



NISE
NETWORK

ONLINE
WORKSHOPS

Engaging audiences in the launch of the James Webb Space Telescope - Part 2

Online Workshop Summary of Resources
08-31-2021

Online Workshop Presenters

- Christopher Britt, PhD, Space Telescope Science Institute
- Yesenia Perez, Space Telescope Science Institute
- Paul Siboroski, Fleet Science Center
- Ted Forte, Patterson Observatory and Bob Gent Science Center
- Meghan Fitzgerald, Marbles Kids Museum
- Beth Demke, North Dakota's Gateway to Science
- Inés Jijón, Cradle of Aviation Museum

Recording of the Online Workshop on Vimeo

- <https://vimeo.com/595938348>

Online Workshop Links and Resources

NISE Network Resources

- Compilation of James Webb Space Telescope resources: <https://www.nisenet.org/webb>
- Online workshop recording, **Engaging audiences in the launch of the James Webb Space Telescope - Part 1**: <https://vimeo.com/545330159>
- Related NISE Network Activities:
 - Exploring the Universe: Pack a Space Telescope activity:
<https://www.nisenet.org/catalog/exploring-universe-pack-space-telescope>
 - Includes PDF template to print more mirror and solar shield paper pieces, be sure not to use heavy cardstock so these pieces fold easily.
 - Exploring the Universe: Star Formation activity:
<https://www.nisenet.org/catalog/star-formation>
 - Exploring the Universe: Nebula Spin Art:
<https://www.nisenet.org/catalog/nebula-spin-art>

Additional resources for community events

- Webb Space Telescope Community Events - resources for engaging audiences in Webb:
<https://outerspace.stsci.edu/display/WSTCE>
- Map of official hosts of Webb community events (If you do not see your event on the map, please reach out to your point of contact):
<https://outerspace.stsci.edu/display/WSTCE/Official+Hosts+of+Webb+Community+Events>

- Webb promo for printing in-house: <https://www.jwst.nasa.gov/content/features/educational/print.html>
- Requesting Subject Matter Experts (SMEs) for official events: <https://www.universe-of-learning.org/sme-request?rq=SME>
 - Requests must be made at least two months in advance, please only submit one request until all sites have a participating SME
- Webb materials request form for official events: <https://forms.gle/Z7C52cbs15XFuexp6>

Additional resources for engaging the public from the conversation on 8-31-21

- Webb resource gallery (includes resources in Spanish): <https://webbtelescope.org/resource-gallery>
- Webb resources for informal educators from NASA's Universe of Learning: <https://www.universe-of-learning.org/science-briefings/2021/8/12/webb-unfolding-the-universe>
- K-12 STEM Toolkit: <https://www.nasa.gov/stem/nextgenstem/webb-toolkit.html>
- Webb background: <https://webbtelescope.org/>
- Webb science: <https://webbtelescope.org/webb-science>
- Webb FAQs: <https://www.jwst.nasa.gov/content/about/faqs/faq.html>
- Webb key facts (including component sizes for those talking about scale with audiences): <https://www.jwst.nasa.gov/content/about/faqs/facts.html>
- Future website locations for Webb images and multimedia resources
 - <https://www.universe-of-learning.org/multimedia>
 - <https://astropix.ipac.caltech.edu>
- Learn all about other worlds: <https://webbtelescope.org/webb-science/other-worlds>
- Webb and the EM Spectrum: <https://webbtelescope.org/contents/media/images/4188-Image>
- Series of videos on reading the rainbow of light: <https://webbtelescope.org/contents/media/videos/01F9KWXB37VDZXJVWEBMEQQW9>
- Slider on infrared light: https://viewspace.org/interactives/unveiling_invisible_universe/forms_of_light/infrared_animals
- Hubble resources: <https://hubblesite.org>
 - Fly through this deep field here: <https://hubblesite.org/contents/media/videos/1310-Video>
- The Star Lifecycle interactive article: <https://webbtelescope.org/webb-science/the-star-lifecycle>
- Info about the use of gold to coat Webb's mirrors: <https://www.jwst.nasa.gov/content/about/faqs/faq.html#gold>
- Space Telescope Science Institute: <https://www.stsci.edu>

For any further questions on Webb resources please email Yesenia Perez at yperez@stsci.edu

Staying Connected to the NISE Network

- Subscribe to the monthly newsletter: <https://www.nisenet.org/newsletter>
- Follow #nisenet on social networking: <https://www.nisenet.org/social>
- Contact your Regional Hub Leader with questions: <https://www.nisenet.org/contact>