

Perot Museum of Nature and Science Partners with Carnegie Institution for Science to Host Extraordinary Eclipse Events

North Texas Will Experience Two Solar Eclipses in the Next Seven Months

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DALLAS (September 12, 2023) - As Dallas prepares to encounter a pair of historic astronomical events, the **Perot Museum of Nature and Science** is proud to join forces with the **Carnegie Institution for Science**. The organizations are partnering to host two special events encouraging North Texans to safely experience both the annular solar eclipse on October 14, 2023, and the Great North American Eclipse on April 8, 2024. The collaboration between the Perot Museum and Carnegie Science will engage North Texans in the excitement of the eclipses with unique educational experiences and presentations connecting the community to the wonders of nature and science.

"As world-class, trusted science resources, the Perot Museum and the Carnegie Institution for Science, are pleased to work together to share these once-in-a-lifetime experiences with the entirety of our community," said Dr. Linda Silver, Eugene McDermott Chief Executive Officer at Perot Museum of Nature and Science. "Experiencing an eclipse creates a powerful sense of awe and wonder, while also sparking significant scientific curiosity and discovery. The Perot Museum is committed to ensuring everyone has the opportunity to safely look to the sky and engage in these rare, historic events first hand."

The partnership between the Perot Museum and Carnegie Science will launch with a special lecture from Dr. John S. Mulchaey, Carnegie Deputy for Science and Director of the Carnegie Observatories. The September 12th discussion at the Museum will focus on the mysteries of the upcoming eclipses and the discoveries uncovered by the James Webb Space Telescope. Since launching into space on Christmas Day 2021, the James Webb Space Telescope is fulfilling its promise, providing astronomers, and the world, beautifully detailed images of the cosmos. Dr. Mulchaey will discuss the astonishing images revealed by the phenomenal telescope, plus the secrets and clues those images are unlocking about the universe.

On Saturday, October 14, the Perot Museum and Carnegie Science will celebrate the annular solar eclipse with an event on the Museum grounds featuring hands-on STEM activities, outdoor games, live music, food trucks and beverages. Museum guests will join fellow astronomy enthusiasts to safely encounter the partial solar eclipse. Guests will also have full access to explore the exhibits inside the Museum. The Bio Lab, ChallENGe Lab and Art Lab will all have eclipse activities for guests to enjoy. Click <u>here</u> for additional details and ticket information for the October 14 celebration.

Viewing the eclipses safely is a top priority for the Perot Museum. The collaboration with Carnegie Science will educate and serve the community in part by providing more than one million special safety glasses between the annular solar eclipse this fall and the Great North American Eclipse next spring. Thirty thousand safety glasses will be available for the partial solar eclipse on October 14. One million safety glasses will be distributed for the total

solar eclipse on April 8, 2024.

"The partnership between Carnegie Science and the Perot Museum is a perfect match, and we are thrilled to help prepare North Texans for the amazingly rare Great North American Eclipse next year," said Dr. John Mulchaey, Carnegie Deputy for Science and Director of the Carnegie Observatories. "Joining forces with the Perot Museum creates an exciting opportunity for Carnegie Science to share the wonders of astronomy and explain the significance and impact of these remarkable eclipse events with the entire North Texas community."

Contact

Dandy Killeen | Tony Fay PR | 817.307.4645 | dandy@tonyfaypr.com

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About the Perot Museum of Nature and Science

Located in the heart of Dallas, Texas, the Perot Museum of Nature and Science is a nonprofit educational and research organization dedicated to inspiring minds through nature and science. Visitors will find everything from dinosaurs to diamonds and space to sports, packed into five levels of hands-on discovery and adventure. Through its state-of-the-art exhibits, educational programming and community outreach, the Museum offers exciting and innovative experiences for learners of all ages. For more information, visit <u>perotmuseum.org</u>.

About the Carnegie Institution for Science

The Carnegie Institution for Science (<u>carnegiescience.edu</u>) is a private, nonprofit organization headquartered in Washington, D.C., with three research divisions on both coasts. Since its founding in 1902, the Carnegie Institution has been a pioneering force in basic scientific research. Carnegie scientists are leaders in the life and environmental sciences, Earth and planetary science, and astronomy and astrophysics.