

Updates

The information shared on this page is for Webb First Image Events in the United States only.

Oct. 7, 2022

Anita Dey, Coordinator,
Webb Space Telescope
Community Events, NASA

Dear Community Event Hosts,

We're excited to share information about our Oct. 13 expert panel, a new Webb image, the evaluation closing on Oct. 31, and upcoming images on the Webb blog.

Oct. 13 Expert Panel: There will be a kid-focused Webb expert panel at **2 p.m. ET on Thursday, October 13**. The content will be designed to appeal to older elementary to junior high kids, but there will be value for other age groups as well. Please contact your point of contact for how to tune in and ask questions. The panel will include staff from the Office of Public Outreach at the Space Telescope Science Institute, including an educator, two scientists, and a data imaging developer.

There will be a dry run on Wednesday, October 12 at 4 p.m. ET so you can learn how to implement the Kahoot! learning game. Please contact your point of contact for how to tune in.

The recording of the panel will be available in a few days at <https://outerspace.stsci.edu/display/WSTCE/Resources+Overview>. Scroll down to "Updates!" to see all the recordings of previous panels.

Evaluation Closes Oct. 31: Once your events are complete, please fill out this form: https://g.rginc.co1.qualtrics.com/jfe/form/SV_cFQcyr6WDvkAdNk. **This form will be open through October 31.** Your feedback really helps us make this initiative better! Thank you!

Webb Blog Images: NASA will share a new image or spectrum from the James Webb Space Telescope at least every other week on the mission's blog (<https://blogs.nasa.gov/webb/>). At the start of the week there will be a note on the blog letting you know when the image will be released. To learn more about what to expect as Webb observations make their way from raw data to published, peer-reviewed science (<https://blogs.nasa.gov/webb/2022/09/13/webbs-scientific-method-what-to-expect>).

A Galactic Pair: This is the most recent Webb Blog Image release. Read about how Webb and Hubble teamed up to trace interstellar dust within a galactic pair at <https://blogs.nasa.gov/webb/2022/10/05/webb-hubble-team-up-to-trace-interstellar-dust-within-a-galactic-pair/>. Please note that this post highlights data from Webb science in progress, which has not yet been through the peer-review process. Here, Webb interdisciplinary scientist Rogier Windhorst and his team discuss their observations.

Sincerely,

Anita

PS - Check out the image gallery showing the aftermath of DART's impact of its target asteroid on Sept. 26: <https://science.nasa.gov/missions/dart/post-impact-gallery>.

Sept. 30, 2022

Anita Dey, Coordinator,
Webb Space Telescope
Community Events, NASA

Dear Community Event Hosts,

To those in Puerto Rico and Florida who have dealt with hurricanes, we are thinking about you and hope you, your family, your friends and your community are safe and well. To those in South Carolina, Georgia, North Carolina and Virginia, please stay safe. We'll hope for the best.

This email includes information about tomorrow's expert panel in Spanish, International Observe the Moon night, Webb news, evaluations and map updates.

Spanish Expert Panel: There will be a bonus Webb expert panel in Spanish at **4 p.m. ET tomorrow, October 1**. Please contact your point of contact for how to tune in and ask questions. The panel will be a conversation between Webb scientists focused on the first images from Webb and responding to questions from you and your audiences. As the flood of data from Webb has already resulted in many new discoveries, they are sure to have new insights to share with you!

The recording of the panel will be available in a few days at <https://outerspace.stsci.edu/display/WSTCE/Resources+Overview>. Scroll down to "Updates!" to see all the recordings of previous panels.

International Observe the Moon Night: Tomorrow, tune into a [NASA TV Broadcast](#) from 7 p.m.-8 p.m. EST, and find views of the Moon from telescopes around the world on NASA's Moon Program's [Live Streams](#) page. [Read more](#) about how to get involved.

Webb News: There has been a lot of Webb news the last couple of weeks! Webb and Hubble [captured detailed views](#) of the DART impact. (Go ahead and search for “nasa dart” in Google to see what happens!) Webb took images of [Mars](#) as well as [Neptune and its rings](#).

And finally, Greg Robinson, former Program Director for Webb, was awarded the [2022 Federal Employee of the Year](#) award. We are all so proud of him, and for me, it was gift to work for such a smart, funny, giving and accepting person. If you want to get a sense of the man, there are plenty of interviews with Greg on the internet, but I love his appearance on the [Daily Show with Trevor Noah](#).

Evaluation: Once your events are complete, please fill out this form: https://grginc.co1.qualtrics.com/jfe/form/SV_cFQcyr6WDvkAdNk. Your feedback really helps us make this initiative better! Thank you!

Map/event list updates: Please don't forget to enter or update your event information at <https://forms.gle/oBezSRnhKsgMChL69>! The information appears here: <https://webbtelescope.org/news/first-images/events>. Please do not worry if you have to change the venue and/or date and time of your event! We want you to do what is best for you and your communities.

PS - The next launch window for Artemis is in November, so stay tuned!

Sept. 20, 2022

Peter Sooy, Outreach,
James Webb Space
Telescope, NASA

Hello Webb Community Events Hosts,

I hope everyone is having a nice September. We wanted to send out a couple reminders.

Spanish Expert Panel: There will be a bonus Webb Subject Matter Expert panel in Spanish, happening at **4:00pm ET on October 1**. Please contact your point of contact for how to tune in and ask questions. The panel will be a conversation between Webb scientists focused on the first images from Webb and responding to questions from you and your audiences. As the flood of data from Webb has already resulted in many new discoveries, they are sure to have new insights to share with you!

