



WHERE NASA IS HELPING



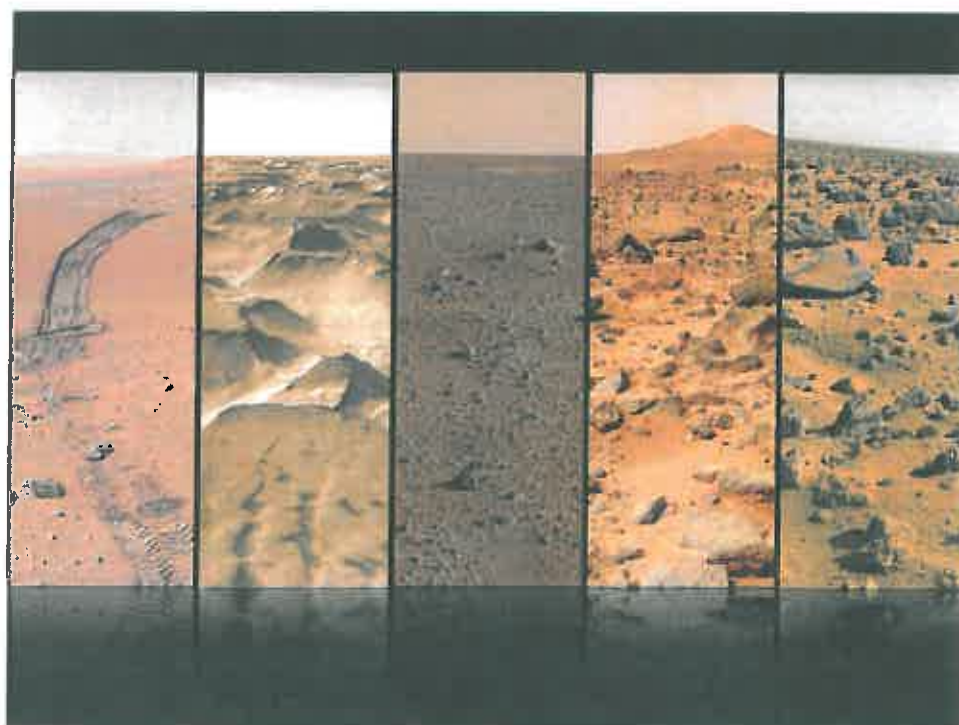
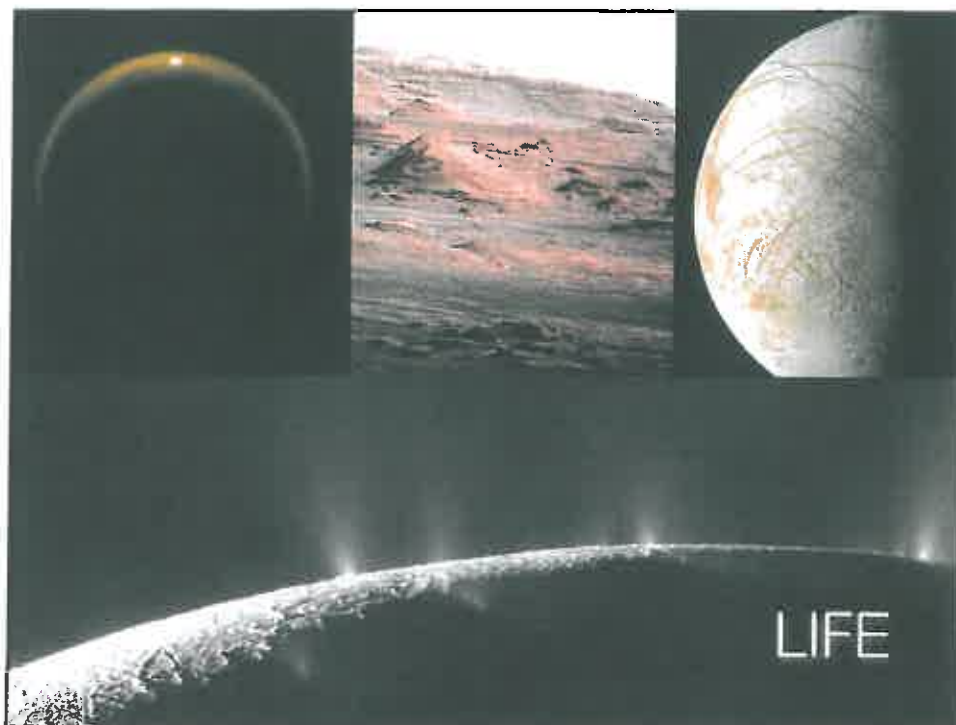
THE NEXT MISSIONS TO PLANET EARTH

