

Mission to Mars

Student: Rafael Santos

Update by Scraping New Data! (/scrape)

Latest Mars News:

NASA's Mars InSight Flexes Its Arm

Now unstowed, the spacecraft's robotic arm will point a camera located on its elbow and take images of the surroundings.

Current Weather:

InSight sol 176 (2019-05-26) low -100.3°C (-148.6°F) high -19.9°C (-3.9°F) winds from the W at 4.2 m/s (9.5 mph) gusting to 15.9 m/s (35.6 mph) pressure at 7.50 hPa papi.twitter.com/rl1XSUC5yf

Featured Mars Image:



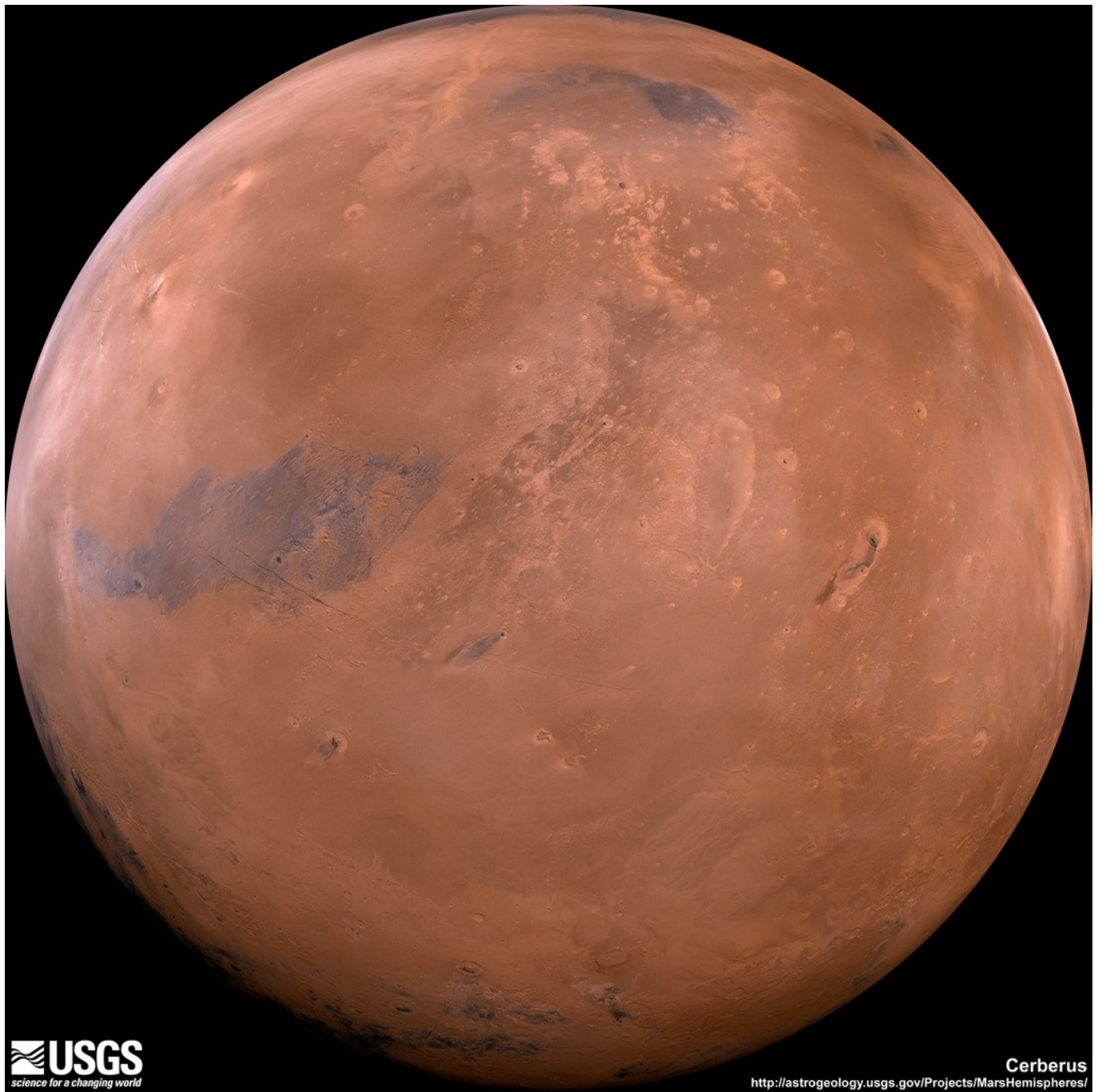
Mars Facts:

	Values
Mars Planet Profile	
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.42 x 10^23 kg (10.7% Earth)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.52 AU)
Orbit Period:	687 days (1.9 years)

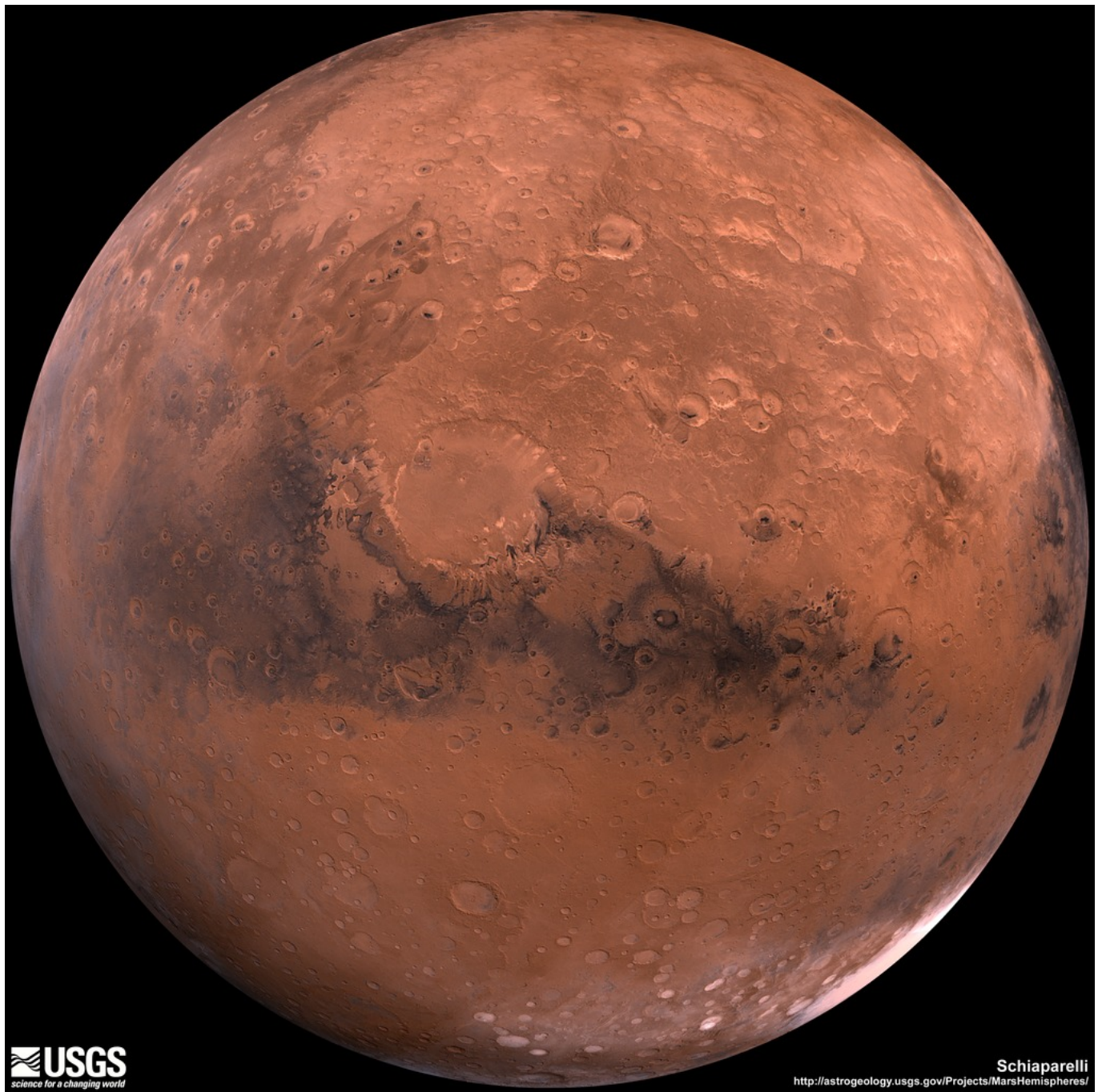
	Values
Mars Planet Profile	
Surface Temperature:	-153 to 20 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