The recording of the panel will be available in a few days at <https://outerspace.stsci.edu/display/WSTCE/Resources+Overview>. Scroll down to “Updates!” to see all the recordings of previous panels.

NASA's Double Asteroid Redirection Test (DART) Mission: On Monday, **September 26, 2022 at 7:14 p.m. ET**, DART is scheduled to impact its target asteroid Dimorphos, a satellite of the asteroid Didymos, in humanity's first attempt to change the motion of an asteroid in space by intentionally crashing a spacecraft into it. DART's target asteroid is not a threat to Earth but is the perfect testing ground to see if this method of asteroid deflection – known as the kinetic impactor technique – would be a viable way to protect our planet if an asteroid on a collision course with Earth were discovered in the future. Earth will receive news of DART's impact roughly 38 seconds after it occurs. Live coverage will be from 6-7:30 p.m. ET on [NASA TV](#), [NASA YouTube](#), [NASA Facebook](#) and [NASA Twitter](#). Read more about the mission at <https://www.nasa.gov/specials/pdco/index.html#dart> and at <https://dart.jhuapl.edu/>. Find lessons and activities related to DART at <https://science.nasa.gov/missions/dart/resources>.

Sept. 8, 2022

Anita Dey, Coordinator,
Webb Space Telescope
Community Events, NASA

Dear Community Event Hosts,

In this email we are pleased to share the details of our expert panel **tomorrow** as well as news about the Solar System Ambassadors program, evaluations, and the event list.

Expert Panel: The **Sept. 9 (tomorrow)** panel begins at **7 p.m. ET**. Please contact your point of contact for the link, and for the link to ask questions.

The panel will be a conversation between Webb scientists focused on the first images from Webb and responding to questions from you and your audiences. As the flood of data from Webb has already resulted in many new discoveries, they are sure to have new insights to share with you!

The recording of the panel will be available in a few days at <https://outerspace.stsci.edu/display/WSTCE/Resources+Overview>. Scroll down to “Updates!” to see all the recordings of previous panels.

Solar System Ambassadors Application Period Open: If you are interested in becoming a Solar System Ambassador, the application period is open **now through Sept. 30, 2022!** This is an opportunity to be an extended part of each mission's team and an important interface between the NASA community and the public. While applications are sought nationwide, interested parties from the following areas are especially encouraged to apply: Connecticut, Delaware, Mississippi, Nevada, North Dakota, Rhode Island, Vermont, Wyoming, District of Columbia and U.S. territories. For more details, please go to <https://solarsystem.nasa.gov/solar-system-ambassadors/apply/>.

Evaluations: Once you have had your event(s), please fill out this evaluation form: https://ginc.co1.qualtrics.com/jfe/form/SV_cFQcyr6WDvkAdNk. We are really interested to know about your events, and to hear your feedback on how you think we've done in supporting you.

Map/event list updates: Please don't forget to enter or update your event information at <http://forms.gle/oBezSRnhKsgMChL69>! The information appears here: <https://webbtelescope.org/news/first-images/events>. Please do not worry if you have to change the venue and/or date and time of your event! We want you to do what is best for you and your communities.

Sept. 2, 2022

Anita Dey, Coordinator,
Webb Space Telescope
Community Events, NASA

Dear Community Event Hosts,

In this email we are pleased to share the details of our **Sept. 9** expert panel as well as some more Webb news!

Expert Panel: The **Sept. 9** panel begins at **7 p.m. ET**. It will be livestreamed on YouTube. Please contact your point of contact for the link, and for the link to ask questions.

If you would like to join us for a **technical dry run**, please tune in on **Tuesday, Sept. 6 at 1:30 p.m. ET**. Please contact your point of contact for the link, and for the link to ask questions. We'll be able to answer questions about logistics. This is also an opportunity for you to work out any technical issues and get used to using the question tool.

The panels will be a conversation between Webb scientists focused on the first images from Webb and responding to questions from you and your audiences. As the flood of data from Webb has already resulted in many new discoveries, they are sure to have new insights to share with you!

Webb News: For the first time, astronomers have used Webb to take a direct image of a planet outside our solar system. The **exoplanet** is a gas giant, meaning it has no rocky surface and could not be habitable. Read more at <https://blogs.nasa.gov/webb/2022/09/01/nasas-webb-takes-its-first-ever-direct-image-of-distant-world/>.

Evaluations: Once you have had your event(s), please fill out this evaluation form: https://ginc.co1.qualtrics.com/jfe/form/SV_cFQcyr6WDvkAdNk. We are really interested to know about your events, and to hear your feedback on how you think we've done in supporting you.

Anita

PS - Go Artemis! Tomorrow, 2:17 p.m. – watch at <https://www.nasa.gov/live>. Read more at <https://blogs.nasa.gov/artemis/2022/08/30/nasa-targets-sept-3-for-next-artemis-i-moon-mission-launch-attempt/>.

Aug. 31, 2022

Anita Dey, Coordinator,
Webb Space Telescope
Community Events, NASA

Dear Community Event Hosts,

We are excited to announce that now you can HEAR Webb's amazing discoveries. Please read on to learn how. Also in this email you will find how to share your activities with the community, a reminder about our upcoming expert panel, where to find recordings of previous panels, reminders about our event list and evaluation form, and a post-script about the next attempt for an Artemis launch.

