

OSP First Observing List

This year we are introducing a new and unique list to introduce newcomers to OSP. Items include views of day and night sky object types through multiple instruments, introduction to services and amenities at the event, experiencing speaker events, and meeting some of the people that help make it all happen.

Don't have a telescope or binoculars? Don't worry! There are mentoring sessions you can sign up for Wed-Fri nights (that's one of the items!). There is also Bernie's telescope field where you can use the mentoring telescopes first-come, first-served after mentoring is complete. Many folks tend to enjoy sharing views through their equipment as well, so that's another option – but do ask politely, and understand they could be concentrating on a different specific activity at the moment.

This year, the committee is planning unique signage for folks that are interested in sharing views to support this (or in general). Check at the information tent for what these signs or lights look like, and how availability will be indicated.

To get your pin, you will need to accomplish at least 10 of the 12 tasks, and must include items 11 and 12. Observed items should be described sufficiently to identify what you saw, and also sketched/drawn if that's a listed criteria. Sketch can be as simple or complex as you like... idea is to capture what you see. It may surprise you much more you may take in by observing with the objective of capturing with a sketch.

When finished, bring your record of observations to the Observing Program table next to the Information Tent to receive your pin. *Please check the information tent for updates on when the Observing Program table will be staffed, and where it is going to be for the next session. Typically it will be manned later in the afternoon.*

4/30/2025 v1.1

Oregon Star Party First Observing List

| # | Object/Item | Description | What to Record | Your Record |
|----|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------|
| 1 | Telescope Mentoring | Attend a mentoring session as an individual or in a small group | Date & Time of session and name of Mentor | |
| 2 | Planet(s) | View one or more planets in our solar system | Name of Planet & approximate magnification | |
| 3 | Complete one or both | View one or more moons of a planet in our solar system | Name of Planet and number of Moons seen & approximate magnification | |
| 4 | Fuzzies | Observe and draw a Nebula | Name, sketch, and description of Nebula | |
| 5 | Complete one or more | Observe and draw a Galaxy | Name, sketch, and description of Galaxy | |
| 6 | | Observe and draw a Star Cluster | Name, sketch, and description of Star Cluster | |
| 7 | Stars | Learn and identify three or more constellations | Names of constellations | |
| 8 | Complete one or both | Observe two or more Double Stars | Names of constellations where Double Stars were observed, descriptions, and names of if known | |
| 9 | Sol | View the Sun through a solar telescope or a projection setup. (If available, a solar telescope with H alpha filter will show more detail.) WARNING - DANGER this must ONLY be done through equipment specifically intended for safe viewing of the Sun . Do not look at the Sun through any equipment unless you are certain this is the case. If any doubt, don't look - the stakes are too high. It will permanently damage your eyes. | Type of Telescope and Filter and the number of Sunspots. What did it look like? | |
| 10 | Youth Activities | Attend an activity (youth). Introduce yourself and meet youth tent coordinator (adult). | Describe activity or signature of coordinator | |
| 11 | Speaker Event | Attend two or more of the talks listed in the Speakers Schedule | List the talk and something new you learned | |
| 12 | Complete one or both | Attend the telescope walkabout, introduce yourself and meet a telescope maker | Signature of telescope maker | |
| 13 | Telescopes | Observe an object in a small telescope. | Size of scope, eyepiece, and object(s) | |
| 14 | | Observe an object in a large telescope. | Size of scope, eyepiece, and object(s) | |
| 15 | Complete one or more | Describe the most unique scope you saw at the party. | Describe the telescope and get autograph of the owner | |
| 16 | | Introduce yourself and meet an astrophotographer during the daytime. | Describe equipment | |
| 17 | Late Night Drink | Buy and enjoy a coffe, latte, or hot cocoa after dark from our food / drink vendor. | Type of drink and quantity | |
| 18 | Wish List | Describe the type of observing equipment you would like to own | List of equipment you would like | |
| 19 | First Aid | Introduce yourself and meet a First Aid Volunteer (red vest) | Signature of First Aid person | |
| 20 | Director Signature | Introduce yourself and meet one of the OSP Directors | Signature of OSP director | |

2025: Saturn easiest (and most rewarding) but rises at 1:15AM
2025: Mercury a more challenging option during dusk.
2025: Saturn only option for this.

06302024 v1.0

04182025 v1.0 (elaborated safe solar viewing statement for 2025)

04302025 v1.1 (modified planet comments and added Mercury.)