



The Journey Museum and Learning Center
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FOR IMMEDIATE RELEASE

Return of The Eclipse

RAPID CITY, SD - The Journey Museum & Learning Center is excited to announce the next event in its Fall Learning Forum series, set for Sunday, October 15th titled, "Return of The Eclipse". Dr. Peggy Norris and a team of students will recap their version of the historic August 21st total eclipse while swapping stories with audience members and displaying equipment used for a NASA-funded weather balloon project.

"Return of the Eclipse" Learning Forum will begin at 2 p.m. on October 15 in The Journey's Wells Fargo Theater. Norris led a project to collect scientific data and images during the eclipse using a weather balloon. The South Dakota Solar Eclipse Team launched the balloon along the path of totality in Nebraska. This project collected data and captured video of the moon's shadow crossing the Nebraska plains. Norris and her team will share these images and more during the event.

Norris will explore the challenges faced that day by her team and explain some of the data recorded for South Dakota colleges, NASA (biology) and other universities. Plans for future experiments will also be discussed.

Peggy Norris has been an 'eclipse-chaser' for almost three decades. The Great American Eclipse was her 15th total solar eclipse and the first one on American soil. Dr. Norris, Black Hills State University, is Deputy Director of Education for the Sanford Underground Research Facility. Norris received her bachelor's in physics and chemistry from Rice University in Houston, and her Ph.D. in chemical physics from Columbia University in New York City. She specialized in nuclear science and worked for many years in the Nuclear Science Division at Lawrence Berkeley National Laboratory in Berkeley, CA. In 2009, she moved to South Dakota to help build an education program connected to the science and engineering happening at Sanford lab.

Learning Forums are thought-provoking presentations on a wide variety of topics. Each program features a forty-five minute presentation, followed by an open forum with questions and discussion about the topic.

Admission for Learning Forums is \$12 for adults, \$10 for seniors, \$9 for students, & half-off for members (includes museum admission).

For more information and details about this event or other items, be sure to call (605) 394-6923 or email visserv@journeymuseum.org.

The Journey Museum and Learning Center was established in 1997 and is conveniently located in downtown Rapid City at 222 New York St, 2 blocks east of the Rushmore Plaza Civic Center right across from the Club for Boys. Visit www.journeymuseum.org to find additional schedule information and 'like' us on Facebook!

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