Hearing Webb's Discoveries: There's a new, immersive way to explore some of the first full-color infrared images and data from NASA's James Webb Space Telescope – through sound. Listeners can enter the complex soundscape of the Cosmic Cliffs in the Carina Nebula, explore the contrasting tones of two images that depict the Southern Ring Nebula, and identify the individual data points in a **transmission spectrum** of hot gas giant exoplanet WASP-96 b.

A team of scientists, musicians, and a member of the blind and visually impaired community worked to adapt Webb's data, with support from the Webb mission and NASA's Universe of Learning (my teammates on Community Events). Hear these ethereal sounds at <https://www.nasa.gov/feature/goddard/2022/nasa-webb-s-first-full-color-images-data-are-set-to-sound>.

Sharing Activities: Many of you have wanted to share your hands-on Webb activities with the rest of the Community Events hosts. We've set up a way for you to do that! Go to <https://stsci.app.box.com/f/00a4d1ca3bb541f4a675a9a5a51f80e> to submit an activity. Along with that, please fill in and upload a copyright certification (<https://outerspace.stsci.edu/download/attachments/130678930/STScI%20Copyright%20Certification.pdf?version=1&modificationDate=1661523728742&api=v2>). In a few days, your activity will be available for viewing and downloading here: <https://stsci.box.com/v/WebbCommunityActivities>. All of these links are accessible from <https://outerspace.stsci.edu/display/WSTCE/Resources+Overview> under "Resources for Learners of All Ages." Please note that these activities are not vetted by NASA or the Space Telescope Science Institute.

Upcoming expert panel: Our next expert panel will be on September 9, 7 p.m. EDT. More details about the technical run through and connection information to come! (There won't be an RSVP form for this panel.)

Recordings of previous panels: Go to <https://outerspace.stsci.edu/display/WSTCE/Resources+Overview> and scroll down to "Updates!" to see recordings of previous panels.

Map/event list updates: Please don't forget to enter or update your event information at <http://forms.gle/oBezSRnhKsgMChL69>. The information appears here: <https://webbtelescope.org/news/first-images/events>. Please do not worry if you have to change the venue and/or date and time of your event! We want you to do what is best for you and your communities.

Evaluation: For those still having events, once they are done, please fill out this form to tell us how we did: https://grginc.co1.qualtrics.com/jfe/form/SV_cFQcyr6WDvkAdNk. Thank you!

Anita

PS - We're having another go at going to the Moon. After all, space is hard! We're now targeting Saturday, Sept. 3 for the next Artemis launch attempt. The launch window starts at 2:17 p.m. ET. Live coverage of events will air on NASA Television, the [NASA app](#), and the agency's website at <https://www.nasa.gov/live>. You can read more at <https://blogs.nasa.gov/artemis/2022/08/30/nasa-targets-sept-3-for-next-artemis-i-moon-mission-launch-attempt/>.

Aug. 25, 2022

Anita Dey, Coordinator,
Webb Space Telescope
Community Events, NASA

Dear Community Event Hosts,

I am writing to share the latest discovery from the James Webb Space Telescope! As you can read below and here (<https://www.nasa.gov/feature/goddard/2022/nasa-s-webb-detects-carbon-dioxide-in-exoplanet-atmosphere>), Webb has made the first unequivocal detection of carbon dioxide in a planetary atmosphere outside our solar system.

If you want to subscribe to "Inbox Astronomy" (the newsletter below) to get updates directly from the Space Telescope Science Institute, go to <https://webbtelescope.org/news>, scroll to the bottom of the page and enter your email address to sign up.

From: Inbox Astronomy <astronomy@maillist.stsci.edu> on behalf of Inbox Astronomy <reach@STSCI.EDU>

Subject: Inbox Astronomy: NASA's Webb Detects Carbon Dioxide in Exoplanet Atmosphere

INBOX ASTRONOMY

NASA's Webb Detects Carbon Dioxide in Exoplanet Atmosphere

Release date: Thursday, August 25, 2022 10:00:00 AM EDT

Webb ushers in a new era of exoplanet science with the first unequivocal detection of carbon dioxide in a planetary atmosphere outside our solar system.

After years of preparation and anticipation, exoplanet researchers are ecstatic. NASA's James Webb Space Telescope has captured an astonishingly detailed rainbow of near-infrared starlight filtered through the atmosphere of a hot gas giant 700 light-years away. The transmission spectrum of exoplanet WASP-39 b, based on a single set of measurements made using Webb's Near-Infrared Spectrograph and analyzed by dozens of scientists, represents a hat trick of firsts: Webb's first official scientific observation of an exoplanet; the first detailed exoplanet spectrum covering this range of near-infrared colors; and the first indisputable evidence for carbon dioxide in the atmosphere of a planet orbiting a distant star. The results are indicative of Webb's ability to spot key molecules like carbon dioxide in a wide variety of exoplanets – including smaller, cooler, rocky planets – providing insights into the composition, formation, and evolution of planets across the galaxy.

[Read more](#)

Find additional articles, images, and videos at WebbTelescope.org

Aug. 23, 2022

Anita Dey, Coordinator,
Webb Space Telescope
Community Events, NASA

Dear Community Event Hosts,

We hope this message finds you all well! For those who have been affected by the wild weather in various parts of the country, we hope that you and yours are safe. We are grateful to all of you for sticking with us even after the July 12 image release. But wait, there's more! In this message, we cover new images from Webb, the upcoming expert panel, map/event list updates, the evaluation form, and a postscript about Artemis.

