

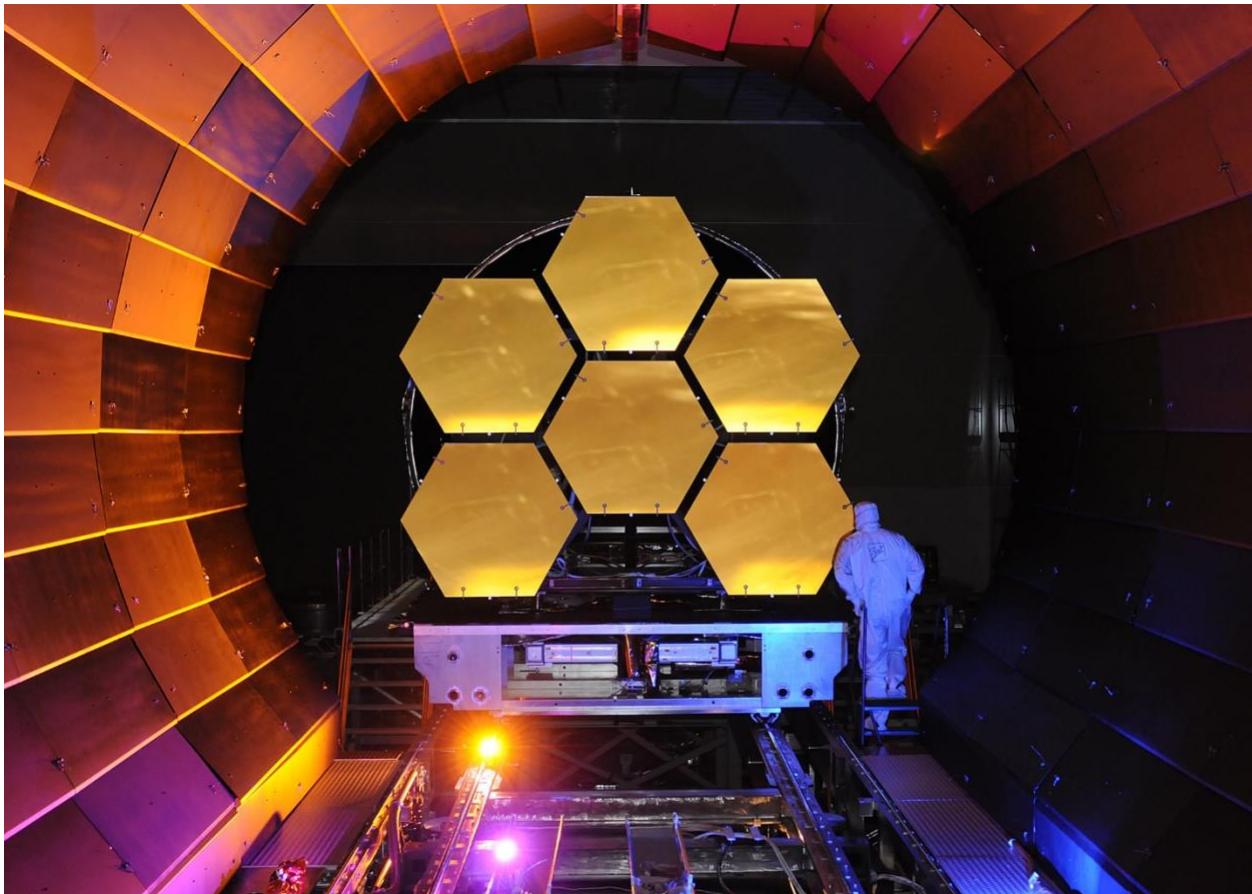


MEDIA ALERT | For Immediate Release
July 12, 2022
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**CARNEGIE SCIENCE CENTER TO STREAM NASA'S FIRST LOOK AT THE JAMES
WEBB SPACE TELESCOPE'S FIRST IMAGES**

*IN BUHL PLANETARIUM & OBSERVATORY, VISITORS CAN WATCH LIVE UPDATES FROM
NASA AS THEY UNVEIL THE FIRST IMAGES FROM THE JAMES WEBB SPACE
TELESCOPE AND CAN ASK AN ASTRONOMER QUESTIONS*



High-res image available to [download here](#). Image courtesy of NASA.

