

# Dobson-Fest 2024

Carlyle Lake
Coles Creek Boat Ramp
Saturday, September 14, 2024
4:00 to 9:00pm



Hosted by River Bend Astronomy Club



Follow QR Code for more information.

Riverbendastro.org/dobfest2024

Come see all kinds of telescopes, including Dobsonian telescopes.

Talk to local amateur astronomers. Participate in Astronomy

Activities and Register for Prizes. Bring your own telescope!

Did you know that the "Dobsonian" reflecting telescope is one of the most popular telescopes on the market today?

There is a good chance that if you own a telescope it could be a Dobsonian.

Want help learning how to use your telescope? Regardless of type of telescope you have, bring it with you.

We will have demonstrations and tips from local amateur astronomers on how get the maximum enjoyment out of your telescope

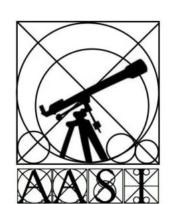
### **SPONSORS:**

















# **Activities and Demonstrations**

**Timeline** 4:00 pm – 9:00 pm

Activities and Demonstrations 4:00-7:00 pm

Attendance Prizes 5:00-7:00 pm

Night Time Telescope Viewing 7:30-9:00 pm

Sunset: 7:10 pm

Twilight begins: 7:37 pm

Twilight ends: 8:40 pm

## **Activities and Demonstrations:**

- ★ Light Pollution Information
- ★ What are Library Telescope and Binoculars?
- ★ General info on telescopes
  - How to select a good first telescope for the family
  - ☆ Demonstrations on set up and use of your telescope
  - ☆ Tips on how to clean and align your telescope
  - ☆ Display of best telescope accessories
- ★ Telescope Vendor Display: Lookin' Up Optics (Celestron, Explore Scientific)
- **★** Astrophotography information
- ★ Radio astronomy
- **★** Make a Planisphere
- ★ Universe in a Different Light and Fun with Filters
- ★ Astronaut food and fun
- **★** Meteorite Display
- ★ Pocket Solar System and Solar System Model
- ★ Astronomy Info Posters & Scale Model Walk

