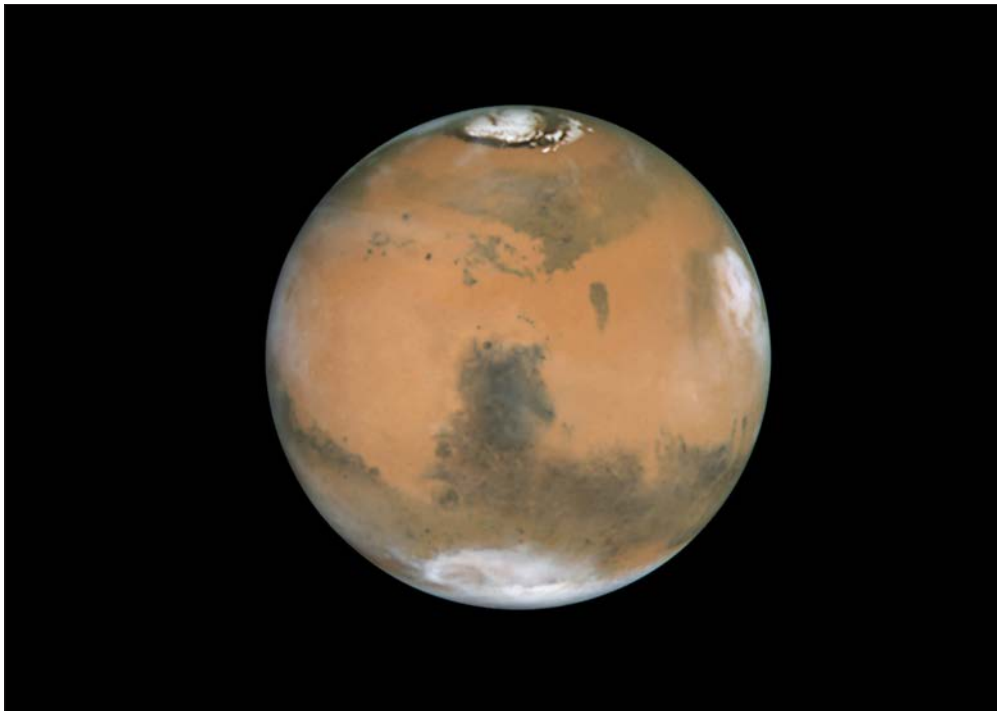
**SPACE MAIL**

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I love looking at Mars. It is aptly named the red planet but what do you see at the pole?

I will keep looking when I can but there are others getting really close up and even landing on the surface!

See you

Hubble :-)



Mars may be smaller than Earth but it has two moons. This one is Phobos. It is not as spherical as our Moon but has the same lumps and bumps.