PITTSBURGH, July 12, 2022 – Carnegie Science Center invites visitors to watch NASA release the first images of The James Webb Space Telescope (JWST) live on July 12 and 13 in

Buhl Planetarium & Observatory. The first-come, first-seated experience is included with general admission.

NASA, in partnership with ESA (European Space Agency) and CSA (Canadian Space Agency), will release the Telescope's first full-color images and spectroscopic data one by one on Tues., July 12 at 10 am. These first images from the world's largest and most powerful space telescope will demonstrate Webb at its full power, ready to begin its mission to unfold the infrared universe.

"The ambition of the JWST mission is striking," said Daniel Horenstein, Manager of Buhl Planetarium & Observatory and astronomy expert at Carnegie Science Center. "Infrared observations are notoriously difficult to collect on Earth because heat from the air around you can blur out your data. You can launch a telescope into space, where it is easier to keep the telescope cold, but space telescopes have to be small enough to fit inside a rocket, which limits the telescopes' clarity. JWST bridges this gap and should reveal the infrared Universe in unprecedented detail."

Carnegie Science Center is ready for two-days full of the Telescope's first images coverage in Buhl Planetarium. Events include streaming NASA's first look at the images as well as media briefings. Additionally, Horenstein is hosting a Q&A session covering infrared astronomy on Tues., July 12. Visitors can ask Horenstein about The James Webb Space Telescope.

Full list of events:

Tuesday, July 12

10:30 am

NASA TV: The James Webb Space Telescope's First Science Images

Watch live coverage of the image release.

Noon

NASA TV: Media Briefing from the Goddard Space Flight Center

Tune in to NASA and its partners convening a joint media briefing at NASA Goddard.

3 pm

Infrared Astronomy: Live Q&A with a Carnegie Science Center Astronomer

Ask Manager of Buhl Planetarium & Observatory and astronomy expert Daniel Horenstein questions about the James Webb Space Telescope and the release of its first images.

Wednesday, July 13

3 pm

NASA Science Live: Webb's First Full-Color Images Explained

Watch as Webb experts answer questions about the first images and data in a NASA Science Live show.

Buhl Planetarium has been a “theater of the stars,” enjoyed by generations of Pittsburghers for 80 years, with in-house produced theatric shows distributed to 1,500 planetariums around the world and translated into 18 different languages. Recent updates include jumping from 4K to 8K resolution, new accessible and comfy seats, and new single panels on Buhl Planetarium’s 50-foot-wide dome.

To learn more visit [CarnegieScienceCenter.org](https://www.carnegiesciencecenter.org).

About Carnegie Science Center

Carnegie Science Center is dedicated to inspiring learning and curiosity by connecting science and technology with everyday life. By making science both relevant and fun, the Science Center’s goal is to increase science literacy in the region and motivate young people to seek careers in science and technology. One of the four Carnegie Museums of Pittsburgh, the Science Center is Pittsburgh’s premier science exploration destination, reaching more than 700,000 people annually through its hands-on exhibits, camps, classes, and off-site education programs.

Accessibility: Features for All

Carnegie Science Center welcomes all visitors. We work to assist visitors with disabilities in obtaining reasonable and appropriate accommodations, and in supporting equal access to services, programs, and activities. We welcome visitors in wheelchairs on the deck of our USS Requin (SS 481) submarine. Below-deck visits require full mobility. Hearing assistance devices are available for The Rangos Giant Cinema. Please ask when you buy your ticket.

Please note that requests for accommodations should be made at least two weeks prior to your visit. For specific questions about wheelchairs, strollers, or other programmatic or equipment needs, see the ticket counter located on the first floor of the main building or contact Customer Service at 412.237.1641 or info@carnegiesciencecenter.org. Please contact Carnegie Museums of Pittsburgh’s Accessibility Coordinator with concerns regarding accessibility for visitors with disabilities at the museums. On weekdays, call 412.622.6578 or email accessibility@carnegiemuseums.org.

About Carnegie Museums of Pittsburgh

Founded by Andrew Carnegie in 1895, [Carnegie Museums of Pittsburgh](https://www.carnegiemuseums.org) is a family of four dynamic, distinctive museums: Carnegie Museum of Art, Carnegie Museum of Natural History, Carnegie Science Center, and The Andy Warhol Museum. The museums reach 1.5 million people a year through exhibitions, educational programs, outreach activities, and special events.

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