## Directions

County Road 1620 N, Carlyle, IL 62231

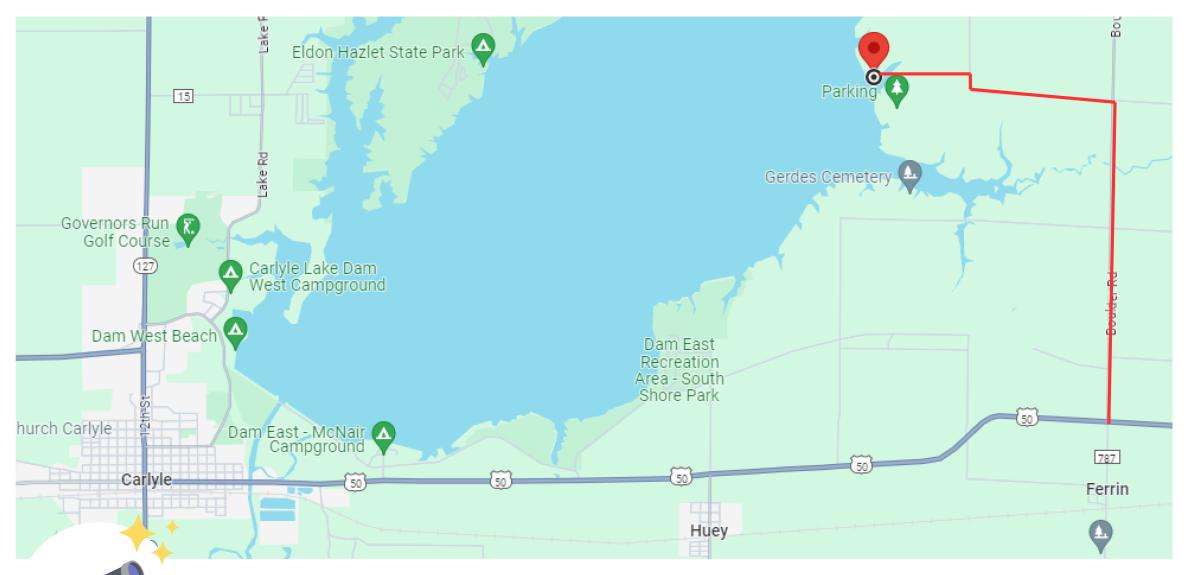
## Google Maps



## **Apple Maps**







DIRECTIONS FROM CARLYLE, IL DOBFEST

SEPTEMBER 14, 2024 4:00 P.M. - 9:00 P.M. COLES CREEK BOAT RAMP SHATTUC, IL 62231 Follow US-50 E 7.6 miles to Boulder Rd.

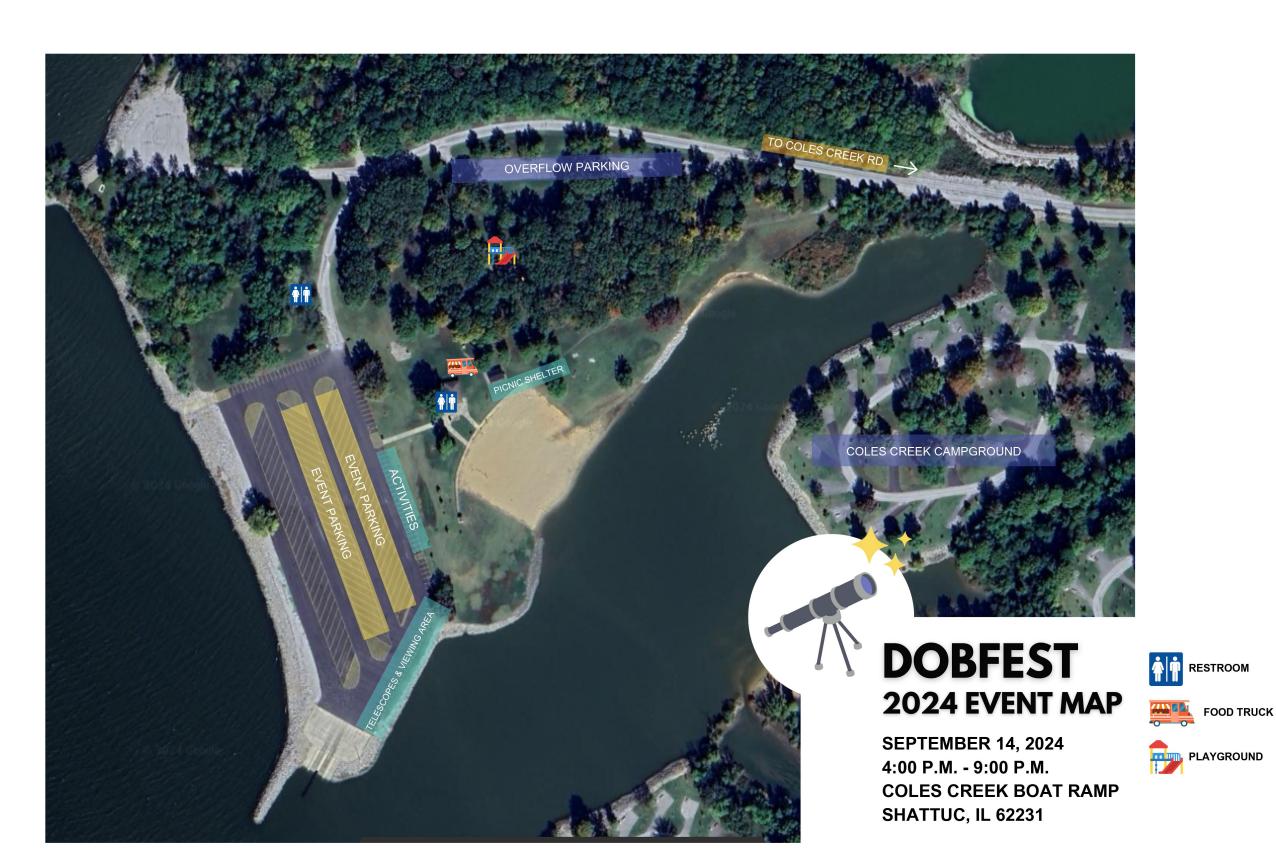
Turn North onto Boulder Rd. Proceed 2.5 miles.

Turn West onto Wiedle Rd.

Turn North onto Coles Creek Rd. (County Rt. 2400 E)

Turn West again to enter into Coles Creek Recreation Area

Continue on entryway road until arriving at Coles Creek Boat Ramp



# Attendance prizes will be drawn throughout the day. You must be present to win.

StarSense Explorer 8" Smartphone App-Enabled Dobsonian Telescope (Donated by Celestron)

Explore Scientific 10-inch Hybrid Truss Tube Dobsonian Telescope - DOB1045C (Donated by Explore Scientific and Lookin' Up Optics)









#### Sponsored by the following regional astronomy organizations:

River Bend Astronomy Club riverbendastro.org

Visit RBAC on FaceBook



Visit SLAS on FaceBook



Sangamon Astronomical Society - sas-sky.org



Astronomical Society of Southern Illinois - astroaasi.org



Astronomical Society of Eastern Missouri - asemonline.org



Eastern Missouri Dark Sky Observers emdso.org

Visit EMDSO on FaceBook



Dark Sky Missouri darkskymissouri.org Visit Dark Sky Missouri on FaceBook



Library Telescope Program <u>librarytelescope.org</u> Visit LibraryTelescope on FaceBook



### **Prize Donated by:**

Celestron

celestron.com



**Explore Scientific** explorescientific.com



Lookin' Up Optics (local astronomy dealer, retail and

showroom)

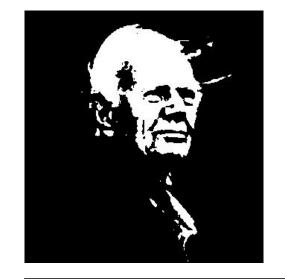
lookinup.info



## Amenities available at Dobfest 2024:

- Restrooms with flush toilets as well as portable toilets
- Free parking
- Telescopes, information tables, and activities.
- Wide open skies next to the lake
- A food truck available: Suits Me BBQ and Dessertz (See Menu)
- Picnic tables and Pavilion available for dining
- Campgrounds close by (see <u>recreation.gov/camping/campgrounds/233463</u> for more information)
- Mariner's Village Hotel (<u>marinersvillagecarlylelake.com</u>) on lake property across from Carlyle Lake Visitors Center as well as Los Amigos Mexican Restaurant.
- FOOD TRUCK MENU:







John Dobson (1915-2014) was known as a telescope maker and innovator. During his lifetime, John developed easy to build telescopes, made from low-cost materials. Many of today's commercial telescopes are of the Dobsonian design. The simplicity of design, makes a Dobsonian telescope easier to setup and use compared to more sophisticated telescopes.

Dobsonian telescopes are very durable and they don't wear out or break easily. You may have a Dobsonian stored away in a closet or garage. Bring it to Dobson-Fest 2024 and let us help you!

#### **2024 KEY EVENTS**

September 8 - 14 International Library Telescope Week <a href="mailto:tinyurl.com/3w7cdhy8">tinyurl.com/3w7cdhy8</a>

September 14 – International Observe the Moon Night moon.nasa.gov/observe-the-moon-night

September 26-28 – Arkansas Dark Sky Festival darkskyarkansas.org/2024-darkskyfestival

October 3, 4, and 5<sup>th</sup>—Illinois Dark Skies Star Party 2024 sas-sky.org

October 12 – National Astronomy Day <u>astroleague.org/astronomy-day-fact-sheet</u>

October 25-26 – DarkSky Festival, Big Spring-Van Buren, MO darkskymissouri.org