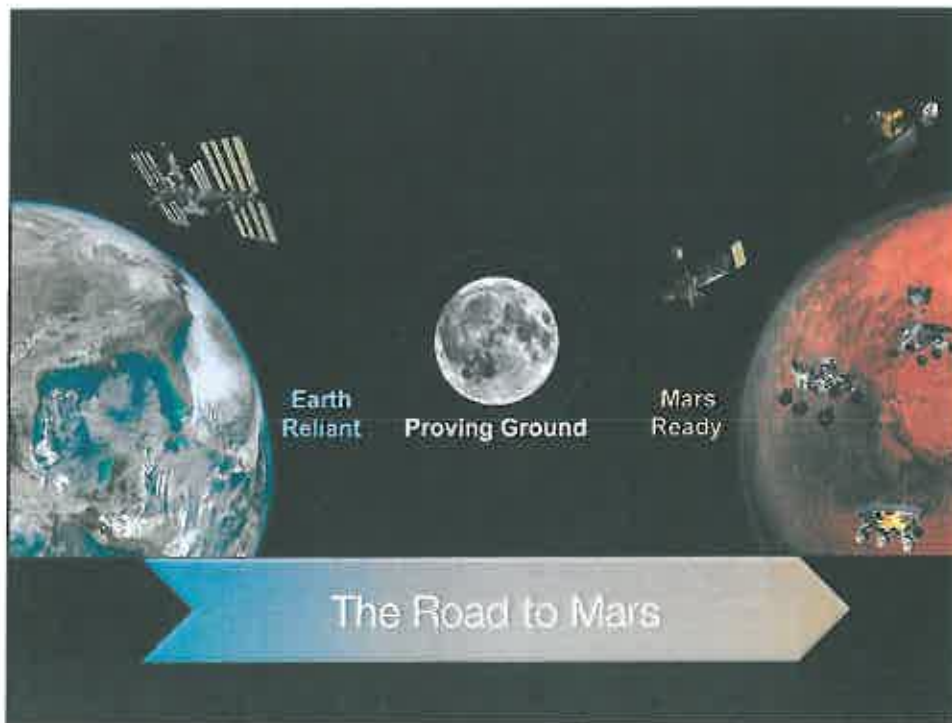


LPM Global Precipitation Measurement Measuring the amount of precipitation that falls over the globe	ISS-RapidScat International Space Station Measuring the wind speed and direction over the ocean	CATS Cloud Aerosol Transport System Measuring the motion and the health of clouds and aerosols	OCO-2 Orbiting Carbon Observatory 2 Measuring the amount of carbon dioxide in the atmosphere	SMAP Soil Moisture Active Passive Measuring soil moisture and mapping the frozen and thawed state of the soil
---	--	---	---	--



