

NASA scientists to provide pre-eclipse educational programming at Niagara Power Vista

The New York Power Authority will host scientists and experts from the National Aeronautics and Space Administration and an astronaut from the Canadian Space Agency at the Niagara Power Vista for free, pre-eclipse educational programming from 10 a.m. to 3 p.m. April 4-7.

"It is the Power Authority's distinct pleasure to host NASA experts at the Niagara Power Vista to help educate visiting tourists, Western New Yorkers and their families about the solar eclipse that will be visible throughout New York state on April 8," said NYPA Western New York Regional Manager Jairo Florez. "NYPA is collaborating with its state and federal partners to arm Western New Yorkers with information and solar eclipse glasses to best experience this once-in-a-lifetime event."

Janet Petro, director of NASA's Kennedy Space Center in Florida, said, "NASA is thrilled to be in a place as magical as Niagara Falls for this awe-inspiring event. Besides being beautiful to witness, this total solar eclipse will allow scientists a rare opportunity to study the sun's corona, expanding our knowledge of the Sun-Earth connection and its impact on our planet. I hope you'll grab your eclipse glasses - and a few friends - and join us for some of the events we have planned to celebrate this unique occasion."

Reservations for the NASA programming, including NASA-sponsored engineering activities on April 6-7, can be made by visiting the Power Vista's webpage or by calling 716-286-6661. Any changes to the programming schedule will be published on the visitors center's website.

NYPA noted the pre-eclipse programming schedule at the Niagara Power Vista is as follows:

Thursday, April 4

√ 11 a.m.: NASA Mission Design Engineer Benjamin Asher delivers remarks. Asher's work supports NASA's Deep Space Logistics project. He has supported various missions throughout his career and is looking forward to supporting the Artemis missions, which will establish a regular human presence around the moon.

√ 2 p.m.: NASA Gateway Deep Logistics Studies Manager Bianca Rhym delivers remarks. Rhym is working on the NASA Gateway project, which will be an outpost orbiting the moon that provides support for human explorers in the lunar vicinity, as well as a staging point for deep space exploration.

Friday, April 5

√ 11 a.m.: NASA Management and Program Analyst Hunter Goodenow delivers remarks. Goodenow has worked at the Kennedy Space Center for six years, with a career spanning two pro-

grams and multiple analyst roles.

√ 2 p.m.: NASA Launch Operations Manager Patrick Renna delivers remarks. Renna is an aerospace professional who has spent the past 16 years supporting 65 launch campaigns. He currently works at the Kennedy Space Center in Florida on the Europa Clipper mission, which will launch in October on a SpaceX Falcon 9 Heavy rocket traveling to Europa, one of Jupiter's moons.

Saturday, April 6

√ 11 a.m.: NASA Launch Site Integration Engineer Josia Ruelas, who works at NASA's Kennedy Space Center, delivers remarks.

√ noon: Interactive engineering activities with a NASA youth activity coordinator.

Sunday, April 7

√ 11 a.m.: NASA Program Executive, Heliophysics Division, David Cheney delivers remarks.

√ noon: Interactive engineering activities with a NASA youth activity coordinator.

√ 2 p.m.: NASA Launch Site Integration Engineer Josia Ruelas delivers remarks. Additionally, Canadian Space Agency Astronaut Jeremy Hansen, who is expected to circle the moon in 2025 as a mission specialist on the Artemis II flight, is scheduled to visit the Niagara Power Vista on

April 7 (between 11 a.m. and 12:30 p.m.). Hansen will become the first Canadian to leave the Earth's orbit to fly around the moon.

The Niagara Power Vista is one of several community locations providing NASA-coordinated pre-eclipse programming. The pre-eclipse programs will conclude with a viewing event at Niagara Falls State Park, during which NASA - in collaboration with the Canadian Space Agency - will provide live eclipse coverage, meet-and-greets with members of the space organizations, and host various exhibits. The event is free and open to the public.

The public can obtain free, NASA-approved solar eclipse glasses at the Niagara Power Vista after watching safety and instruction videos. The videos will play in the Niagara Power Vista classroom daily from 3-4:30 p.m. Seats will be available on a first-come, first-serve basis, or by reservation.

Other community sites include Niagara Falls Public Libraries, Niagara Falls Underground Railroad Heritage Center, Aquarium of Niagara, Niagara Falls Culinary Institute and Niagara Falls State Park - where NASA will locate for a viewing event ending with fireworks display on Old Falls Street. For more information on the pre-eclipse and eclipse viewing at Niagara Falls State Park, visit 2024 Solar Eclipse | Niagara Falls USA

and this State Parks webpage.

