|  |  |  |
| --- | --- | --- |
| Date/Time and Information | Primary Target | Alternate Target |
| ***Sep 12th, 9:00 – 11:30 pm****Primary Object: Hercules Globular Cluster- it lies 25,000 light-years away and contains over 100,000 stars.* | Hercules Cluster Messier 13 - Wikipedia | SaturnNow is a great time to see Saturn in all its ringed glory | New Scientist |
| ***Sep 26th, 9:00 – 11:30 pm****Primary Object: The Ring Nebula- formed when a star expelled its outer layers of gas at the end of its life. It is located 2,300 light years away.*  | Messier 57ESA - NGC 6720, Ring Nebula, a very famous planetary nebula | Messier 27The Dumbbell Nebula (M27) |
| ***Oct 10th, 8:20 – 11:20 pm****Primary Object: Saturn- known as the ringed planet due to its fascinating ring system. It is almost 9 times wider than Earth.* | SaturnNow is a great time to see Saturn in all its ringed glory | New Scientist | NeptuneNeptune: The farthest planet from our sun | Live Science |
| ***Oct 24th, 8:00 – 11:00 pm****Primary Object: The Dumbbell Nebula- the first planetary nebula to be discovered (1764). It is located 1,300 light years away.* | Messier 27The Dumbbell Nebula (M27) | Messier 31Messier 31 |
| ***Nov 7th, 6:45 – 9:45 pm****Primary Object: The Pleiades- an open star cluster with young, hot stars. It lies 444 light years away.* | Messier 45Pleiades - Wikipedia | UranusJames Webb Space Telescope captures stunning photo of Uranus and its rings  | Space |
| ***Dec 5th, 6:45 – 9:45 pm****Primary Object: Saturn- known as the ringed planet due to its fascinating ring system. It is almost 9 times wider than Earth.* | SaturnNow is a great time to see Saturn in all its ringed glory | New Scientist | MoonImage of the Moon |
| ***Dec 12th, 6:45 – 9:45 pm****Primary Object: Uranus- the 3rd largest planet in our solar system. At -371 oF, it is even colder than Neptune.*  | UranusJames Webb Space Telescope captures stunning photo of Uranus and its rings  | Space | Messier 45Pleiades - Wikipedia |

Fall 2025 Observatory Events!

The public is invited to the Missouri S&T Observatory to view various astronomical objects on the dates and times listed below. Keep in mind that the sky must be clear for observing.

Built in 1973, the Missouri S&T Observatory is located at 1550 N. Bishop Ave. (Highway 63 North), adjacent to the university’s Stonehenge replica, north of McNutt Hall and west of St. Patrick’s Lane.

All are welcome to our event! We do ask that all children are accompanied by an adult. Additionally, there will be a short set of stairs to be climbed by those wishing to view the object through the telescope.

If you are interested in joining the S&T Astronomical Research Society, scan these QR codes for our Minerlink, Discord, Instagram (@starsmissourist) and Facebook (S&T Astronomical Research Society).

   

 Minerlink [Discord](https://discord.gg/ZamGvWRPW8) [Instagram](https://www.instagram.com/starsmissourist) [Facebook](https://www.facebook.com/STARSMissouriST/)

Please note: All events depend on weather conditions. We recommend you keep in touch with the above social media applications to receive updates.