

# Welcome & Introductions & Logistics

ANNULAR SOLAR ECLIPSE  
OCTOBER 14, 2023

TOTAL SOLAR ECLIPSE  
APRIL 8, 2024

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AAS  
AMERICAN  
ASTRONOMICAL  
SOCIETY

SKY & TELESCOPE  
THE ESSENTIAL GUIDE TO ASTRONOMY





# Thanks to...

Our Would-Be Hosts in San Antonio, Texas:

- University of Texas, San Antonio
- Scobee Education Center at San Antonio College
- Alamo STEM Ecosystem of Bexar County, Texas

Organizers & Sponsors:

- American Astronomical Society
- AAS Solar Eclipse Task Force

You!

- Session Chairs, Panel Moderators, Speakers, Panelists
- Attendees (270+ from the U.S., Canada, Mexico...)



# Day 1: Friday, April 8



**Plenary 1**

Break

**Breakout 1.1**

**Breakout 1.2**

Break

**Plenary 2**

Break

**Breakout 2.1**

**Breakout 2.2**

Break

**Gather**

**YouTube**





# Day 2: Saturday, April 9



**Plenary 3**

Break

**Breakout 3.1**

**Breakout 3.2**

Break

**Plenary 4**

Break

**Breakout 4.1**

**Breakout 4.2**

Break

**Gather**





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[ECLIPSE AMERICA](#)[EYE SAFETY](#)[IMAGING & VIDEO](#)[RESOURCES](#)[SOLAR ECLIPSE TASK FORCE](#)[PLANNING WORKSHOPS](#)

Planning Workshops / Solar Eclipse Planning Workshop, 8-9 April 2022, Virtually Anywhere

APRIL 2022 VIRTUAL WORKSHOP

## Solar Eclipse Planning Workshop, 8-9 April 2022, Virtually Anywhere

[Who Should Attend](#) | [How to Register](#) | [Registrants List](#) | [Block Schedule](#) | [Workshop Program](#) | [Posters](#) | [Free Public Lecture](#)

The American Astronomical Society (AAS) Solar Eclipse Task Force invites you to join us for a virtual eclipse-planning workshop to be held Friday-Saturday, April 8-9, 2022, online via Zoom. This event will bring together more than 200 astronomers, educators, local and state officials, and others involved (or wanting to become involved) in preparing their communities for the 2023 and 2024 North American solar eclipses. Each day's program will run from 9 am to 2 pm PDT (12 pm to 5 pm EDT) on Zoom, followed by a 2-hour networking and poster session in Gather.

The oral sessions will focus on best practices in eclipse-related formal and informal education and public outreach, including effective ways to reach underserved populations. Newcomers to eclipse planning will learn about the 2023 and 2024 eclipses and about appropriate resources to help their communities prepare for them. Posters will cover the full gamut of eclipse-related topics.



North America will soon be treated to two major solar eclipses, when the Sun, Moon, and Earth align. On both occasions, nearly everyone in the Americas will have at least a partial solar eclipse. Map courtesy Michael Zeiler, GreatAmericanEclipse.com.

### How to Register



# AAS Eclipse Planning Workshop Schedule at a Glance

## Day 1: Friday, April 8

## Day 2: Saturday, April 9

Plenary Session 1 - Introduction & Eclipse Overview			
PDT	EDT	Session Title	How to Join
9:00 AM	12:00 PM	Welcome & Introductions	Plenary Zoom
9:15 AM	12:15 PM	Solar Eclipses and What to Expect in 2023 & 2024	
9:40 AM	12:40 PM	Break	
Parallel Breakout Sessions 1			
PDT	EDT	Session Title	How to Join
9:50 AM	12:50 PM	<b>Breakout 1.1.</b> Total vs. Annular vs. Partial Solar Eclipses — How They're Different & Why It Matters	Breakout1 Zoom
9:50 AM	12:50 PM	<b>Breakout 1.2</b> A Tour of the 2023 and 2024 North American Solar Eclipses	Breakout2 Zoom
11:10 AM	2:10 PM	Break	

Plenary Session 2 - Formal Education			
PDT	EDT	Session Title	How to Join
11:30 AM	2:30 PM	Introduction & Session Overview	Plenary Zoom
11:40 AM	2:40 PM	Eclipse Opportunities for K-12 Schools & Districts	