NYPA stated, "During the eclipse, it is especially unsafe to look directly at the sun without specialized eye protection and can result in serious injury. The partial phases of the solar eclipse can only be safely observed directly with specialized eclipse glasses or a handheld solar viewer - regular sunglasses are not a safe replacement."

A limited quantity of I LOVE NY eclipse glasses are available at locations throughout the state, including welcome centers and select service areas along the New York State Thruway (at the Apple-green C-Stores). The glasses were approved by the New York State Department of Health and carry an ISO certification.

Visitors at the Niagara Power Vista are encouraged to explore its array of multimedia exhibits, including hands-on interactive technologies, large touch screens, and a virtual rollercoaster relating to the production of electricity, energy efficiency and the area's history. The location also provides unique views from the observation deck 350 feet above the Niagara River Gorge.

The Power Vista is located at 5777 Lewiston Road in Lewiston. Parking is free and will be available in the Power Vista parking lot and adjacent lots at Niagara University.

Solar Eclipse 2024



What it is: On Monday, April 8, a total solar eclipse will encompass the western and northern parts of New York state with the roughly 100-mile-wide path of totality entering in the southwestern part of the state at just after 3:15 p.m. and departing Northern New York just before 3:30 p.m. Cities and towns within this path include Jamestown, Buffalo, Rochester, Syracuse, Watertown, Old Forge, Lake Placid and Plattsburgh. The entire event will last for up to 2½ hours, marking the time the sun is first obstructed to the last moments when the moon's shadow is cast. (Courtesy of the governor's office)

Eclipse-themed events and where to watch:

√ **Niagara Falls State Park:** From Thursday, April 4, through Monday, April 8, Niagara Falls USA will host NASA subject matter experts for discussions about the eclipse. The series of free and open-to-the-public programming will be held at various points of interest throughout the city. Niagara Falls will experience the beginning of the eclipse at 2:04 p.m., with full totality starting at 3:18 p.m., lasting 3 minutes and 31 seconds. The eclipse will wrap up at 4:31 p.m.

√ **Village of Youngstown:** Old Fort Niagara offers a great view of the western sky in a setting of centuries of history. Special programs precede the event from 11 a.m. to 2 p.m. April 8. These include musket and cannon firings, life of a soldier in the 18th century, 18th century domestic life demonstrations and 18th century military engineering. Lewiston-Porter will launch a weather balloon equipped with camera to record the eclipse at 100,000 feet. Launch time is 1 p.m. NASA officials will present in the officers' club from 12:30-1:30 p.m. Seating will be on a first-come, first-served basis. Capacity is limited to 100 persons.

What you need to know to be safe: During the eclipse, it is especially unsafe to look directly at the sun without specialized eye protection. Doing so can result in serious injury. The partial phases of the solar eclipse can only be safely observed directly with specialized eclipse glasses or a handheld solar viewer - regular sunglasses are not a safe replacement.

Where you can find eclipse glasses: A limited quantity of I LOVE NY eclipse glasses are available at locations throughout the state, including NYS welcome centers and select service areas along the New York State Thruway. Distribution is limited to two pairs per person, while supplies last, with a limited amount distributed daily. The glasses were approved by the New York State Department of Health and carry an ISO certification. Glasses can also be purchased at many Tops Markets locations for \$1.99 with a BonusPlus Card.

√ **Town of Wheatfield:** The Town of Wheatfield Lions Club will host a viewing event for the solar eclipse from 2-5 p.m. at Five Senses Park, 6535 Ward Road. It will include refreshments, moon pies, sun chips, hot dogs, burgers and beverages. The cost is \$2 per car for park entrance. Glasses will be available to purchase for \$3. Participants are encour-

aged to bring their own lawn chairs.

√ **City of Buffalo:** Tops Friendly Markets and the Buffalo Bisons will host a total eclipse event at Sahlen Field. Gates open at noon, with on-field demonstrations beginning at 12:45 p.m., and live streaming on the 80-foot Bisons centerfield scoreboard from the NASA Space station. Tickets are available at www.bisons.com/eclipse (where there is a \$1 service charge), at the Sahlen Field box office, or at select Tops locations. NASA will also be distributing a limited number of solar eclipse glasses to the first 2,000 of guests.

√ Experience the "Path of Totality at Beaver Island State Park" on Monday, April 8, with free admission and parking (1000 parking spaces). Activities begin at 9 a.m. and include a performance by Ransom Road, a 5k fun run, kayak rentals, beach volleyball, a craft and vendor fair and a beer tent. Food and beverages will be available from vendors, as well as from restaurants in the park. In addition, the Grand Island Historical Society will hold an open house at its museum at River Lea, which will include tours. For more information, visit https://www.montanainternational.us/event-details/total-eclipse-2024.

