

ROC2024

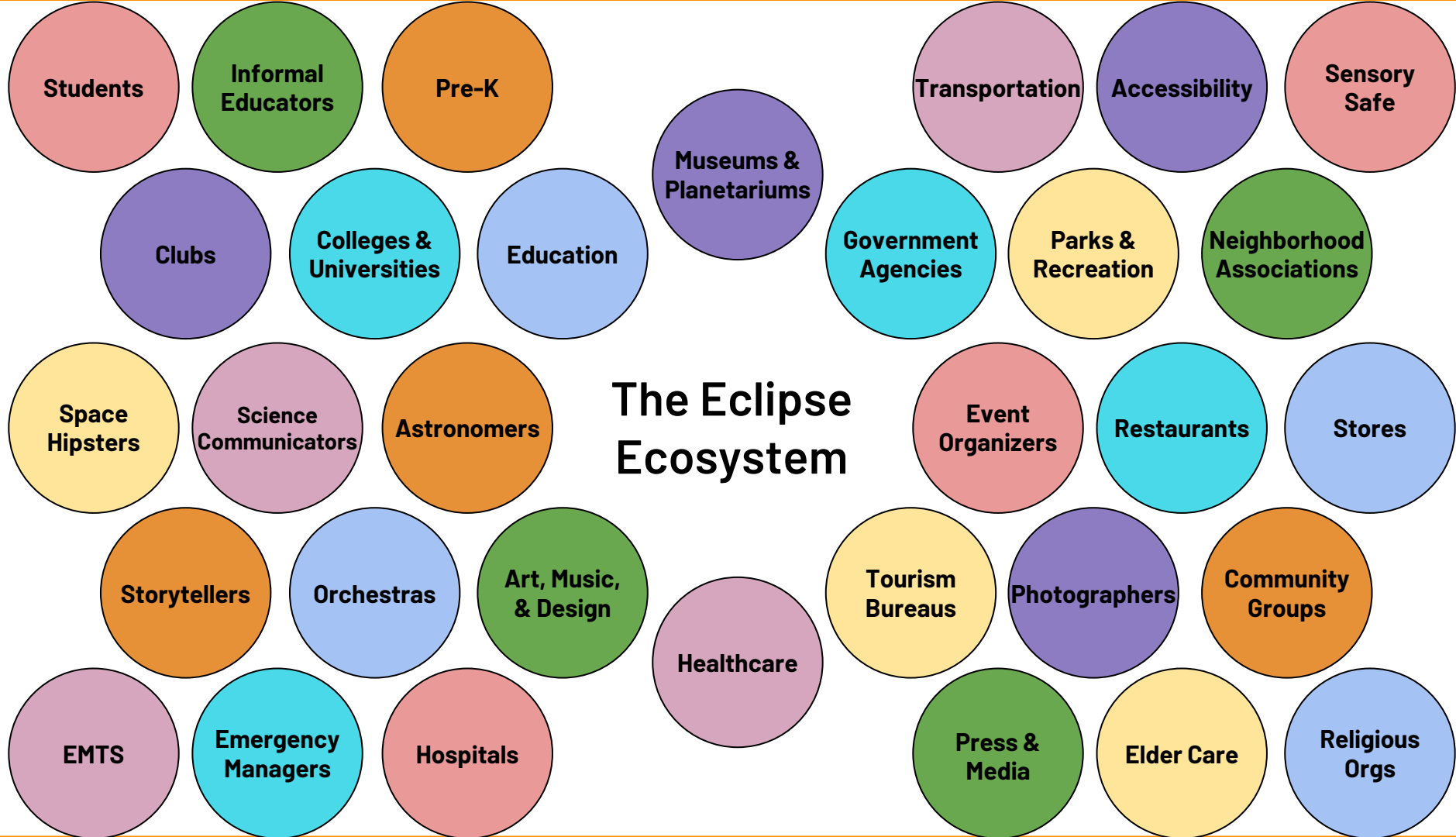
TOTAL SOLAR ECLIPSE

Partnering with Everyone Under the Sun

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**Everyone Under the Sun
is a Stakeholder!**



Need to Meet People Where They Are!





