

Museum Astronomers Travel to Totality for the Great American Eclipse

Noble Planetarium Manager will live stream event from Oregon

Fort Worth, TX - Fort Worth Museum of Science and History's Noble Planetarium Manager, Sarah Twidal, will experience the Great American Eclipse in totality and provide a live stream for Museum guests from Oregon on Monday, August 21. Physicist and astronomer, Dr. Doug Roberts, who is also the Museum's Chief Technology Officer, will travel north as well to research and experience the total eclipse.

"Eclipses are inherently social events where everyone at the observing location experiences the same thing," said Dr. Roberts. "I've personally given many talks about eclipses, but I have yet to see totality myself." Twidal, who is also a NASA Ambassador, will be traveling to Albany, Oregon to view the total solar eclipse. For her, it is also a first. "I hope for the best of weather and safety and for a spectacular view of this amazing phenomenon. I hope to bring back stories, like others before me, of the unique chance to see planets and stars come into sight at midday and of the reactions this event prompts in the natural world."

Twidal's live stream event will be available to guests in the Omni Theater as part of a special presentation, <u>online</u> and on screens throughout the Museum, weather-permitting. Dr. Roberts is using a newer form of technology to record the event to allow for a virtual reality playback. "I will be taking a spherical camera to view the eclipse, and when I get back, we will be able to play back the experience in Virtual Reality headsets during our Team Totality event at the next Science on Tap, October 13. If all goes well, watching the eclipse played back in VR should be the next best thing to being there!"

Guests are invited to be a part of history by celebrating the Great American Eclipse at the Fort Worth Museum of Science and History from 11 AM to 1:30 PM on August 21. All activities are appropriate for all ages and are included with paid exhibit admission. Click here to learn more about the Great American Eclipse.

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