New Images: Webb is churning out the images! It has produced an image of Jupiter and an intriguing story about the role of an extraordinary citizen scientist: <https://blogs.nasa.gov/webb/2022/08/22/webbs-jupiter-images-showcase-auroras-hazes/>. (You can download the images at <https://flickr.com/photos/nasawebbtelescope/albums/72177720301006030>.) In case you missed it, check out the image of the Cartwheel Galaxy (<https://webbtelescope.org/contents/news-releases/2022/news-2022-039>). And a note about some of the images you may have seen lately: There is a lot of Webb data available publicly *right now* through the [Webb Early Release Science programs](#). Anyone is free to use the data, including making and publishing images with it. Therefore, please vet the quality of any informational sources outside of the official NASA channels (website, social media, blog) before sharing with your audience. Unless the information appears on NASA, the images and content probably did not have an official review by NASA or the Webb mission.

Upcoming expert panel: Our next expert panel will be on September 9, 7 p.m. EDT. More details about the technical run through and connection information to come! (There won't be an RSVP form for this panel.)

Recordings of previous panels: Go to <https://outerspace.stsci.edu/display/WSTCE/Resources+Overview> and scroll down to "Updates!" to see recordings of previous panels.

Map/event list updates: Please don't forget to enter or update your event information at <https://forms.gle/oBezSRnhKsgMChL69>! The information appears here: <https://webbtelescope.org/news/first-images/events>. Please do not worry if you have to change the venue and/or date and time of your event! We want you to do what is best for you and your communities.

Evaluation: We got a preview of your evaluation comments to help us in our future planning, and we are so grateful to those of you who took the time to give us your thoughts! For those still having events, once they are done, please fill out this form: https://grginc.co1.qualtrics.com/jfe/form/SV_cFQcyr6WDvkAdNk. Thank you!

Anita

PS: NASA's first launch opportunity to get Artemis I in the air is this Monday starting around 8:30 a.m. EDT! Artemis I is an uncrewed flight test, the first in a series of increasingly complex missions to the Moon. The Artemis missions are paving the way for a long-term lunar presence and serve as a stepping stone to send astronauts to Mars. Read more about Artemis I here: <https://www.nasa.gov/specials/artemis-i/>. The launch broadcast will begin at 6:30 a.m. EDT on Monday, Aug. 29, and air on NASA Television and the agency's [website](#), as well as [YouTube](#), [Twitter](#), [Facebook](#), [LinkedIn](#), [Twitch](#), [Daily Motion](#), [T heta.TV](#), and the [NASA App](#).

Aug. 1, 2022

Anita Dey, Coordinator,
Webb Space Telescope
Community Events, NASA

Dear Community Event Hosts,

If you are planning to host an event around one of our other expert panels, there will be one per month through October:

- August 14, 3:30 pm EDT
- September 9, 7:00 pm EDT
- October 13, 2:00 pm EDT

The panels will be a conversation between Webb scientists focused on the first images from Webb and responding to questions from you and your audiences. Now that the scientists have had more time to digest Webb's first images, and also read the telescope's commissioning data, they are sure to have new insights to share with you!

Evaluations

Once you have had your event(s), please fill out this evaluation form: https://grginc.co1.qualtrics.com/jfe/form/SV_cFQcyr6WDvkAdNk. We are really interested to know about your events, and to hear your feedback on how you think we've done in supporting you.

Map of Events

Please don't forget to submit (<https://forms.gle/oBezSRnhKsgMChL69>) your organization and event for inclusion in our First Images map and event list (<https://webbtelescope.org/news/first-images/events>). We are supporting events through October!

July 12, 2022

Anita Dey, Coordinator,
Webb Space Telescope
Community Events, NASA

To Our Official Hosts:

Now that you've seen our live Webb [first image reveal show](#), I'm sure you are wondering where to get all those amazing pictures and supporting materials! All the images are available at <https://www.nasa.gov/webbfirstimages>. At <https://webbtelescope.org/news/first-images/resources> you'll find things like the updated outreach slide deck in English and Spanish, downloadable posters of the various images, a short highlight video of the images, and more.

Don't forget that we have three expert panels happening between today and Saturday! The recordings will be available at <https://outerspace.stsci.edu/display/WSTCE/Resources+Overview>. The recording from today will be up by the end of the day tomorrow, and the recordings from Saturday will be posted by the end of the day on Monday, July 18th.

Please tell us about your events, and how you think we've done in supporting you by filling out this evaluation form: https://grinc.co1.qualtrics.com/jfe/form/SV_cFQcyr6WDvkAdNk

Here is the schedule of expert panels this week:

Today, July 12

6-7 p.m. EDT - Expert panel

- Please ask your point of contact for information on how to watch and ask questions.
- *This panel will be interpreted into American Sign Language.*
- Moderator bio: Quyen Hart - <https://smdepo.org/user/1885>
- Panelist bios:
 - Eric Smith - <https://science.nasa.gov/about-us/leadership/dr-eric-smith>
 - Klaus Pontoppidan - <https://www.stsci.edu/stsci-research/research-directory/klaus-pontoppidan>
 - Knicole Colon - <https://www.jwst.nasa.gov/content/meetTheTeam/people/colon.html>
 - Stephanie Milam - <https://science.gsfc.nasa.gov/sed/bio/stefanie.n.milam>

Saturday, July 16

2-3 p.m. EDT - Expert panel (in Spanish)