APRIL 8, 2024
TOTAL SOLAR ECLIPSE

What is a Total Solar Eclipse?
 A Total Solar Eclipse occurs when the moon passes between the Sun and the Earth and totally blocks out the Sun.

What you will experience:

- The Sun will look like a ring of fire
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What happens if it is cloudy?

It will still be dark in the shadows of the eclipse, but you won't see the Sun. If it is cloudy when you check, it will still be dark in the shadows of the eclipse.

Eye Safety for Total Solar Eclipses

When viewing a partial or total solar eclipse directly with your eyes, you must look through a safe viewing device ("eclipse glasses").

REGULAR SUNGLASSES, SUNGLASSES WITH TINTED LENSES, AND SUNGLASSES WITH TINTED LENSES ARE NOT SAFE FOR VIEWING THE SUN.

ECLIPSE GLASSES ARE THE ONLY SAFE WAY TO VIEW THE SUN.

Always keep your eclipse glasses or handheld viewer close to your face, unobscured, or otherwise damaged, during the eclipse.

If you can view the eclipse directly without proper eye protection only when the Moon completely obscures the Sun's bright disk — or briefly, that's never it's safe when you can see bright or any part of the Sun through eclipse glasses or a solar viewer.

As soon as you see even a little bit of the bright ring appear after totality, immediately put your eclipse glasses back on or use a handheld solar viewer to look at the Sun.

Alternative methods for safe viewing of the partially-eclipsed Sun indirectly:

- Pinhole Viewers
- Cameras or cameras
- Creating a grid with your hands and looking at the shadows
- Small crackers with holes in them (e.g. Saltines, Ritz)
- Shadows between tree leaves

Cities in the Path of Totality

City	Partial Begins	Partial Ends	Totality Starts	Totality Ends	Totality Duration
Providence	Partial Begins: 2:02 PM	Partial Ends: 2:07 PM	Totality Starts: 2:07 PM	Totality Ends: 2:07 PM	Totality Duration: 0 min 00 sec
Buffalo	Partial Begins: 3:05 PM	Partial Ends: 3:10 PM	Totality Starts: 3:10 PM	Totality Ends: 3:10 PM	Totality Duration: 0 min 00 sec
Rochester	Partial Begins: 3:07 PM	Partial Ends: 3:12 PM	Totality Starts: 3:12 PM	Totality Ends: 3:12 PM	Totality Duration: 0 min 00 sec
Syracuse	Partial Begins: 3:09 PM	Partial Ends: 3:14 PM	Totality Starts: 3:14 PM	Totality Ends: 3:14 PM	Totality Duration: 0 min 00 sec
Watkinsville	Partial Begins: 3:09 PM	Partial Ends: 3:14 PM	Totality Starts: 3:14 PM	Totality Ends: 3:14 PM	Totality Duration: 0 min 00 sec
Old Forge	Partial Begins: 3:09 PM	Partial Ends: 3:14 PM	Totality Starts: 3:14 PM	Totality Ends: 3:14 PM	Totality Duration: 0 min 00 sec
Saranac Lake	Partial Begins: 3:09 PM	Partial Ends: 3:14 PM	Totality Starts: 3:14 PM	Totality Ends: 3:14 PM	Totality Duration: 0 min 00 sec
Plattsburgh	Partial Begins: 3:09 PM	Partial Ends: 3:14 PM	Totality Starts: 3:14 PM	Totality Ends: 3:14 PM	Totality Duration: 0 min 00 sec

- NYS Eclipse Resources:**
- [Bevvy.com/events/eclipse-2024/](https://www.bevvy.com/events/eclipse-2024/)
 - [RochesterEclipse2024.org](https://www.RochesterEclipse2024.org)
 - [DuffaloEclipse.org](https://www.DuffaloEclipse.org)
 - [PlattsburghEclipse2024.org](https://www.PlattsburghEclipse2024.org)
 - [Eclipse.com/](https://www.Eclipse.com/)
 - [2024-eclipse.com/](https://www.2024-eclipse.com/)
 - [VisitGenesee.com/2024-eclipse](https://www.VisitGenesee.com/2024-eclipse)
 - [VisitIca.com/2024-eclipse](https://www.VisitIca.com/2024-eclipse)