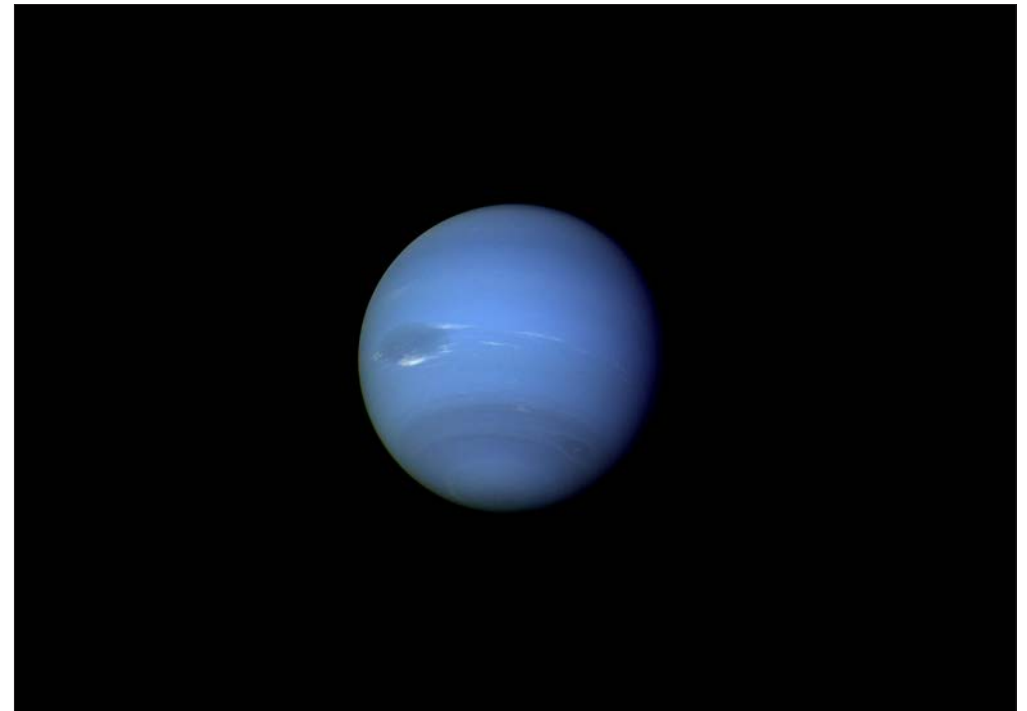
Mars was the Roman god of war and this moon looks like it's been in a battle.

Speeding onwards

Yours truly

Mars Express





Pluto is smaller than Earth's Moon but it has several moons of its own, including this one called Charon.

It has been a very long journey but now I am here there is plenty to see.

Lots of love

LORRI XXXX



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What a journey this has been. Just when I think I've seen the coolest planet, I see something else. This one, Neptune, even has its own rings - though they are very hard to see.

I suppose I'll just keep going, I'll let you know if I see anything else...