√ The **Niagara Aerospace Museum** will host several NASA experts, ahead of April 8, who will offer presentations and share the latest NASA science and research. The topics will cover everything from solar activity to the new

deep space exploration programs and the Artemis mission to go back to the moon. In addition to the presentations, the museum will offer free admission, children's activities, and an exclusive line of eclipse merchandise in the gift shop. All events are free to the public, but pre-reservation is required. Visit https://niagaraaerospacemuseum.org/events/2024eclipse/ for more information or to reserve a seat. The Niagara Aerospace Museum is one of eight official NASA partner locations in the area.

√ **Watch at home:** ABC News and National Geographic present "Eclipse Across America," airing live beginning at 2 p.m. on ABC, ABC News Live, National Geographic Channel, Nat Geo WILD, Disney+ and Hulu, as well as network social media platforms. The special will be anchored by "World News Tonight" anchor David Muir and "ABC News Live Prime" anchor Linsey Davis. Spanning 10 cities, "Eclipse Across America" will broadcast from locations experiencing the phenomenon firsthand, including: Niagara Falls - at approximately 3:18-3:22 p.m.

Other events: Village business owners are hosting a special "Total Eclipse of Lewiston" event from 11 a.m. to 5 p.m. Saturday and Sunday, April 6-7. As part of the promotion, patrons can enter to win a grand-prize basket. Organizers stated, "No purchase necessary; all you need to do is stop by as many shops as possible and enter to win."

√ Find more online at www.wnypapers.com/eclipse.

OUT OF THIS WORLD ENTERTAINMENT

WATCH THE ECLIPSE WITH US

MONDAY, APRIL 8 • 2 PM – 5 PM

Seneca Niagara Resort & Casino Valet Parking Lot

Join us to commemorate the unique Total Solar Eclipse!

- Food Trucks
- Cash Bar
- Live Entertainment
- Cornhole & Other Outdoor Games

Family Friendly Event!

Commemorative eclipse T-shirts & viewing glasses available. First come, first served. Quantities are limited.

Bring a lawn chair for comfortable seating & dress accordingly for the weather.

FRIDAY, MAY 24 & SATURDAY, MAY 25

2 PM & 8 PM

Seneca Niagara Event Center

WHEEL OF FORTUNE LIVE!

DONNY OSMOND

SATURDAY, JULY 13

8 PM

Seneca Niagara Event Center

SENECA NIAGARA RESORT & CASINO

SenecaNiagaraCasino.com



Modern: Residential trash and recycling services will be pushed one day during week of April 8

Modern Disposal Services Press Release
Due to the anticipated traffic volume and activities during the solar eclipse on Monday, April 8, Modern will not be operating collections services. All residential services will be pushed one day (i.e., Monday service pushed to Tuesday, Tuesday service pushed to Wednesday, Friday service pushed to Saturday). This provides an extra safety measure and gives everyone the opportunity to experience this once-in-a-lifetime event.

DPW safety & garbage information
The Village of Lewiston Department of Public Works issued these guidelines for eclipse weekend.
Friday through Monday, April 5-8
• No parking on Onondaga Street from North

Ninth to North Fourth streets, North Ninth from Center to Onondaga streets, North Fourth from Center to Oneida streets, Oneida from North Fourth to North Second streets.

- North Sixth Street from Center to Onondaga streets will be closed entirely for firehall use.
- The lower parking lot at boat launch will be closed to prevent congestion and allow access to launch for boaters.
- The Lewiston Plateau parking lot will be closed.
- All municipal public bathrooms will be closed.
- Portable toilets will be placed at Academy Park, Hennepin Park, Lewiston Landing and Richard F. Soluri Park (until Tuesday).
- Monday, April 8
- The DPW will be closed. Residents with normal trash pickup on Mondays should have all trash out to the street for Tuesday morning collection.
- The Clerk's Office, the Recreation Department and the Red Brick Municipal Building as a whole will be closed.

TOTAL SOLAR ECLIPSE PATH
April 8, 2024

Location.....	Buffalo, NY
Partial Begins.....	2:04pm EDT
Totality Begins.....	3:18pm EDT
Maximum.....	3:20pm EDT
Totality Ends.....	3:22pm EDT
Partial Ends.....	4:32pm EDT

Celebrating 60 Years

MODERN

Disposal Services

Modern Disposal Services is proud to sponsor the "Total Solar Eclipse" community page.

We hope you enjoy the experience!

Your No. 1 source for waste & recycling services

Modern Disposal Services, Inc. 4746 Model City Road, Model City, NY 716-754-8226