Plenary Session 3 - Informal Education & Public Outreach I			
PDT	EDT	Session Title	How to Join
9:00 AM	12:00 PM	Preparing Community Partners for Success	Plenary Zoom
9:15 AM	12:15 PM	Community Partners: Lessons Learned from 2017	
9:45 AM	12:45 PM	Break	
Parallel Breakout Sessions 3			
PDT	EDT	Session Title	How to Join
9:55 AM	12:55 PM	<b>Breakout 3.1.</b> Working with Libraries as Community Information Centers	Breakout1 Zoom
9:55 AM	12:55 PM	<b>Breakout 3.2</b> Engaging with Local, State & National Parks	Breakout2 Zoom
11:15 AM	2:15 PM	Break	

Plenary Session 4 - Informal Education & Public Outreach II			
PDT	EDT	Session Title	How to Join
11:30 AM	2:30 PM	The Many Facets of Eclipse Outreach	Plenary Zoom



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## Zoom

Plenary Sessions:

<https://eclipse.aas.org/plenary>

Breakout Sessions X.1:

<https://eclipse.aas.org/breakout1>

Breakout Sessions X.2:

<https://eclipse.aas.org/breakout2>

## Gather

Networking/Posters:

<https://eclipse.aas.org/gather>

## YouTube

Dr. Speck's Public Lecture:

<https://eclipse.aas.org/youtube>

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ANNULAR SOLAR ECLIPSE  
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Poster Hall



Private Space



Meeting Room



Meeting Room



Breakout A

Breakout B

Lobby



Foyer



Posters



AMERICAN ASTRONOMICAL SOCIETY





HERE WE GO AGAIN  
...AND AGAIN

Dr. Angela Speck Explains

# THE GREAT AMERICAN ECLIPSES 2023 & 2024

Live on YouTube

April 8, 2022

7 pm EDT / 4 pm PDT

[eclipse.aas.org/youtube](https://eclipse.aas.org/youtube)



Dr. Angela Speck

University of Texas,  
San Antonio

Physics & Astronomy  
Department Chair

Co-Chair, AAS Solar  
Eclipse Task Force

MAGNIFICATION  
CHART  
FOR CELESTRON  
telescopes  
40MM...114  
25MM...183  
20MM...229  
18MM...254  
12MM...366  
8MM...762

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UTSA

The University of Texas  
at San Antonio™



Friday, April 8 (today!)

4 pm PDT / 7 pm EDT

[eclipse.aas.org/youtube](https://eclipse.aas.org/youtube)





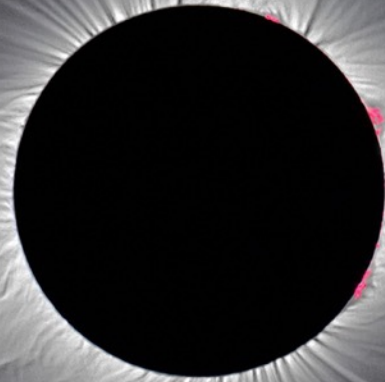
# Audio/Video Etiquette

1. During talks and panel presentations, mute your audio and disable your video.
2. During Q&A and discussion periods, it's OK to enable your video.
3. Use Zoom's "Raise Hand" feature to let us know you have a question or comment.
4. Mute your audio except when you're called on to speak. After speaking, mute your audio again.





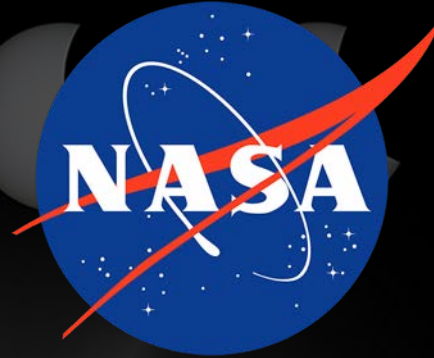
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Solar Eclipse Task Force

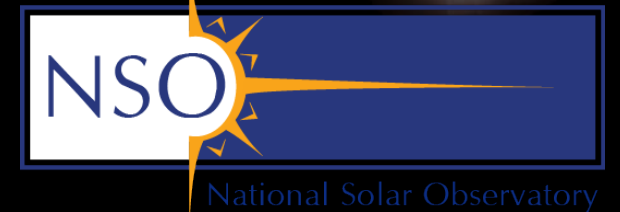


Purpose: To function as a think tank, coordinating body, and communication gateway/hub.