- Please ask your point of contact for information on how to watch and ask questions
- *This panel will be interpreted into American Sign Language.* (The technical issue we were having integrating the ASL interpretation is resolved. It will be a part of the main livestream on the YouTube link above.)
- Moderator bio: Begoña Vila - <https://www.jwst.nasa.gov/content/meetTheTeam/people/vila.html>
- Panelist bios:
 - Amaya Moro-Martin - <https://www.stsci.edu/stsci-research/research-directory/amaya-moro-martin>
 - Néstor Espinoza - <http://nestor-espinoza.com/>
 - Macarena Garcia Marin - https://www.esa.int/ESA_Multimedia/Images/2021/03/WebbTelescopeWomen_Macarena_Garcia_Marin

3:30-4:30 p.m. EDT - Expert panel (in English)

- Please ask your point of contact for information on how to watch and ask questions.
- *This panel will be interpreted into American Sign Language.* (The technical issue we were having integrating the ASL interpretation is resolved. It will be a part of the main livestream on the YouTube link above.)
- Moderator bio: Yessi Perez - <https://www.linkedin.com/in/yessenia-p%C3%A9rez-a3460bb2>
- Panelist bios:
 - Sarah Kendrew - <https://www.stsci.edu/stsci-research/research-directory/sarah-kendrew>
 - Natalie Batalha - https://en.wikipedia.org/wiki/Natalie_Batalha
 - Daniel Weisz - <https://astro.berkeley.edu/people/daniel-weisz/>
 - Swara Ravindranath - <https://www.stsci.edu/stsci-research/research-directory/swara-ravindranath>

Please don't forget to submit (<https://forms.gle/oBezSRnhKsgMChL69>) your organization and event for inclusion in our First Images map and event list (<https://webbtelescope.org/news/first-images/events>). We are supporting events through October!

If you want even more about Webb, there will be two social media events on Wednesday, July 13. At 1 p.m., NASA en español will host a [live social media event](#) in Spanish on its NASA en español [YouTube](#), [Facebook](#), and [Twitter](#) accounts. Webb experts Begoña Vila and Néstor Espinoza will discuss the release of the first images and take questions from followers. At 3 p.m. Webb experts will answer questions about the first images and data in a NASA Science Live show. This will air live on the [NASA Science Live website](#), as well as [YouTube](#), [Facebook](#), and [Twitter](#). Viewers of this episode can submit questions on social media using the hashtag #UnfoldtheUniverse or by leaving a comment in the chat section of the Facebook or YouTube stream.

Go Webb!

July 11, 2022

Anita Dey, Coordinator,
Webb Space Telescope
Community Events, NASA

To Our Official Hosts:

Tomorrow is the big day! Together, we will see the Webb Space Telescope #UnfoldTheUniverse and change the way we look at our existence. This email contains a timeline of events for the day, how to participate on social media, updates to the outreach slide deck, where to find the images, the image target list, and event submission reminder.

Also, late breaking news: President Joe Biden will release one of Webb's first images in a preview event at the White House at 5 p.m. EDT today. A live stream of the event will be available on [NASA TV](#). The image will be available simultaneously on [NASA's website](#). (This does not replace the image reveal program tomorrow.)

Timeline for July 12

9:45 a.m. – Live opening remarks by agency and Webb leadership will air on NASA TV, the NASA app, and the agency's [website](#) ahead of the first images release.

10:30-11:30 a.m. EDT - **Images reveal livestream** on NASA TV, the NASA app, the agency's [website](#), [Facebook](#), [Twitter](#), [YouTube](#), [Twitch](#), and [Daily Motion](#).

12:30-1:30 p.m. EDT - Media briefing; will livestream on NASA TV, the NASA app, and the agency's [website](#).

6-7 p.m. EDT - **Expert panel for Community Event hosts** (contact your point of contact for more information)

Social Media

Follow along on [Twitter](#), [Facebook](#), and [Instagram](#) with @NASA and @NASAWebb using #UnfoldTheUniverse!

Outreach Slide Deck

The outreach slide deck that we have provided to you will be updated with the images right soon after 11:30 a.m. tomorrow. Check here (<https://webbtelescope.org/news/first-images/resources#section-6c5a74ac-8008-4114-a526-ee91f0ee3281>) for the updated presentation. English and Spanish versions will be available.

Where to Find the Images

Just interested in the amazing imagery? As the images are being unveiled tomorrow, you will be able to find the first images and spectra at: <https://www.nasa.gov/webbfirstimages> and <https://webbtelescope.org/news/first-images>. Additional image assets and related products will be available at <https://webbtelescope.org/news/first-images> after 11:30 a.m. EDT.

Target List

These are the targets of which Webb took its first images:

- *Carina Nebula*. The Carina Nebula is one of the largest and brightest nebulae in the sky, located approximately 7,600 light-years away in the southern constellation Carina. Nebulae are stellar nurseries where stars form. The Carina Nebula is home to many massive stars, several times larger than the Sun.
- *WASP-96 b* (spectrum). WASP-96 b is a giant planet outside our solar system, composed mainly of gas. The planet, located nearly 1,150 light-years from Earth, orbits its star every 3.4 days. It has about half the mass of Jupiter, and its discovery was announced in 2014.
- *Southern Ring Nebula*. The Southern Ring, or "Eight-Burst" nebula, is a planetary nebula – an expanding cloud of gas, surrounding a dying star. It is nearly half a light-year in diameter and is located approximately 2,000 light years away from Earth.