All the best

Voyager2



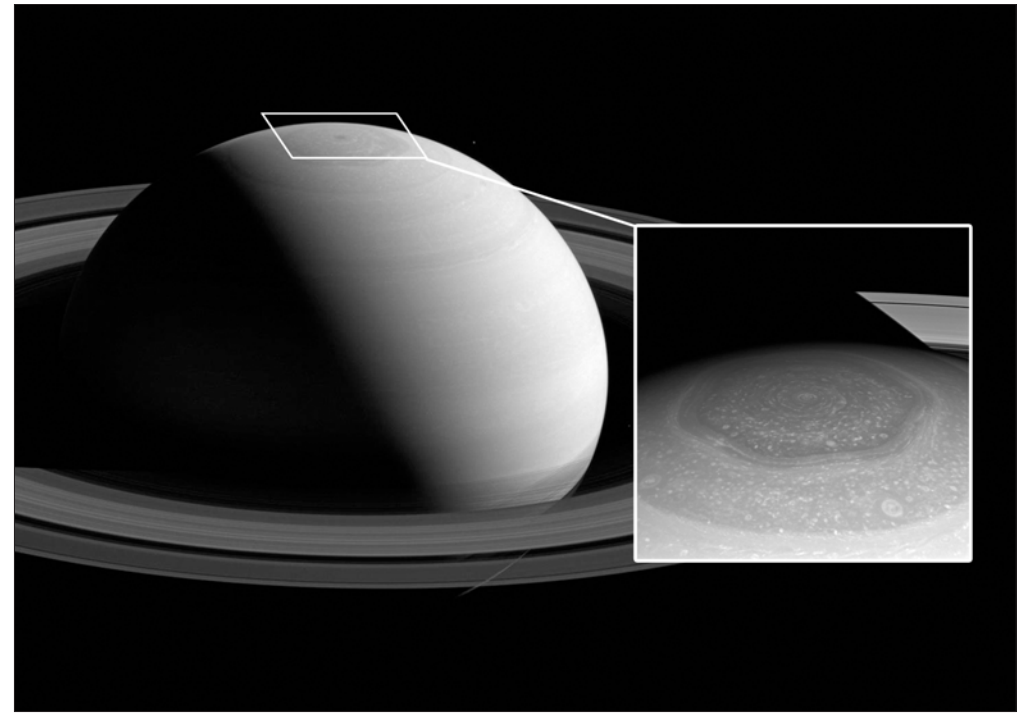
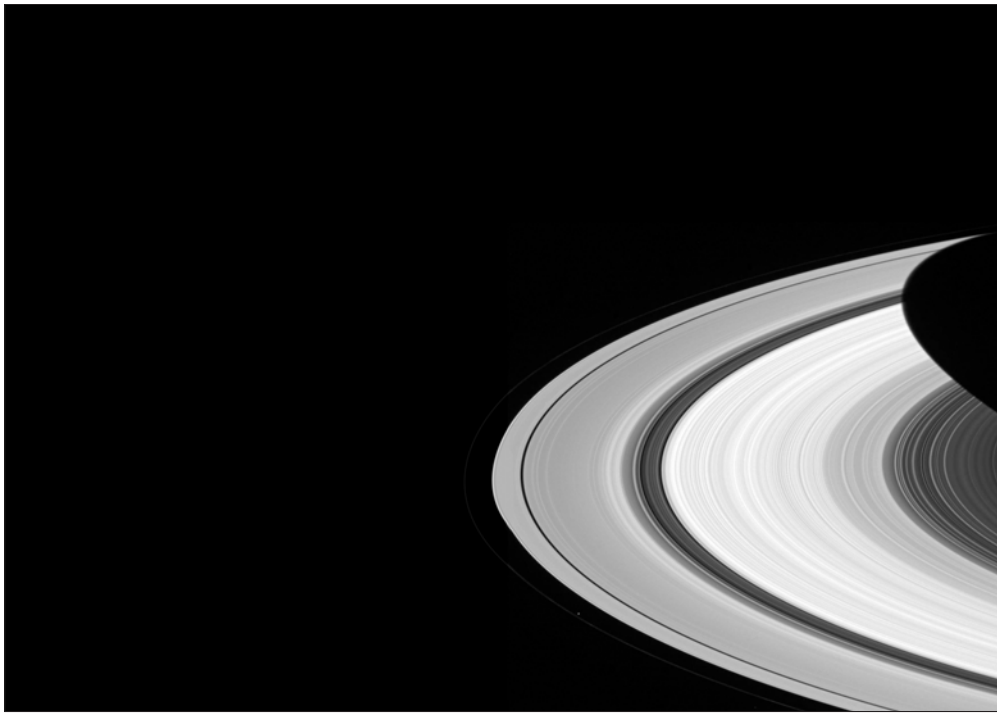
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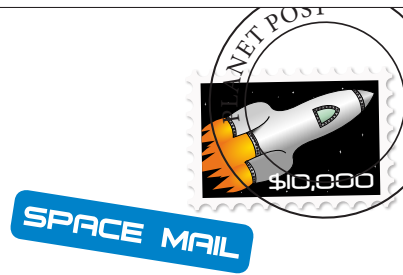
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A challenge for you ...  
Count the rings of Saturn! No?  
Too many? I wonder if I could  
fly through them.

Xxx  
Cassini




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Everything about this place  
is ringed! Take a close look at  
the innermost patterns on the  
North Pole and you may get a  
surprise. I did.

I better keep going round and  
round myself.