RMSC Community Eclipse Ambassadors



Museums & science centers

For cities and towns lucky enough to have them, science museums and centers are often the primary place to engage with science. The 2024 total solar eclipse will be no different, and the museums we're supporting are ready for the big day. Dozens of museums along the path will have programs and activities leading up to April 8 and during the eclipse.

Working with the Association for Science and Technology Centers (ASTC), we've partnered with several museums and science centers to support community-centered eclipse celebrations. Independent of that partnership, we're working with four museums to leverage the eclipse to form new



Rochester Museum and Science Center

ROCHESTER, NY

The mission of the Rochester Museum and Science Center (RMSC) is to inspire a better future for all through curiosity, exploration, and participation in science, culture and the natural world. RMSC is the hub for science learning in the region and is home to the Strassenburgh Planetarium, interactive STEM themed exhibits and a wide range of educational programs for learners of all ages, including live science demonstrations, camps and lectures on cutting edge scientific topics. Rochester is very diverse, and RMSC's priority is to better serve the entire community through exhibits and programs that are accessible and meaningful for people of all backgrounds. [Read more](#)

VISIT SITE 



Thinkery

AUSTIN, TX

Thinkery's mission is to lead the future of play-based STEAM learning experiences that inspire and equip all children to be confident, creative thinkers. They see their role in the community as a connector and convenor. Their community relationship work is a deeply significant part of how they ensure that Thinkery experiences are informed by, designed for and provided to all children. Thinkery's vision is for all children to cultivate a lifelong love of learning through experiences that highlight the organization's core values of belonging, playfulness, innovation and collaboration. [Read more](#)

VISIT SITE 



Terre Haute Children's Museum

TERRE HAUTE, IN

The Terre Haute Children's Museum, located in Terre Haute, Indiana, enriches children's lives through play and the exploration of science, technology, engineering and math. The museum emphasizes STEM in their everyday lives through exhibits and programming. They are the only organization in West Central Indiana and East Central Illinois dedicated to STEM engagement. Families look to the Terre Haute Children's Museum for a blend of education and entertainment for their children from birth through 12 years old. The museum helps create memories across generations, as almost 54,000 children, parents, grandparents, cousins and friends explore, experiment and engage with STEM annually within their walls and via their programs. [Read more](#)

VISIT SITE 



Great Lakes Science Center

CLEVELAND, OH

Located in Cleveland, Ohio, the Great Lakes Science Center is dedicated to making science, technology, engineering and math come alive. Their vision is a community where all people value science, technology, engineering and math to inform decision making and enrich lives. They cultivate confident, innovative, critical thinkers for the 21st century and support a

VISIT SITE 

The Full List of RMSC Community Eclipse Ambassadors!

- 441 Ministries
- 490 Farmers
- Autism Up
- B. E.R.R! Build, Educate, Rise, and Restore!
- BluePrint Geneva
- Cameron Community Ministries
- City of Rochester Recreation and Human Services
- Corn Hill Waterfront and Navigation Foundation/Sam Patch & Riverie Tour Boats
- Cornell Cooperative Extension of Monroe County
- CP Rochester
- Earthworks
- East House
- Finger Lakes Museum and Yates County Chamber of Commerce
- Finger Lakes Tourism Alliance
- FIRST Robotics X-Cats team191
- Ganondagan State Historic Site
- Gates Chili Middle School - The Outdoor Club
- Genesee Country Village & Museum
- Genesee County Parks, Recreation & Forestry
- George Eastman Museum
- Girl Scouts of WNY
- GRASA Greater Rochester Afterschool & Summer Alliance
- Grupo Cultural Latinos en Rochester
- Hansen Nature Center/Tinker Nature Park
- Helmer Nature Center
- Hilton Parma Hamlin Chamber of Commerce
- Hipocampo Children's Books
- House of Mercy
- IBERO
- Islamic Center of Rochester- Westfall Academy
- Justice and Care for Creation committee of the Sisters of St Joseph of Rochester
- Laughing Gull Chocolates
- Monroe County Library System (MCLS)
- Monroe County Parks
- National Technical Institute of the Deaf, Rochester Institute of Technology
- OWWL Library System
- Perinton Memorial Veterans of Foreign Wars Post 8495
- Rochester Women's Network
- Scouts BSA, Seneca Waterways
- South East Area Coalition
- St. Bernards Tenant Associations
- St. John's
- Sweet Ida Mae Pantry
- Temple Emanu El
- The Community Place
- Town of Perinton Community Center
- United Way of Greater Rochester and the Finger Lakes
- WXXI Education
- YMCA of Greater Rochester
- YWCA of Rochester & Monroe County