- *Stephan's Quintet*: About 290 million light-years away, Stephan's Quintet is located in the constellation Pegasus. It is notable for being the first compact galaxy group ever discovered in 1787. Four of the five galaxies within the quintet are locked in a cosmic dance of repeated close encounters.
- *SMACS 0723*: Massive foreground galaxy clusters magnify and distort the light of objects behind them, permitting a deep field view into both the extremely distant and intrinsically faint galaxy populations.

Read more at <https://www.nasa.gov/feature/goddard/2022/nasa-shares-list-of-cosmic-targets-for-webb-telescope-s-first-images>.

Event Map

Please don't forget to submit (<https://forms.gle/oBezSRnhKsgMChL69>) your organization and event for inclusion in our First Images map and event list (<https://webbtelescope.org/news/first-images/events>)!

July 5, 2022

Peter Sooy, Outreach, James Webb Space Telescope, NASA

To Our Official Hosts:

In preparation for Webb's first images release on July 12, we'd like to remind you about the optional expert panel prep sessions this week, and all the activities for next week. In addition, this email includes information about how to ask questions during the expert panels.

This week:

Wednesday, July 6, 3:00 p.m. EDT

- **Optional** host prep session to prepare for the July 12 (6-7 p.m. EDT) expert panel
- Please ask your point of contact about how to connect to the prep session and ask questions
- We'll be going over some technical guidance and logistics. This is also an opportunity for you to work out any technical issues and get used to using the question tool.

Thursday, July 7, 1:00 p.m. EDT

- **Optional** host prep session to prepare for the two July 16 expert panels
- Please ask your point of contact about how to connect to the prep session and ask questions
- We'll be going over some technical guidance and logistics. This is also an opportunity for you to work out any technical issues and get used to using the question tool.

Next week:

Tuesday, July 12

10:30-11:30 a.m. EDT - Images reveal livestream on NASA TV, the NASA app, the agency's [website](#), [Facebook](#), [Twitter](#), [YouTube](#), [Twitch](#), and [Daily Motion](#)

12:00-1:00 p.m. EDT - Media briefing; will livestream on NASA TV, the NASA app, and the agency's [website](#)

6:00-7:00 p.m. EDT - Expert panel. Please ask your point of contact about how to connect to the panel and RSVP. The RSVP is optional, but it helps us know who to expect.

(Read more about how to participate on the day of first images at the [Webb blog](#).)

Saturday, July 16

2:00-3:00 p.m. EDT - Expert panel (in Spanish). Please ask your point of contact about how to connect to the panel and RSVP. The RSVP is optional, but it helps us know who to expect.

3:30-4:30 p.m. EDT - Expert panel (in English). Please ask your point of contact about how to connect to the panel and RSVP. The RSVP is optional, but it helps us know who to expect.

Submitting questions to the panelists: To streamline the Q&A portion of the panels, we request that each event host gather and submit questions from their audience. Questions can be submitted in advance or in real-time. Please ask your point of contact how to submit questions. Please look for your question on the page to see if it has already been submitted; you can upvote the existing question instead of writing a new one.

Please don't forget to submit (<https://forms.gle/oBezSRnhKsgMChL69>) your organization and event for inclusion in our First Images map and event list (<https://webbtelescope.org/news/first-images/events>)!

The [countdown](#) to Webb's first images is on! One of the first images on July 12 will include the deepest image of the universe ever. And that will be just the beginning of the amazing discoveries – NASA announced that Webb has enough fuel to operate for 20 years! We're excited to have you along for the ride!

Thanks and Go Webb!

June 30, 2022

Peter Sooy, Outreach,
James Webb Space
Telescope, NASA

To Our Official Hosts:

For the Webb hardcopy materials that you requested, they are on the way! Everyone who requested a shipment will receive a shipment in the mail of 100 Webb Decals, 100 Webb Bookmarks, and 100 NASA Decals. The bookmarks were sent in a separate shipment from the decals. If you received your bookmarks already, the decals are indeed on their way too.

All shipments of bookmarks and decals will arrive to all of you in 2-4 business days.

June 28, 2022

Peter Sooy, Outreach,
James Webb Space
Telescope, NASA

To Our Official Hosts:

If you are planning to host your event around one of our expert panels on July 16 at 2 p.m. EDT (in Spanish) and 3:30 p.m. EDT (in English), please join us for an [optional host prep session](#) on **July 7 at 1:00 p.m. EDT**. Please ask your point of contact for connection information. We'll be going over some technical guidance and logistics. This is also an opportunity for you to work out any technical issues and get used to using the question tool.

The panels will be a conversation between Webb scientists focused on the first images from Webb and responding to questions from you and your audiences. Every part of the first image release will be the focus of a segment of the conversation.

On the 16th, the links for the actual panels will be different. Please ask your point of contact for connection information.

June 24, 2022

Peter Sooy, Outreach,
James Webb Space
Telescope, NASA

To Our Official Hosts:

The day of Webb's first images reveal is fast approaching! In preparation, we have more information about the expert panel that we are hosting on July 12 especially for you and your audiences.

The expert panel on July 12 will be from 6-7 p.m. EDT. Please join us for an **optional** host prep session on **July 6 at 3 p.m. EDT**. Please ask your point of contact for connection information. We'll be going over some technical guidance and logistics. This is also an opportunity for you to work out any technical issues and get used to using the question tool.

On the 12th, the link for the actual panel will be different. Please ask your point of contact for connection information.

The panels will be a conversation between Webb scientists focused on the first images from Webb and responding to questions from you and your audiences. Every part of the first image release will be the focus of a segment of the conversation.