xxx  
Cassini

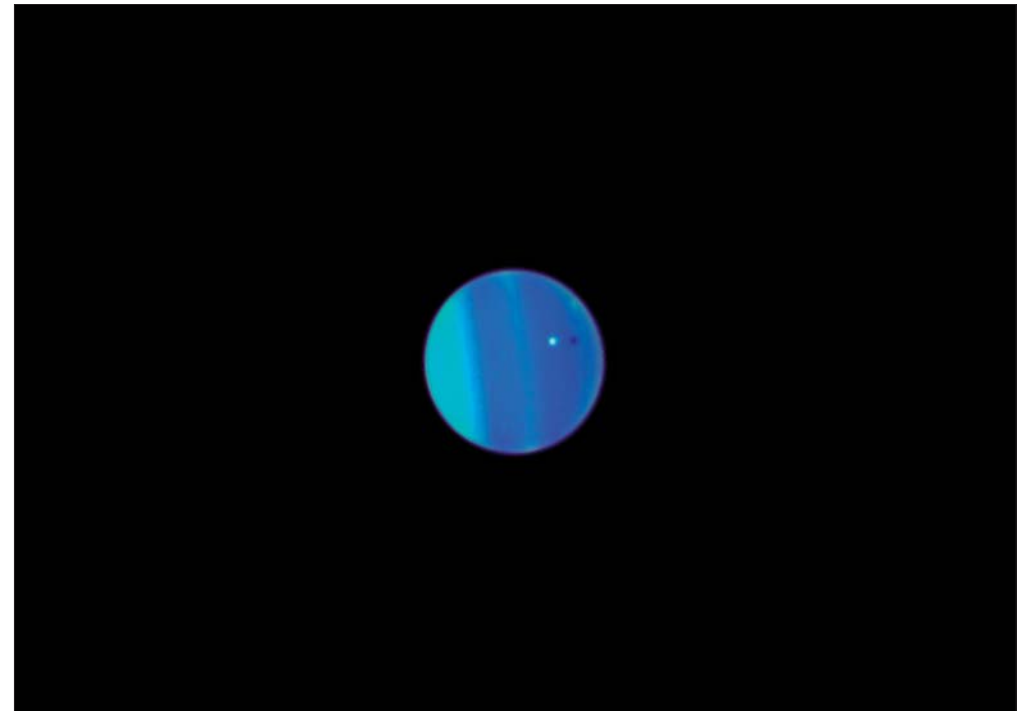
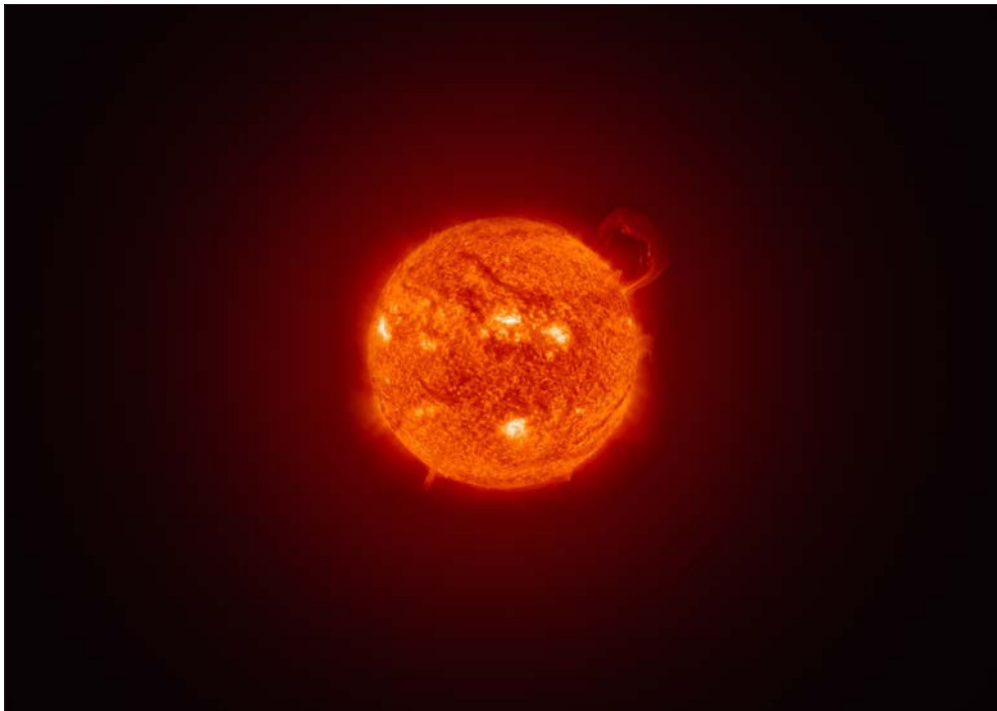