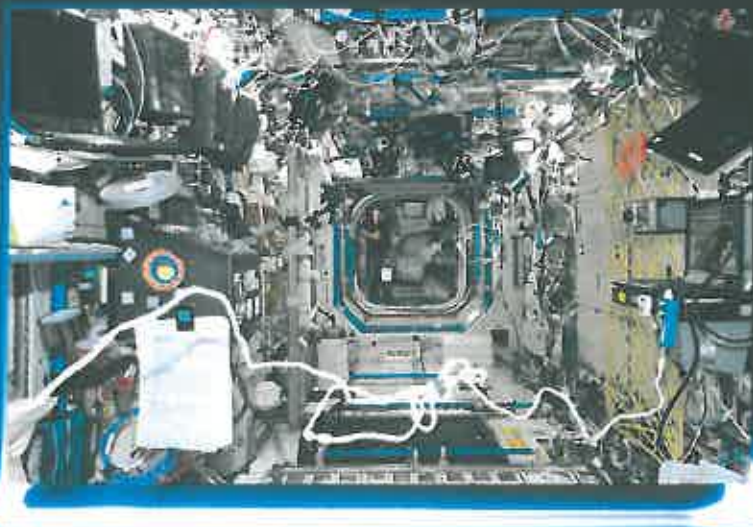
SOLAR SYSTEMS



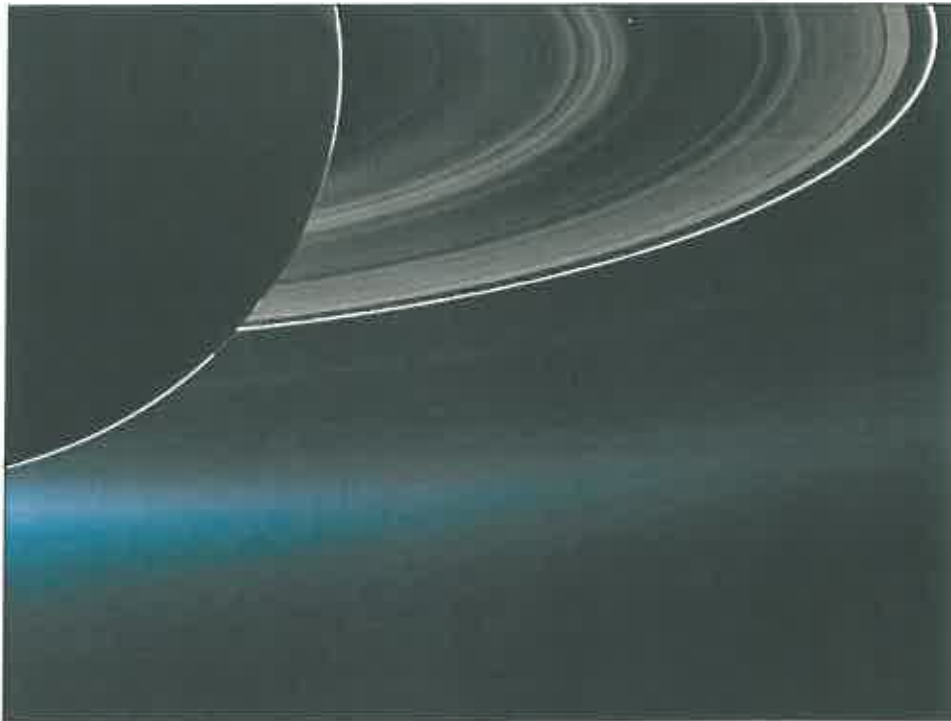




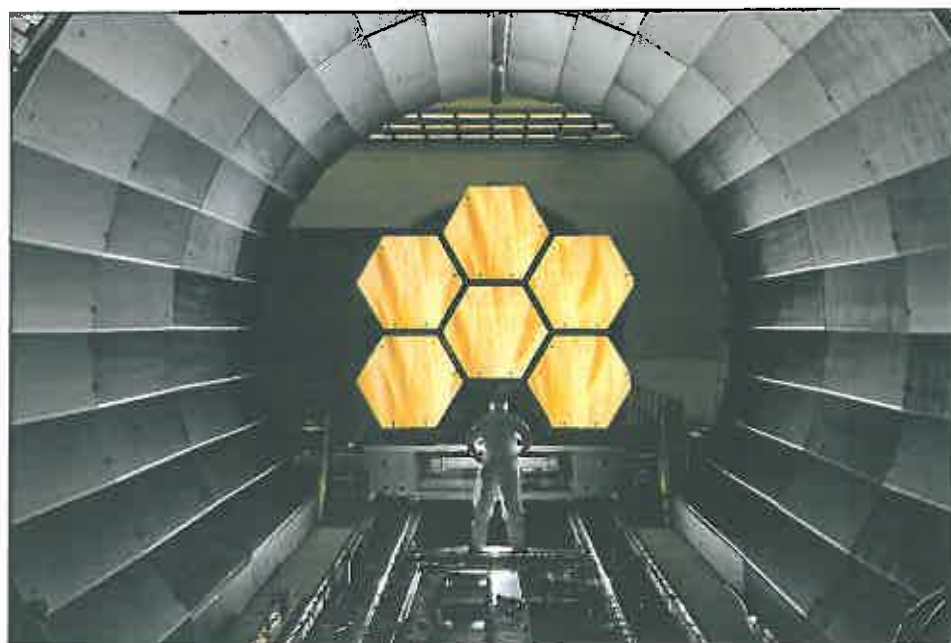
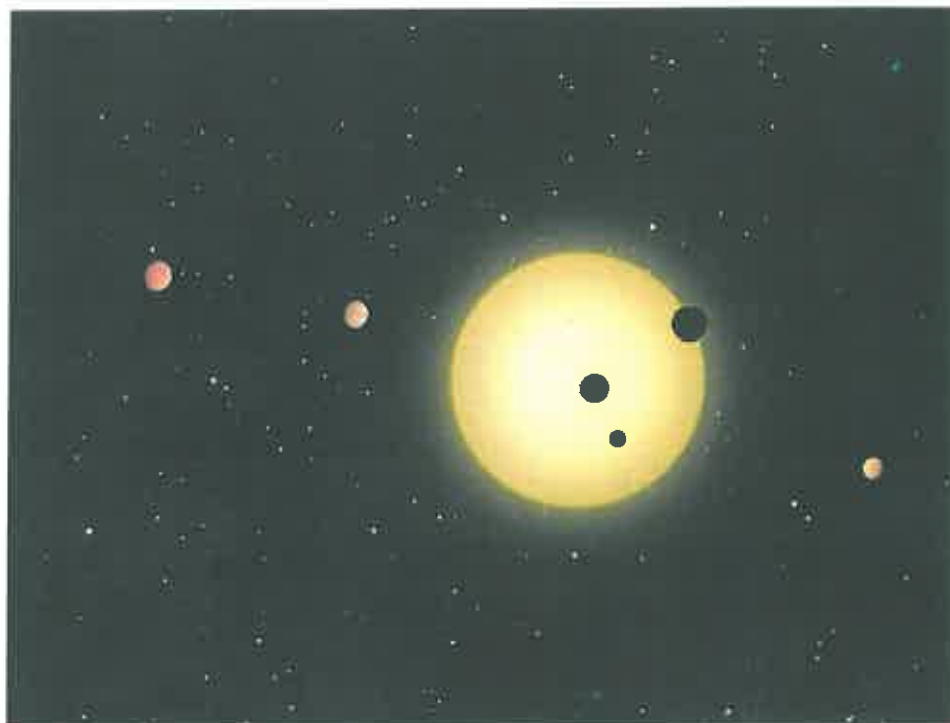
RACKING UP SCIENCE