What Our Ambassadors Received

- Celestron StarSense Explorer LT 80AZ Telescope with carrying case
- Celestron Solar filter
- Sun Earth Moon Orbital Model with Light (orrery)
- Eclipse/Solar viewing glasses
- Materials for viewing the partial phases of the eclipse
- Training for two of your team members to use the provided equipment
- A packet of eclipse activities and curriculum
- \$1,000 Stipend to your organization
- T-shirts for your Ambassadors
- Stickers, Decals, and Patches



Rochester Eclipse Taskforce

Led by a core group 4 organizations:

RMSC, Genesee Transportation Council, Visit Rochester,
and Kids Out and About

- Cultural organizations
- Wineries, Breweries, Distilleries
- Parks & Recreation (State, local)
- Restaurants
- Municipalities and Government orgs
- Artists
- Community Groups
- Colleges & Universities
- Event Organizers
- Service organizations



Over 500 active stakeholders and growing

- 1954
- (585) Magazine
- 21st Century Arts Inc., WOC Art Collaborative
- 540 West Main
- Abandon Brewing
- Airigami
- Al Sigi
- Allendale Columbia
- Aquinas Institute
- ASRAS
- Badfish Consulting / TEDx Rochester
- Baker August Consulting
- BE Innovations, LLC
- Birnbaum Companies
- Blue Cross Arena
- BOCES 4 Science
- Break the Ice Media
- Bristol Mountain
- Brockport Central Schools Superintendent
- Buffalo Museum of Science
- C&S Companies / NYS Fair
- Canandaigua Airport
- Casalarga
- Catalyst Consulting
- CCE Monroe County 4-H
- Central Library of Rochester & Monroe County
- City of Rochester
- City of Rochester / Sister Cities
- Common Ground Health
- Corn Hill Navigation / The Sam Patch
- Courtyard Rochester Downtown
- Delta Airlines
- Dream Finders, Inc.
- Dresden PR
- DS&MG
- Eastman Community Music School
- Empire Space
- I LOVE NY
- Imaginee Photography
- Insi8
- Irondequoit HS
- Jay Advertising
- Kids Out and About
- Laughing Gull Chocolates
- Leclair Communications LLC
- Letchworth Gateway Villages
- Lollypop Farm, Humane Society of Greater Rochester
- Long Acre Farms
- Longacre Farms
- MagnusApollo Design
- Maker Faire Rochester
- Martz-Kohl Observatory
- MCC Optics
- McQuaid Jesuit
- Memorial Art Gallery
- Mendon Public Library
- Meowchickenfish
- Monroe Community College
- Monroe County
- Monroe County
- Monroe County – Greater Rochester Int'l Airport
- Monroe County Department of Environmental Services
- Monroe County Library & Rochester Public Library
- Monroe County Parks
- Monroe County Sherrifs Office
- NASA Goddard Space Flight Center
- NASA/ADNET
- National Weather Service
- Nature Conservancy, Central & Western New York Chapter
- Nazareth College
- New York State Brewers Association
- Rochester Red Wings
- Rochester Sister Cities Committee
- Roclife LLC
- ROThecitywithHope
- Rolling Meadows Designs
- RRPC and NY Photonics Cluster
- Sager Beer Works
- Salinas Restaurant / NOX
- Schick Enterprises
- Scout and Cellar & Doc Popcorn
- Scouts
- Seneca Park Zoo
- Shawn Dunwoody
- Shawn Gee
- Socha Consulting
- Spencerport Central Schools
- St. John Fisher
- St. John Fisher College
- Stamp Paints
- Stamper Technology
- Stokoe Farms
- Summitt Federal Credit Union
- SUNY Brockport
