

Eclipse 2024 Schedule of Events

12:00 – 6:00 p.m.

Admission gates open at 12:00 p.m.

No Walk-Up Sales Available

12:00 – 2:45 & 3:45 – 6:00 p.m. Educational/Recreational Programs

12:30 – 2:30 p.m. Buffalo Brass Band playing around event grounds

2:04 p.m. Partial Eclipse begins: Wear your glasses!

2:00 – 2:30 p.m. (approx.) Native American Community Program

2:45 – 3:45 p.m. Stables will be closed & locked for Totality

3:18 – 3:22 p.m. TOTALITY! EVERYONE OUTSIDE!

4:00 – 6:00 p.m. Folkfaces on stage

4:30 p.m. Partial Eclipse ends. Stay, listen to music, avoid heavy traffic

Eclipse Stables Programming Inside, 1st Floor

Stall #1: Buffalo Science Charter Schools
Send your Rocket to the Moon! Rocket Building

Stall #2: Community Rocket Club
Water Rocket Building & Launch

Stall #3: Buffalo Science Charter Schools
Robots, Robots Everywhere!

Stall #4: Moog Space Group

MOOG Returns to the Moon

Stall #5: Astronomical Society of the Pacific

Totality Cool! Fun Sun Stuff/Hands-On Eclipse Activities

Stall #6: East Aurora Rotary Club

Your Eyes & the Eclipse with Dr. Amy Suda, OD

Stall #7: WIVB Meteorologist, Don Paul

Meteorology & the Eclipse

Stall #8: NYS Parks and Parks & Trails TNY

Celebrate NYS Parks 100-Year Anniversary & Learn About Parks & Trails

Stall #9: Buffalo State University Dr. Stephen Vermette

Colors of Our Sky

Stall #10: Cornell Cooperative Extension 4-H and You

Make a Solar Corona—Make & Take Activity

Stall #11: East Aurora Library

UV Stick Figures—Make & Take Activity

Stall #12: Town of Aurora Rec Department

Let's Get Glowing! Solar Bead Bracelet—Make & Take Activity

Stall #13: Pelagic Research Services

Dark Sky/Dark Sea—Live streaming from subsea robotic vehicle in Gulf of Mexico. Robotic arms, interactive displays & swag.

Stall #14: MuseJar East Aurora

Face Painting!

Stall #15: Pelagic Research Services #2

Dark Sky/Dark Sea—Live streaming from subsea robotic vehicle in Gulf of Mexico. Robotic arms, interactive displays & swag.

Stall #16: MuseJar East Aurora #2

Face Painting!

Stall #17: Dr. Robert Hummel: Mathematician Extraordinaire

The Dangers of Outer Space

Stall #18: Haudenosaunee Confederacy

Native American Programming

Stall #19: Dr. Jerry Krassner: Wizard of the Stars

Stump the Astronomer!

Stall #20: Friends of Knox Farm

Safe Viewing Information

Stall #21: Dr. Walter Markus, NASA/JPL Solar System Ambassador

The 2024 Solar Eclipse Great Lifetime Adventure

Stall #22: Masterson's Garden

When the Sun Goes Down: Bees, Insects & the Eclipse

Stall #24: Hawk Creek Wildlife Center

Our Nighttime Friends

Stall #26: The Buffalo Zoo

Buffalo Zoo: Polar Eclipse

Stall #27: Mandala Charter School

Pendulums & Planetary Motion

Stall #28: Mandala Charter School

Eclipse Science & Crafts

Large Bay #1: Rust Belt Robotics

F.I.R.S.T. Robotics Demonstration

**Eclipse Stables Programming
Inside, 2nd Floor**

Hayloft/2nd floor: StarLab Portable Planetarium

Our Space Galaxy

2nd floor: Shine Yoga, NY & Westminster Charter School

Reach for the Sun & Sing! Song & Movement

2nd Floor: Breakout Rooms

Quiet Rooms for Those Needing a Break

*Please note that all locations are accurate at time of printing. Weather & programming changes may affect event layout, but our numbering system will remain consistent.

Eclipse Stables Programming Outside, Behind Stables

“ASTROBROS” SCIENTISTS ON THE LAWN

Station #1 & #2: John Sojka, NASA/JPL Solar System Ambassador
Solar Imaging Telescopes & NASA Swag!

Station #3: Gowri Visweswaran, Geospatial Engineer & IT, Defense Sector
Sun View Safety & Imaging the Eclipse

Station #4: Dr. John Kroon: Theoretical Astrophysicist
Defense Sector (Supporting Scientist)

Station #5: Brandon Lewis, Engineer, Defense Sector, Supporting Engineer
Live View of the Sun in Hydrogen Alpha

Eclipse Stables Programming Outside, In Front of Stables

HAUDENOSAUNEE CONFEDERACY PROGRAMMING

The program will honor the Total Eclipse in the historical indigenous tradition. Commencing with an immersive flute and drum soundscape to ground and prepare the audience, it will incorporate the four directions of our natural world. Grandmother Jackie Labonte, a prominent figure in the indigenous community, will offer the Thanksgiving Address followed by live performances of traditional songs and teachings.

Live Feed Solar Eclipse

Large screen with eclipse coverage along Path of Totality.

Music

12:30 – 2:30 p.m. Buffalo Brass Band around the event area

4:00 – 6:00 p.m. Folkfaces on stage

Food & Drink

Please support our vendors located throughout the event area.