



For Immediate Release

Media Contact:

Drew Heagle, Marketing & Communications Coordinator
315.425.9068 x2128, aheadle@most.org

MOST Welcomes NASA Hubble Traveling Exhibit

SYRACUSE, NY (June 15, 2018) - The National Aeronautics and Space Administration's (NASA) traveling exhibit, ***Hubble Space Telescope: New Views of the Universe***, will open to the public at the Milton J. Rubenstein Museum of Science & Technology (MOST) on **Saturday, June 30**.

With the *Hubble* exhibition, visitors will be immersed in the magnificence of the Hubble Space Telescope mission and the awe-inspiring wonders of its discoveries. A scale model of the space telescope is the installation's focal point as additional stations present activities about how the telescope works and highlight some of the many ways Hubble has helped unlock mysteries of the universe.

The exhibit features images and observations taken by Hubble of planets, galaxies, black holes and many other fascinating celestial objects, presented as spectacular backlit color images and video displays. Using a multi-spectral imaging station, visitors can learn about the different wavelengths of light by viewing objects in ultraviolet, visible and infrared light.

The 2,000-square-foot exhibit also includes a section devoted to the soon-to-be-launched James Webb Space Telescope. Through videos and displays, visitors will find out how this new, innovative telescope will work and learn about the cutting-edge technology of the Webb telescope, designed to explore the universe in infrared light. With its advanced technology, Webb will peer farther back in time than any other spacecraft in existence and help scientists make many more amazing scientific breakthroughs.

One of the displays will also compare the Hubble and Webb telescopes. One striking difference is the size of the mirrors on the two telescopes. Webb's mirror will be much larger than Hubble's, allowing the Webb telescope to explore the infrared universe with excellent resolution. Webb's completed primary mirror will be 6.6 meters (7.2 yards) in diameter, about 2.75 times larger than the Hubble's primary mirror, which is 2.4 meters (2.6 yards) across.

Viewers will learn about the engineering challenges of Webb's mission, such as

how the telescope must fold up to fit in its rocket for launch, and how it will unfold a million miles away in space.

The James Webb Space Telescope is expected to launch in 2019. The telescope is a joint project of NASA, the European Space Agency and the Canadian Space Agency.

The *Hubble* traveling exhibit was developed by the Space Telescope Science Institute and the Smithsonian Institution Traveling Exhibition Service (SITES) and is made available directly from the Hubble Project Office at NASA's Goddard Space Flight Center.

Hubble will be on display at the MOST through the first week of January 2019.

[Click here](#) for more information on *New Views of the Universe: Hubble Space Telescope*.

[Click here](#) for more information on the James Webb Space Telescope.

[Click here](#) for more information on the Hubble Space Telescope.

For more information on *Hubble* at the MOST, visit www.most.org or call 315.425.9068.

About the MOST

The Milton J. Rubenstein Museum of Science & Technology (MOST) is a hands-on science and technology museum for all ages. The MOST hosts numerous STEM education programs and community outreach events annually and is home to 35,000 square feet of interactive permanent and traveling exhibits, Silverman Planetarium, and Bristol IMAX® Omnitheater - the only domed IMAX theater in New York State. The MOST's vision is to be a preeminent science and technology center, inspiring all generations through hands-on education and entertainment.

The MOST is regularly open 10 a.m. to 5 p.m. Wednesdays through Sundays. The Museum is open on Mondays and Tuesdays for holidays and local school breaks. For hours and pricing, visit most.org or call 315.425.9068.

Milton J. Rubenstein Museum of Science & Technology
315.425.9068 | www.most.org

STAY CONNECTED:

