

# Cosmic Cruisin' Stars 'n Space



April 2024

V. 3 Issue 4



## **CENTI ASTRO-SPACE ACTIVITIES**

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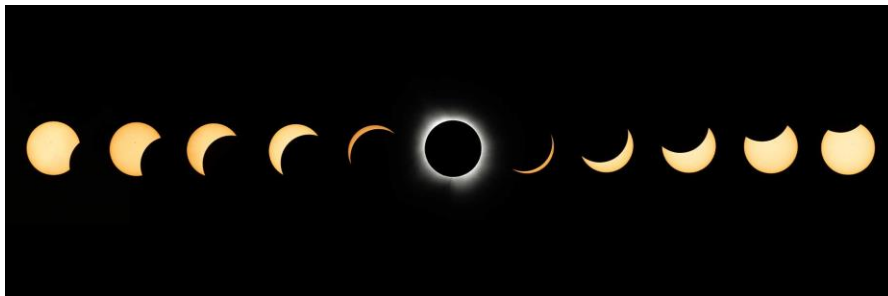
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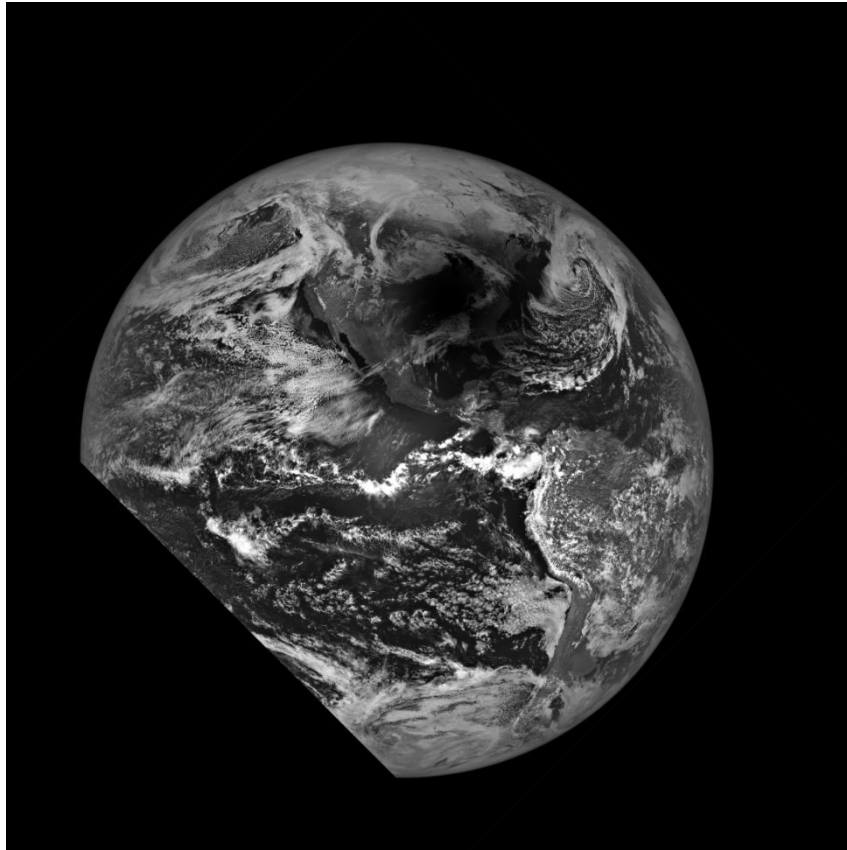
Welcome to the April edition of *Cosmic Cruisin' Stars 'n Space*. In this issue, we will dive into the following topics relating to the Solar eclipse of April 8<sup>th</sup>. Click on the titles to read the articles.

- The April 8 Total Solar Eclipse: Through the Eyes of NASA
- Seeing the Solar Eclipse from 223,000 Miles Away
- Total Solar Eclipse 2024: What Dazzled Scientists
- Space Pics of the Month
- Ahira Memorial Library Solar Eclipse Event
- ECLIPSE JOKE
- FACT WORTH SHARING

## **The April 8 Total Solar Eclipse: Through the Eyes of NASA**



## Seeing the Solar Eclipse from 223,000 Miles Away



## Total Solar Eclipse 2024: What Dazzled Scientists



**This shot of the start of the solar eclipse in Heber Springs, Arkansas, was taken by one of the authors of this story.  
Credit: Sumeet Kulkarni/*Nature***

## Space Pics of the Month



Credit: Jackson Froman



Credit: Andrew Greene

### Ahira Memorial Library Solar Eclipse Event

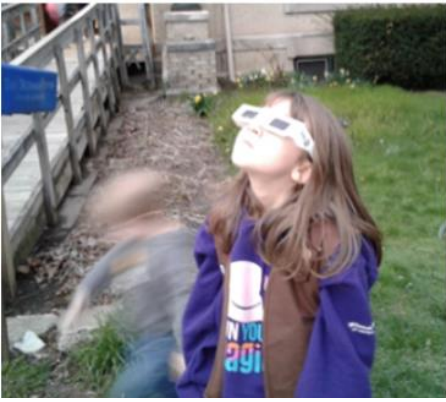
**Brocton**, a quaint community where I reside and operate my Space Science business, lies nestled in **Chautauqua County**, Western New York. On the momentous day of April 8, 2024, Brocton found itself in the path of totality for a **solar eclipse**, an event of a lifetime. As an **Eclipse Ambassador** through the **Astronomical Society of the Pacific**, I had the privilege of being involved with programming at the local **Ahira Memorial Library**.

Despite the weather's capriciousness, the excitement was palpable. Chautauqua County buzzed with eclipse-related activities, spanning venues such as the **Chautauqua Institution**, wineries, and libraries. The day began with partial cloud cover, and as our program commenced, the sky remained intermittently cloudy. A timely rain shower even graced us just before I arrived at the library.

Undeterred by the fickle weather, we seized every break in the clouds to witness the celestial spectacle. Attendees, both adults and children, trickled in, and our gathering swelled to over 20 participants. Below, you'll find captivating photos of eclipse-watchers engrossed in the cosmic drama. Additionally, Manager **Theresa Bigelow** of the **Brocton Dollar General** captured striking images of the eclipse's various stages. The final few photos reveal the eerie darkness that enveloped us during the total eclipse, accompanied by a **14-degree temperature drop**.

Although this particular eclipse has passed, my passion for celestial wonders endures. Anyone intrigued can reach out to me for courses on both **lunar and solar eclipses**. Let the memory of that cloudy yet awe-inspiring day linger, and may the skies continue to ignite our curiosity."

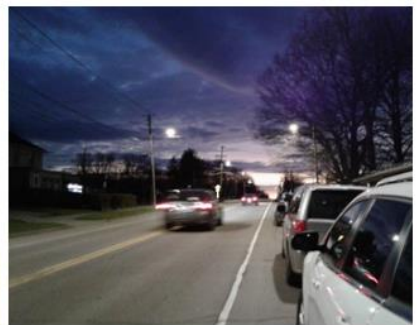
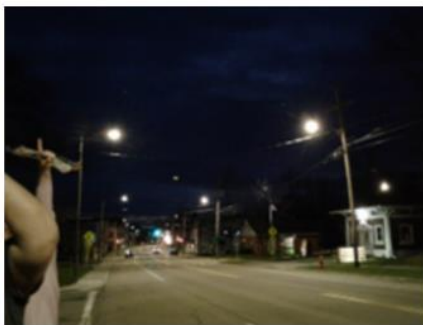
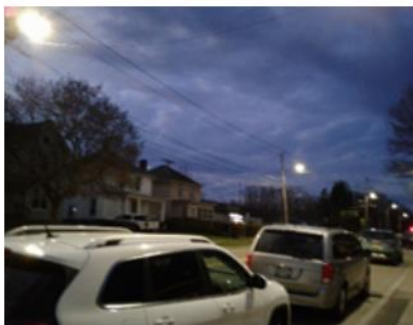




People Viewing the Eclipse



Credit: Theresa Bigelow



Darkness That Enveloped Us

# ECLIPSE JOKE

What did the sun say to the moon during the solar eclipse?

**“You’re my favorite shadow!”**

## FACT WORTH SHARING

China produced the first known recordings of solar eclipses in about 1050 BC. They were inscribed on pieces of bones and shells that were called "oracle bones."



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