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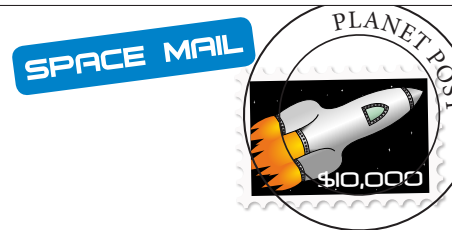
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Wow! So the Sun  
really is a giant ball  
of glowing gas!

In awe,  
SOHO



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This object has its own  
way of going around  
the Sun. It looks like it is  
rolling. Its moons travel  
along in the same way.  
You can see one in the  
picture.

See you,  
Hubble ;-)

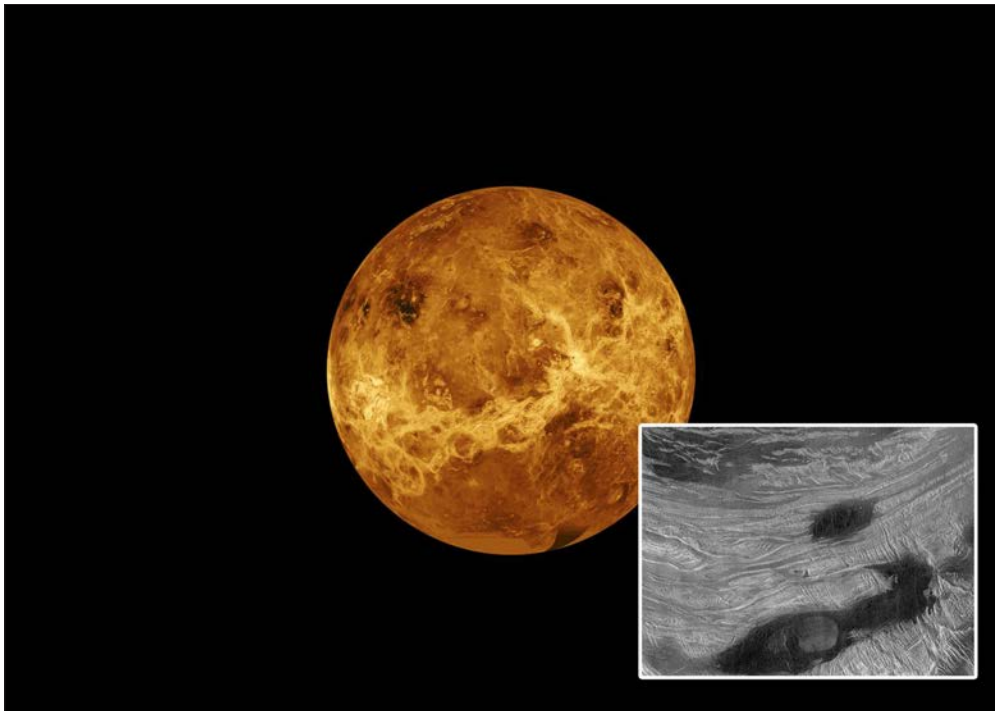


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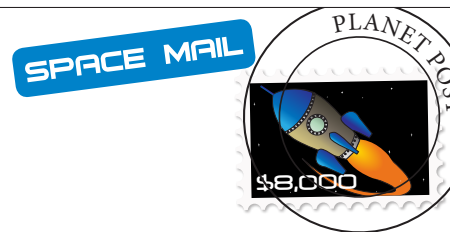
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Wow, Venus! Its atmosphere  
is thick carbon dioxide and  
really hot so the surface is  
hard to see. I got a look with  
a special camera!