- SUNY Empire State College
- SUNY Geneseo
- SUNY Geneseo – Center for Integrative Learning
- SUNY Geneseo – Math
- SUNY Geneseo – School of Business
- SUNY Research Foundation
- Teaching Artists of Rochester
- Teen Empowerment
- Tennis Club of Rochester
- Terra Science Fair
- The Autism Nature Trail at Letchworth State Park
- The Greater Rochester Area Partnership for the Elderly (GRAPE)
- The Harley School
- EMS, Fire, Police
- ES & ES Enterprises LLC
- Eutierra Wellness
- Fairport OCED
- Fairport Partnership
- Finger Lakes Community College
- Finger Lakes Instrumentation
- Finger Lakes Regional STEM Hub
- Finger Lakes Tourism Alliance
- Finger Lakes Visitor's Connection
- FIRST Robotics – Penfield
- Five By Five Music
- Floreano Convention Center
- Flower City Arts Center
- Friends of Ganondagan
- Ganondagan
- Genesee Country Village & Museum
- Genesee County & GLOW Workforce Development Board
- Genesee Transportation Council
- Genesee Valley Greenway State Park
- George Eastman Museum
- Geva Theatre Center
- Golisano Autism Center / Autism Up
- GRASA – Greater Rochester After School Alliance
- Greater Rochester Chamber of Commerce
- Greater Rochester Enterprise
- Greater Southern Tier BOCES
- Greece Central School District
- Helen Barrett Montgomery School #50
- Humphrey Nature Center at Letchworth State Park
- Nickerson LLC
- NYS Dept of Environmental Conservation
- NYSCATE
- Ontario County IDA
- Optimax
- REI
- RG&E
- RMSC
- RMSC Board
- RMSC Council
- Roberts Wesleyan College
- Roc 2025
- ROC Brewing Co.
- Roc City Coalition
- RocGrowth
- Rochester A-List / ROCConnoisseur
- Rochester Academy of Science – Astronomy Section
- Rochester Accessible Adventures
- Rochester Brainery
- Rochester City Ballet
- Rochester City School District
- Rochester Contemporary Art Center
- Rochester Film Festival
- Rochester Institute of Technology
- Rochester Institute of Technology – Photography Department
- Rochester Institute of Technology – Delta Environmental
- Rochester Institute of Technology – Museum Studies
- Rochester Institute of Technology – Saunders College of Business
- Rochester Latino Theatre Company
- Rochester Philharmonic Orchestra
- Rochester Public Library
- Rochester Public Market
- The Humane Society of Rochester
- The Nature Conservancy
- The Penthouse at One East Avenue
- The Strong
- ThinkOut
- Tipping Point Communications
- Tommyrotter Distillery
- Town of York Historical Society
- Uber Eats
- United Way
- University of Rochester
- University of Rochester – Buildings & Grounds
- University of Rochester – Institute of Optics
- University of Rochester Medical Center
- UR Medicine Golisano Children's Hospital
- Vanishing Sun
- VeRacity VRcade
- Vertical Insite
- Visit Finger Lakes
- Visit Rochester
- Watkins Glen Chamber of Commerce
- Wayne County Tourism
- Webster School District
- Western NY Astronomy FB Group
- Whitworth Ferguson Planetarium
- Wickham Farms
- WICSD
- Willow Domestic Violence Center/ Finger Lakes Community College
- WXXI
- Wyoming County Chamber of Commerce & Tourism
- XLR8
- Yale School of Management



Questions?

Contact:

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