Principal activities:

- Website
- Working groups
- Planning workshops
- Encourage people to get into path of totality
- Promote eye safety





## SOLAR ECLIPSE ACROSS AMERICA

Monday, April 8, 2024: Sun... Moon... You!



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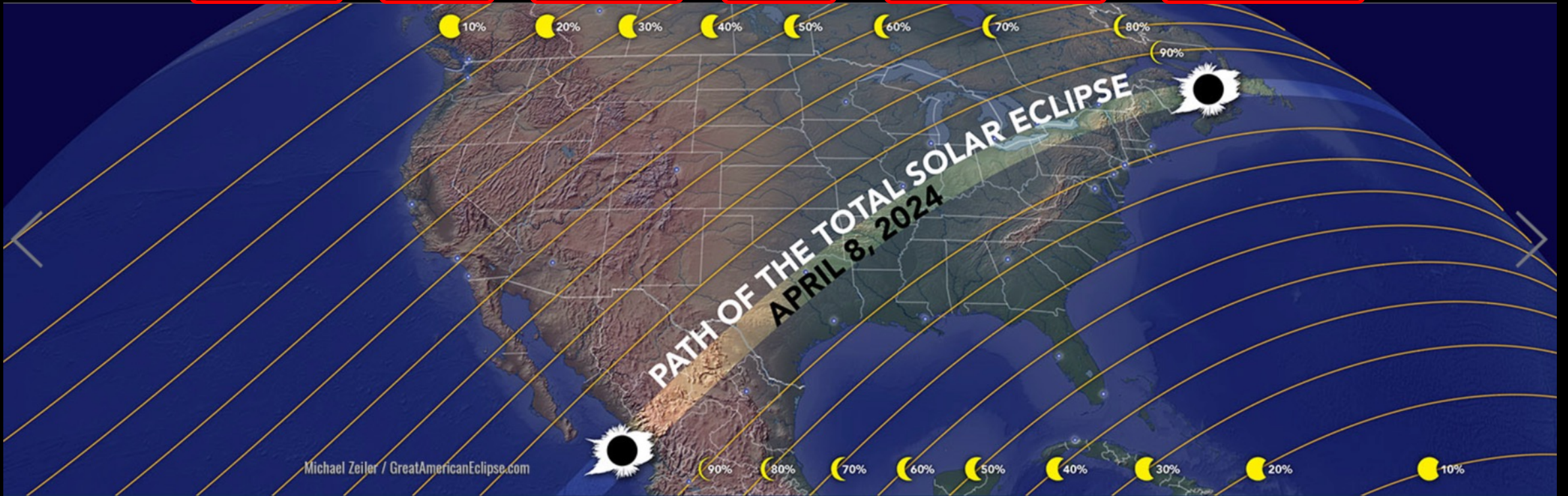
EYE SAFETY ▾

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RESOURCES ▾

SOLAR ECLIPSE TASK FORCE ▾

PLANNING WORKSHOPS ▾



Michael Zeiler / GreatAmericanEclipse.com

# 554

Days to the Next  
U.S. Solar Eclipse

Two major solar eclipses are coming to North America! On Saturday, October 14, 2023, an annular ("ring of fire") eclipse sweeps from Oregon to Texas in a 125-mile-wide path that continues to the Yucatán peninsula and northern South America. Six months later, on Monday, April 8, 2024, a total solar eclipse darkens a 115-mile-wide swath from Mexico to the Canadian maritimes, traversing the U.S. from Texas to Maine in the process. In both cases all of North America will have at least a partial solar eclipse.



# Future AAS Eclipse Planning Workshops

October 21-22, 2022

**Rochester, New York**

*Host: Rochester Museum & Science Center*

Spring 2023 (exact dates TBD)

**Cleveland, Ohio**

*Hosts: Great Lakes Science Center, NASA Glenn Research Center*

October 27-28, 2023

**Bretton Woods, New Hampshire**

*Hosts: Appalachian Mountain Club, NH Solar Eclipse Task Force, Mountains of Stars*

January 6-7, 2024

**243rd AAS Meeting, New Orleans, Louisiana**

*Host: American Astronomical Society*

