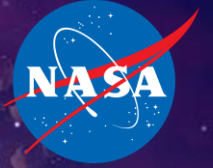


National Aeronautics and
Space Administration



EXPLORE SCIENCE

Library patrons across the country “Follow Perseverance to Mars”

RO KINZLER

PI, OpenSpace (AMNH)

June 2020

Library patrons across the country “Follow Perseverance to Mars”

#livestream #astronomy #mars2020
Follow Perseverance to Mars: LIVE with NASA @ My Library
1,747 views • Streamed live on Jun 30, 2020

Top chat replay

- 34:33 Thorin Freriks and also -200 during night
- 34:55 Thorin Freriks ish
- 35:20 Cynthia Zhang wow, so cool
- 35:35 shadowscribe How will Perseverance deal with dust on its lenses?
- 35:52 Liz Rampe @Kangas1971 : The cameras on Perseverance can be used to produce VR of the landing site. In fact, the Curiosity science team uses VR headsets and images from Curiosity to visualize Gale crater.
- 35:55 Thorin Freriks how will perseverance survive the dust storms
- 36:04 Anne Holland shadowscribe, I want the answer to be tiny windshield wipers, but I think that's not the answer! 😊
- 36:14 Kennda Lynch @will gortmaker Yes, there are several rovers on Mars. All rovers we sent there are still there: Pathfinder, Mars Exploration Rovers, and Curiosity. Curiosity is the only one still actively roving.
- 36:24 Thorin Freriks and the helicopter could get the rudders gammed

Slow mode was enabled

HIDE CHAT REPLAY

Liz Rampe - Mars Geologist

German Martinez - Mars Atmospheric Scientist (Weatherman)

Kennda Lynch - Mars Astrobiologist

On June 30, over 1,500 viewers tuned into a live webcast, [“Follow Perseverance to Mars,”](#) hosted by the **American Museum of Natural History** and **NASA @ My Library** in partnership with the **Lunar and Planetary Institute**. **NASA @ My Library** distributed the stream through its STAR Library Network (**STAR Net**) to bring this presentation to the public. The “virtual field trip” used AMNH’s OpenSpace to take viewers to the landing site of the Mars 2020 rover, led by AMNH’s Director of Astrovisualization **Carter Emmart**. LPI Staff Scientists **Germán Martínez** and **Kennda Lynch**, and NASA Johnson Space Center Exploration Mission Scientist **Liz Rampe** participated on-screen and in the chat. Additional livestream events are planned for the summer and fall.