We'll do a similar dry run for the panel on July 16. We'll send information for that soon!

June 14, 2022

Anita Dey, Coordinator,
Webb Space Telescope
Community Events, NASA

To Our Official Hosts:

We are so excited to inform you that the Webb Space Telescope's first full-color images will be revealed on **July 12 at 10:30 a.m. EDT!** This email includes information about the first image reveal, the event map, our expert panels, and resources.

First Images Reveal: 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 during a televised broadcast from 10:30-11:30 a.m. EDT on Tuesday, July 12. Live coverage of the image release broadcast will air on the NASA app and the agency's website (<https://www.nasa.gov/live>). The public also can watch live on [Facebook](#), [Twitter](#), [YouTube](#), [Twitch](#), and [Daily Motion](#). Released one by one on the broadcast, each image will simultaneously be made available on social media as well as on the agency's website at: [nasa.gov/webbfirstimages](https://www.nasa.gov/webbfirstimages). You can read more at <https://www.nasa.gov/press-release/nasa-invites-media-public-to-view-webb-telescope-s-first-images>.

Event Map: The map is up at <https://webbtelescope.org/news/first-images/events>! Please don't forget to give us your event info through this form: <https://forms.gle/TP47gm7F6kt7GQEr7>. We're accepting updates on a rolling basis. We need you to fill out the form for your organization and event to appear on the map.

Expert Panels: The expert panel especially for Community Event hosts and your audiences will begin at 6 p.m. EDT on July 12. There will also be two expert panels especially for Community Events on Saturday, July 16 at 2 p.m. EDT in Spanish, and then at 3:30 p.m. EDT in English. To RSVP, please contact your point of contact. You'll be able to RSVP until right before the panel starts. We'll send the link and directions to ask questions to this entire mailing list about a week before, and then again a couple of days before the event. (We will also have expert panels on August 14 at 3:30 p.m. EDT, September 9 at 7 p.m. EDT and October 13 at 2 p.m. EDT. We'll share sign-up info for those panels later.)

Resources: Don't forget to have a look at our OuterSpace page (<https://outerspace.stsci.edu/display/WSTCE/Webb+Space+Telescope+Community+Events>) for any updates you may have missed (<https://outerspace.stsci.edu/display/WSTCE/Updates>), recordings of trainings (<https://outerspace.stsci.edu/display/WSTCE/Trainings>), resources (<https://outerspace.stsci.edu/display/WSTCE/Resources+Overview>), and organizations available to assist you with your event (<https://outerspace.stsci.edu/display/WSTCE/Supporting+Organizations>).

June 1, 2022

Peter Sooy, Outreach, James Webb Space Telescope, NASA

To Our Official Hosts:

We are so excited to inform you that the Webb Space Telescope's first images will be released on July 12! This email includes information about how the images will be revealed, the exclusive expert panels and how to RSVP for them, getting your event on the map, three new resources, and a "brag" sign.

First Images Reveal: The news package for Webb's First Images (images, visuals and assets) will be released on [WebbTelescope.org](https://www.nasa.gov/feature/goddard/2022/first-images-from-nasa-s-webb-space-telescope-coming-soon). Read more details here (<https://www.nasa.gov/feature/goddard/2022/first-images-from-nasa-s-webb-space-telescope-coming-soon>).

Expert Panels: The expert panel especially for Community Event hosts and your audiences will begin at 6 p.m. EDT on July 12. There will also be two expert panels especially for Community Events on Saturday, July 16 at 2 p.m. EDT in Spanish, and then at 3:30 p.m. EDT in English. To RSVP, please contact your point of contact. You'll be able to RSVP until right before the panel starts. We'll send the link and directions to ask questions to this entire mailing list about a week before, and then again a couple of days before the event. (We will also have expert panels on August 14 at 3:30 p.m. EDT, September 9 at 7 p.m. EDT and October 13 at 2 p.m. EDT. We'll share sign-up info for those panels later.)

Event Map: Please don't forget to give us your event info through this form: <https://forms.gle/TP47gm7F6kt7GQEr7>. Please enter at least your organization's information by **June 3**; you don't need to have an event date yet! We're accepting updates on a rolling basis, so you can add your date later, but we plan on getting the first version of the event map posted in early June. We need you to fill out the form to appear on the map on [WebbTelescope.org](https://www.webbtelescope.org).

Checklist: To help you plan your event, we are pleased to offer another resource – a how-to-be-a-host checklist (<https://stsci.box.com/s/g08vmorq07u7sa545h2dwnde9cpzcr1y>). This guide will walk you through everything you need to consider to have an event either on the day of first images release, or later in the summer. The guide also includes a "cookbook" that walks you through how to have several hands-on activities.

New Outreach Slides: We've also updated the outreach slide deck. It is available at <https://stsci.box.com/s/1rc16tjlbvgvalkd70jr27tk6qxi2hn3> and on our resources page (<https://outerspace.stsci.edu/display/WSTCE/Resources+Overview>). It doesn't include Webb's first images yet, but the deck will be updated soon after the images are made public. The deck will be available in Spanish in a few weeks.

Science Training Recording: The Webb science training recording is available at (<https://outerspace.stsci.edu/display/WSTCE/Trainings>) with the Webb science.

Brag Signs: Finally, we'd like to offer you a chance to brag about your participation in this Community Events initiative. Please contact your point of contact for the links to download these signs. These are ONLY for you, our Community Event hosts, so please don't share these links outside your organization.

