



**ONLINE
WORKSHOPS**

One Year of Science and Discovery with the Webb Space Telescope

Online Workshop Summary of Resources

August 8, 2023

Online Workshop Presenters

- **Dr. Christopher Britt**, Space Telescope Science Institute
- **Yesenia Perez**, Space Telescope Science Institute

Recording of the Online Workshop on Vimeo

- <https://vimeo.com/nisenet/webbfirstyeardiscoveries>

Online Workshop Links and Resources

NISE Network Resources

- Webb Resources: <https://nisenet.org/webb>
- DIY Solar System App: <https://nisenet.org/diy-solar-system-app>
- Voyage through the Solar System kit update:
<https://www.nisenet.org/blog/post/voyage-through-solar-system-kits-awarded-350-partners>

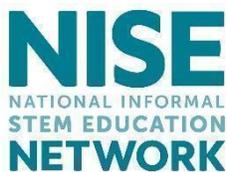
Additional Resources

- Space Telescope Science Institute (STScI) Inbox Astronomy Newsletter (sign up at the bottom of this page to receive news about Webb): <https://webbtelescope.org/news>
- Webb Space Telescope Resource Gallery: <https://webbtelescope.org/resource-gallery>
- Webb Spanish Language Resources: <https://webbtelescope.org/recursos-en-espanol>
- Webb's science communication website for the public: <https://webbtelescope.org>
- Quick facts about Webb: <https://webbtelescope.org/quick-facts>
- Webb Space Telescope Community Events - Resource Overview:
<https://outerspace.stsci.edu/display/WSTCE/Resources+Overview>
- New presentation to educate and inspire audiences (easy to adapt, includes extensive notes and many other resources):
<https://webbtelescope.org/resource-gallery#section-871d86a9-fef3-42de-b57f-e6ba881b074d>
- More about Webb's first anniversary & a list of sites that hosted events:
<https://webbtelescope.org/news/milestones/first-anniversary>
- Viewspace interactives and videos: <https://viewspace.org/>

- Cosmic Evolution Early Release Science (CEERS) Survey Fly Through Visualization & info (video from slide 5 in presentation):
<https://webbtelescope.org/contents/news-releases/2023/news-2023-126>
- Explore more about the JWST Advanced Deep Extragalactic Survey (JADES) Survey:
<https://webbtelescope.org/contents/early-highlights/nasas-webb-reaches-new-milestone-in-quest-for-distant-galaxies>
- Webb's exploration of the early universe - videos, infographics, and more:
<https://webbtelescope.org/webb-science/early-universe>
- Cassiopeia A (Cas A) info:
<https://webbtelescope.org/contents/media/images/2023/121/01GWQB77MHGFV3M3N63KDCEJ?page=4&filterUUID=91dfa083-c258-4f9f-bef1-8f40c26f4c97>
- Enceladus Torus and Plume Visualization and info (video from slide 30 in presentation):
<https://webbtelescope.org/contents/media/videos/2023/112/01H0R7XEDW60GEDTORYXR6XC1C>
- Resources to learn more about processing Webb Space Telescope raw data:
 - NASA'S Astrophoto Challenge:
<https://universe-of-learning.org/resources/projects/nasas-astrophoto-challenges>
 - Observing with NASA: <https://mo-www.cfa.harvard.edu/OWN/astrophoto/>
 - Milkulski Archive for Space Telescopes: <https://archive.stsci.edu>
 - Tutorials for astrophotography with JS9:
<https://mo-www.cfa.harvard.edu/OWN/training.html>

Staying Connected to the NISE Network

- Upcoming NISE Network online workshops: <https://www.nisenet.org/events>
- Read the monthly newsletter: <https://www.nisenet.org/newsletter>
- Follow #nisenet on social media: <https://www.nisenet.org/social>



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