Mars Hemispheres:

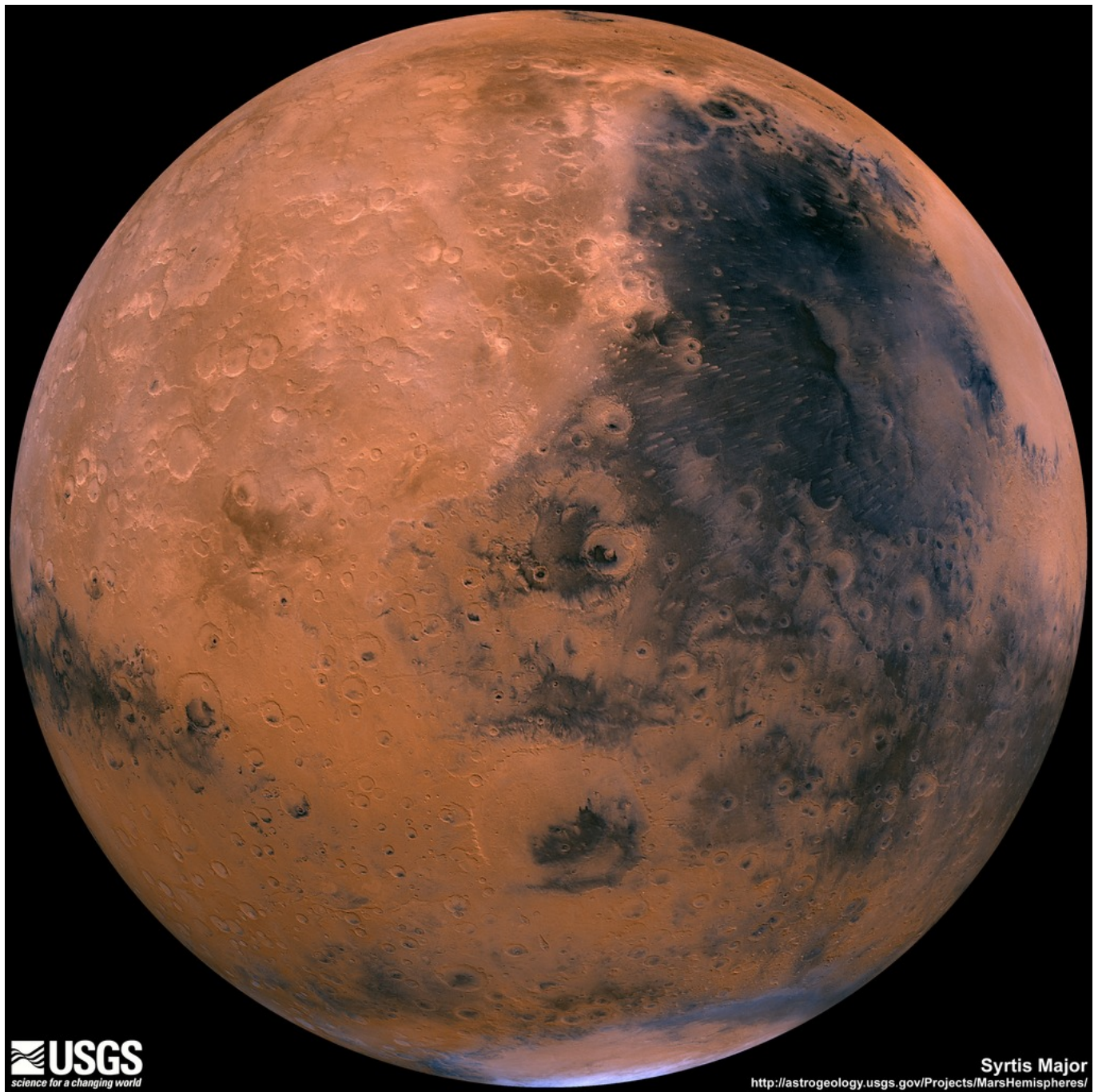
Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced

