



Total Solar Eclipse Schedule Monday, August 21



Buildings Open 6 am – 6 pm

Total Solar Eclipse 1:02 pm

All Programs Free of Charge

HERITAGE CENTER

EDUCATION CENTER

- 8 am Chris Sayre, Folk Singer – Morning Music
- 9 am Dr. Ed Grayzeck - NASA Sciences and Exploration
- 10 am The String Beans - Family Music Fun
- 10:30 Welcome
- 11:30 FIRST CONTACT - **Ready Jet Go!** will help lead the crowd through the 90 minutes of eclipse phases! Demonstrations, Q&A with Dr. Amy Mainzer, Music, a Countdown to Eclipse Totality and Much More!
- 1:00 Glasses On and Glasses Off with Dr. Amy Mainzer and Special Guest
- 1:02 TOTAL SOLAR ECLIPSE
- 1:15 The Planetary Society's Bill Nye and the NPS Eclipse Junior Ranger Program
- 2:30 Dr. Kelsey Young - NASA Astronaut Training
- 3:30 Spitfire Fiddle Band

- 8 am Dr. Lindley Johnson- NASA Planetary Defense
- 9 am Zach Berta-Thompson - NASA Exoplanet Studies
- 10 am Dr. Kelsey Young - NASA Astronaut Training
- 10:30 Welcome
- 11:30 FIRST CONTACT - visitors are invited to move to their preferred eclipse viewing areas.

1:00 Glasses on and Glasses off Announcements

1:02 TOTAL SOLAR ECLIPSE

2:30 Kristen Weaver, NASA GLOBE Observer

3:30 Nicky Fox, NASA Solar Probe Plus Spacecraft

HERITAGE CENTER – ALL DAY ACTIVITIES

NASA Expert Tent – Sat. Sun. Mon. 10 am-4 pm

Hands on Activities - Sat. Sun. - 10 am – 8 pm
Mon. - 9 am – 4 pm

- Eclipse pinhole viewer
- Quilt Block Creation
- Make a Button Toy aka Moon Zinger

EDUCATION CENTER – ALL DAY ACTIVITIES

Science On a Sphere® Sat.& Sun. 10 am – 5 pm
Mon. 9-11am & 2-4 pm

This exhibit features spectacular animations from NASA observations of our Sun, Moon, Earth, other planets, and more. Special digital presentations will take place throughout the weekend. Each program is expected to last approximately 15 minutes.

Hands on Activities (10-8)

- Ultraviolet Bead activity
- Make a Cornhusk Doll

Thank You Homestead Partners

Homestead National Monument of America salutes our partners for their part in helping to provide programming excellence for this weekend of Total Eclipse Programs and Presentations.

Thank You - NASA, Hevelone Foundation, Coffin Family Foundation, Homestead Book Stores operated by Eastern National, Humanities Nebraska, City of Beatrice, Friends of Homestead, the Jerry Davison Memorial Fund, and the Nebraska Arts Council.