Yours truly,  
Magellan



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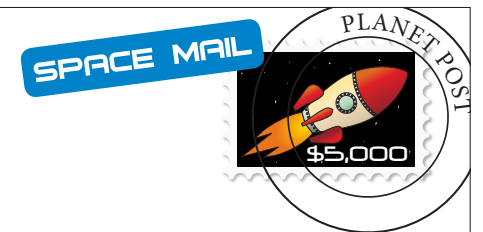
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This is the Hubble Space  
Telescope, which sits  
above our atmosphere  
taking amazing pictures  
of the Solar System and  
beyond.

I have to space walk to  
do some upgrades. I am  
so excited.

All the best,

R

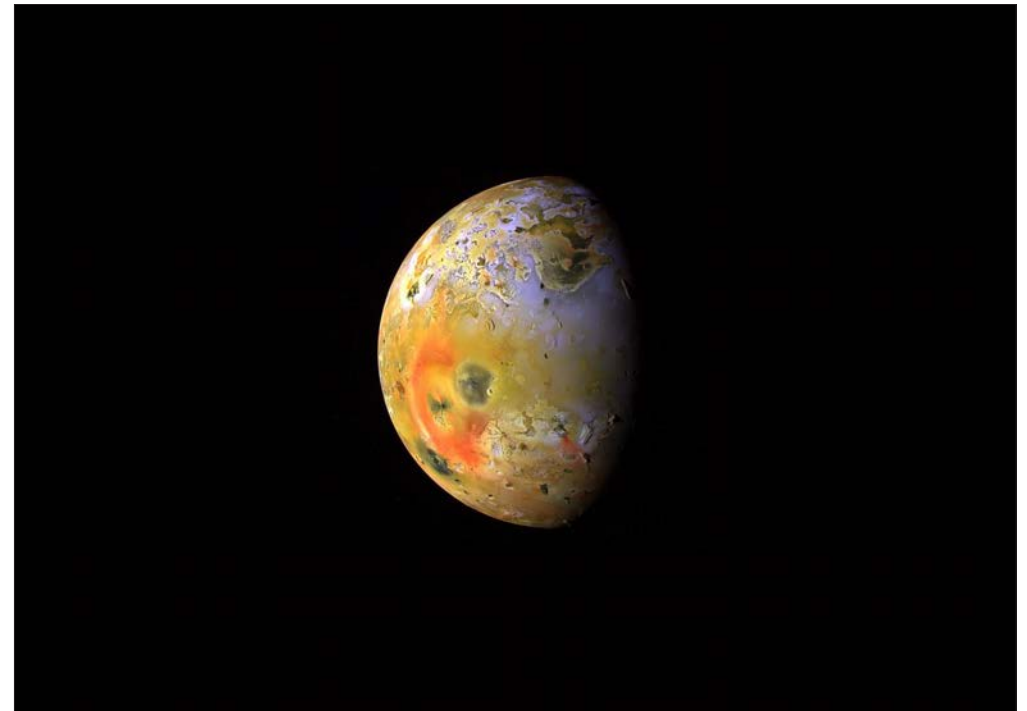
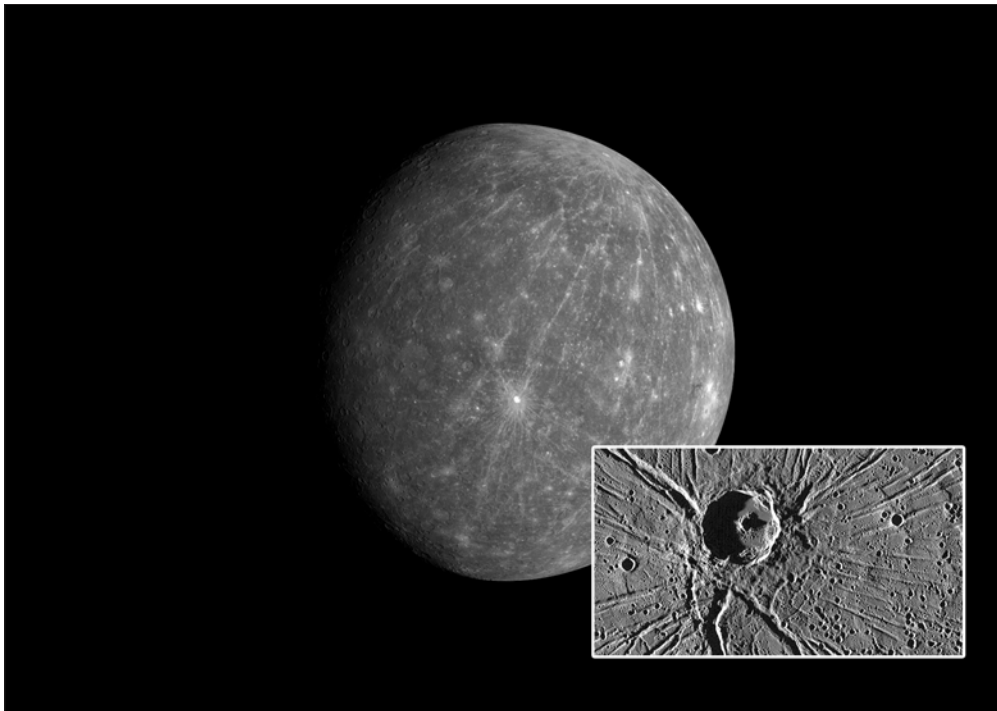