May 9, 2022

Peter Sooy, Outreach, James Webb Space Telescope, NASA

To our official hosts:

We hope that you are well and excitedly planning your first images event! Please don't forget to give us your event info through this form: <https://forms.gle/TP47gm7F6kt7GQEr7>. Please enter at least your organization's information by **June 3**; you don't need to have an event date yet! We're accepting updates on a rolling basis, so you can add your date later, but we plan on getting the first version of the event map posted in early June. We need you to fill out the form to appear on the map!

The rest of this email contains information on Webb's progress, training recordings, materials, and the latest on when first images will be released.

Webb Is Fully Focused: Alignment of NASA's James Webb Space Telescope is now complete. After full review, the observatory has been confirmed to be capable of capturing crisp, well-focused images with each of its four powerful onboard science instruments. Next is science instrument commissioning, which will take about two months before scientific operations begin in the summer. You can read more about this development at <https://blogs.nasa.gov/webb/2022/04/28/nasas-webb-in-full-focus-ready-for-instrument-commissioning/> and more generally about what has been going on with Webb at the blog (<https://blogs.nasa.gov/webb/>).

Trainings: The recording of the **Astrophoto Challenge** training and the **social and local media** training are now posted at <https://outerspace.stsci.edu/display/WSTCE/Trainings>. The next optional training is May 24 at 2 p.m. when Dr. Kelly Lepo will talk about Webb's science. We'll send out a calendar invitation for that training a few days in advance.

Materials: We know that you are anxious to receive your give-away materials from us! Your packages will include stickers and bookmarks. We are planning to get you the materials before the day of first images release. We appreciate your patience; the shipping companies we use are the same ones that you do, and they are facing unprecedented challenges.

First Images Date: Finally, thank you for waiting patiently to hear about the date that Webb's first images will be released! What we know so far is that it will be mid-July. We'll let you know as soon as we know more.

If you have any questions about planning your event or anything else, please reach out to your point of contact by email, or stop by their office hours. If you don't know who your point of contact is, please ask!

April 8, 2022

Anita Dey, Coordinator,
Webb Space Telescope
Community Events, NASA

To our official hosts:

It was lovely to see so many of you at training this week! This email is a follow-up to those sessions, and includes information on where to access the training recordings, a reminder about forms, more about office hours, and information about future optional training sessions.

Training: If you weren't able to attend our trainings this week, you can watch the recording at <https://outerspace.stsci.edu/display/WSTCE/Trainings>. The slides from the training are available there too.

Forms: Don't forget to fill in the forms to confirm your shipping address for materials, and to input your event information as you have it. The latter form is editable, so you'll be able to add information and make changes on a rolling basis. Both forms are available here: <https://outerspace.stsci.edu/display/WSTCE/Forms>.

Office Hours: Your point of contact will be in touch with you (if they haven't been already) in the next few days about their office hours schedule.

Working with Multiple Sites: Some of you are working with multiple venues having separate events. If you are, please send your point of contact each organization's name, address and primary and secondary contact information AND ask each organization to fill out the shipping form if they want materials.

Future Trainings: Please check your email for an attachment with the schedule of optional trainings coming up with connection information. These will also be recorded and available on the OuterSpace page, so please don't worry if you can't make it.

Bonus! Our colleagues on the Earth science side of the house have been busily preparing for Earth Day on April 22. Please go to <https://go.nasa.gov/earthdayevent2022> for the virtual event. Note that there is a Webb learning game also on the program! For those near Washington, D.C. there will also be an event at Union Station.

March 25, 2022

Anita Dey, Coordinator,
Webb Space Telescope
Community Events, NASA

The new official hosts of the Webb Space Telescope Community Events were notified by email on March 25. We are excited to have them as a part of the NASA family as we get ready to celebrate Webb's first images!

To our official hosts:

Safety: As you think about your events, please know that we support you making decisions that are best for your communities, and that includes safety. We acknowledge that the COVID pandemic is not over – as much as we desperately want it to be – so please feel free to plan virtual events, take-and-make events, or whatever other event design keeps people safe. We are flexible because this is an ever-evolving situation.

Resources: We have loaded our OuterSpace Community Events page (<https://outerspace.stsci.edu/display/WSTCE/>) with endless resources to help you plan your event. In addition, we will be posting the emails we send you right here; in case you miss an update from us, everything will be available here. Also, there is a map of other hosts across the country. Please consider coordinating with others hosting events near you. (We will connect you via email to the other hosts in your state/territory in the weeks to come.)

NASA Materials: We will be sending you a package of NASA materials (Webb decals, Webb bookmarks and NASA decals) in June. For us to do this, please complete this form (<https://forms.gle/L6wU9LcDbfygYcv8A>) with your shipping information by **April 22**.

Training: We will hold two training sessions (with the same content) on **April 5 from 2-3:30 p.m. EDT** and **April 6 from 2:30-4 p.m. EDT**. Please check your email – including your spam and junk folders – for information about how to connect.

Points of Contact: A point of contact is assigned to you to answer questions you may have as you plan your event. We hope to answer many of your questions at the aforementioned training sessions, so we encourage you to wait to reach out to your point of contact after that. At that point, the points of contact will be available via email and office hours (which we will explain at training). Please check your email for information about your point of contact.

Further update emails will come from me (anita.dey@nasa.gov), Peter Sooy (peter.r.sooy@nasa.gov) or your assigned point of contact. Add us to your address book so our messages don't go to spam!

We are looking forward to working with all of you to celebrate our new view of the universe!