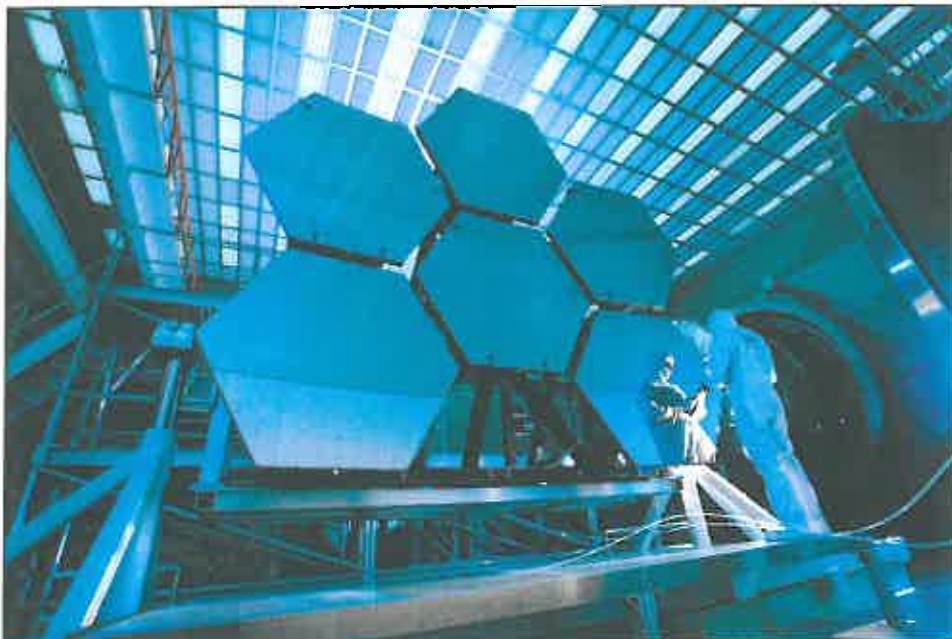
100,000+ items and constantly conducting experiments in laboratory on station







How do we do this?



With a lot of care, dedication, ingenuity, commitment, and support



Ultraviolet Imager on the Polar Spacecraft



7 minutes of terror (5:07)



Mars Curiosity selfie – 10/31/2012



The last space shuttle



the next rocket (1:42)

You too can be a real part of This.

Pay attention to life — be wise

Go to school — be in school

Know that you can do this apply yourself



Thanks

jim.spann@nasa.gov
science.msfc.nasa.gov