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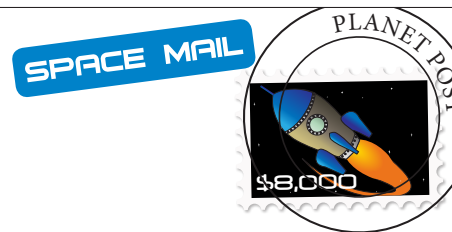
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What is it like to be so close to the Sun?  
Mercury looks cold but of course it is  
not! It looks like it has fireworks going  
off, perhaps it does?

I will stay here now - this mission has  
been a blast.

Messenger




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Io is a moon with a short  
name but plenty of personality  
that orbits Jupiter. I've used a  
special camera that looks for  
sulfur to take this picture.

xoxo

Galileo



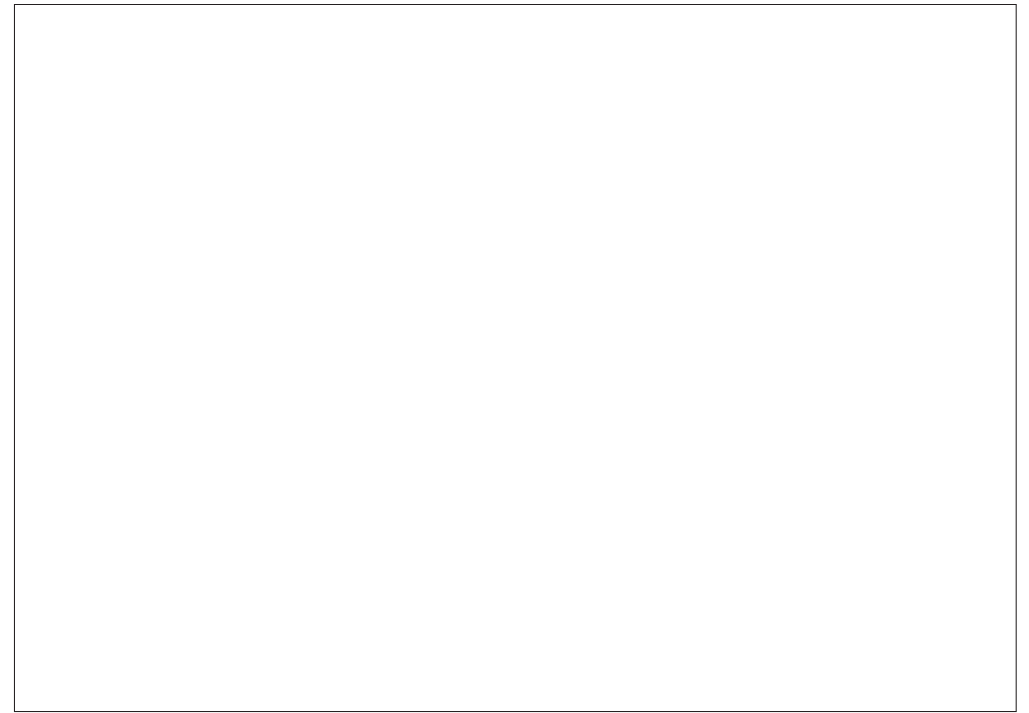
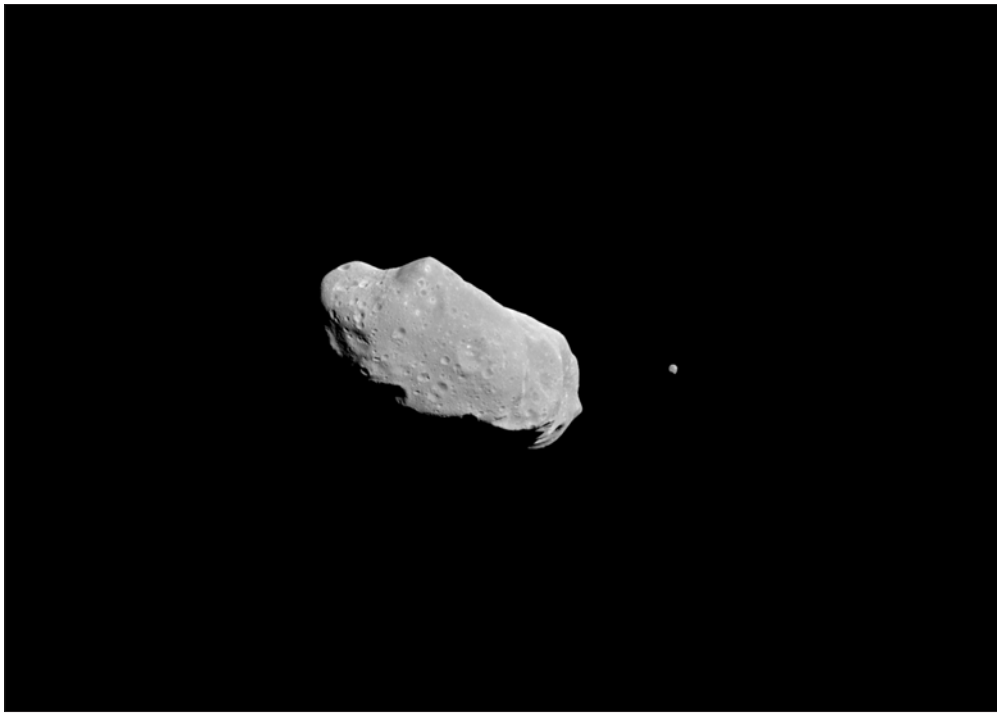

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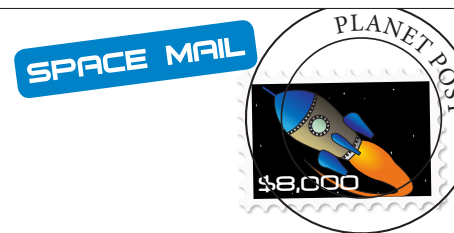


I have been sent to look at  
much bigger things but you never  
know what will turn up in your  
path. I met asteroid, Ida and  
look, it even has its own tiny  
moon called Dactyl. How cute!

Onwards and outwards,

xoxo

Galileo



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