



EUGENE ASTRONOMICAL SOCIETY

Io

July, 2022



PO Box 591 Lowell, OR 97452

www.eugeneastro.org



[1] Moon, Venus, Pleiades

Alan Gillespie

Dark Sky Star Party July 23rd

By Jerry Oltion

Our 12th annual Dark Sky Star Party is scheduled for Saturday, July 23rd at Dexter State Park, 15 miles southeast of Eugene on Highway 58, just opposite the town of Dexter and at the west end of Dexter Reservoir. The site has wonderful wide-open views in all directions, and sky dark enough to reveal the Milky Way.

This is our big blowout star party of the year, the one where we give away two telescopes to kids between the ages of 8 and 18, and we show well over 100 people what you can see through a telescope under a truly dark sky. This is by far the most popular star party of the year. Mark your calendar and make sure you're there! The party will start at dusk, which should be around 9:00. Get there early to set up and learn where everything is. We'll be setting up in the grass to the east of the first parking lot.

To get there, head up Hwy 58 from Goshen. Just as you approach the town of Dexter, you'll see signs for Dexter State Park on the left (north). Park in the first parking lot you come to and set up in the grass toward the reservoir from there. Note that the closer you set up to the parking lot, the more you risk being in the glare of yard lights across the highway in the town of Dexter.

We have volunteers to run the welcome table, but we can always use more. We also need help with the telescope giveaway (kid wrangling, handing out tickets, shouting instructions really loud, etc.). But the biggest need is for plenty of people to bring their own telescopes to show the night sky to the big crowd. We can coordinate all that on our email list as the time approaches.

Robert Asumendi has made a beautiful poster for the event, which we reproduce here. Print it out and post it at work and anywhere else you can think of that's appropriate. We also have 100 professionally printed copies in 8.5 x 11 and 11 x 17 sizes. Pick up a few at a Solar Sunday or our July 8th star party and post them around town, too. Jerry will be coordinating that via email near the beginning of the month.

Here's a satellite photo of the park showing where to park, where to set up, and perhaps most importantly, where the bathroom is.

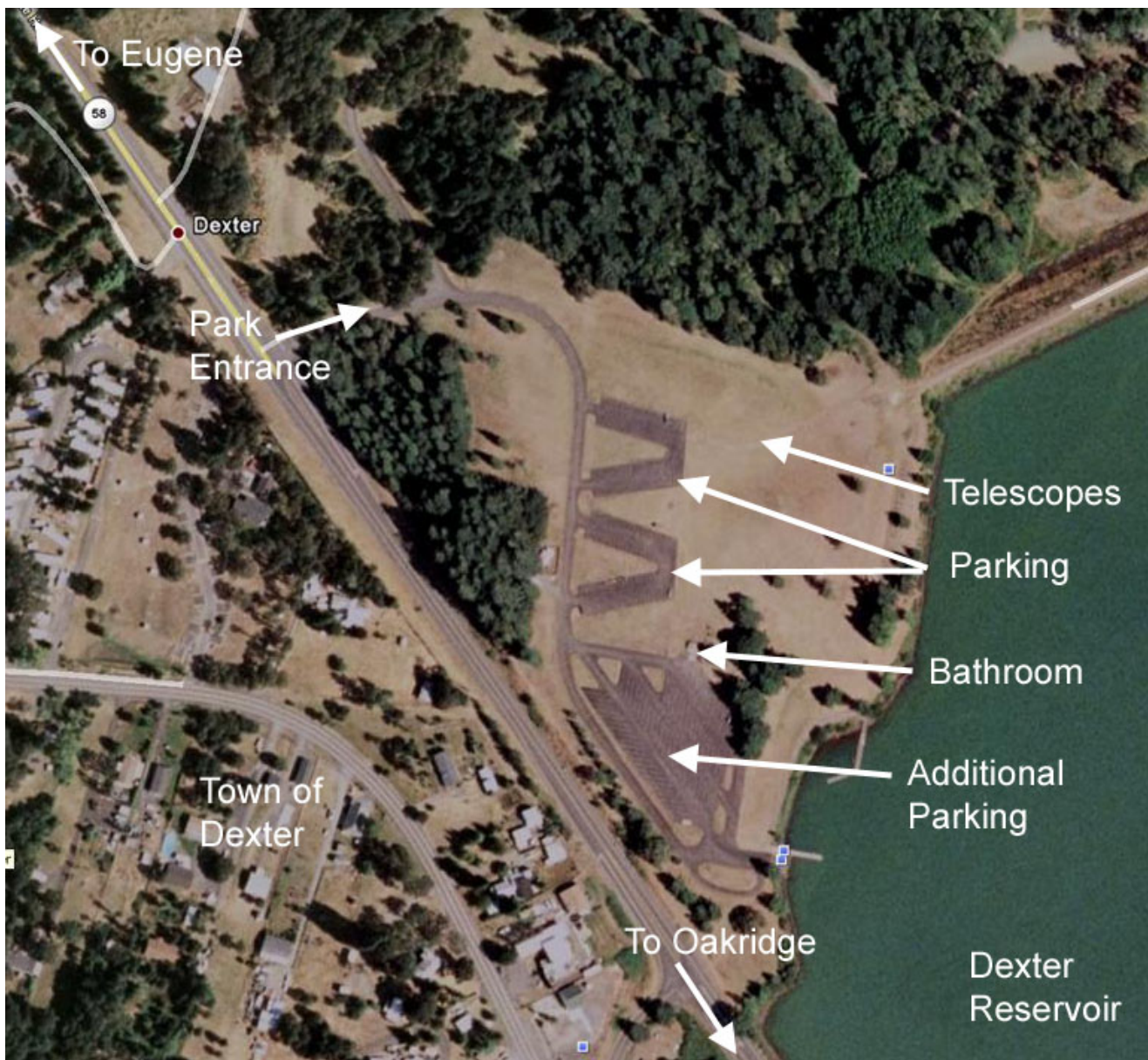
Come join the party! We missed the last two years, so let's make this one extra special.

President: Andrew Edelen 618-457-3331

Secretary: Randy Beiderwell 541-342-4686

Board: Andrew Edelen, Randy Beiderwell, Ken Martin, Jerry Oltion, Dan Beacham

Dexter Star Party Map



The next pages are the Dexter Star Party poster and a business card template for our star parties.

July Meeting

Thursday - July 21, 2022 7PM

To be announced

June Meeting

Our June meeting had to be changed at the last minute, so we discussed summer plans, Oregon Star Party and whatever else came up. Stay tuned for a rescheduled globular cluster talk!

Oregon Star Party Cancelled - Important Update

The Oregon Star Party has been cancelled for 2022. Please check <https://oregonstarparty.org> for more information.

Star Parties Resume!

By Jerry Olton

With the advent of summer, the EAS is resuming its role as the region's premier source of stellar adventure. In other words, it's star party season! We've got a bunch of them lined up, too. Our regular monthly First Quarter Fridays will start off on *July 8th*, and will happen on the Friday closest to the first quarter Moon every month thereafter. The schedule is:

July 8, August 5, September 2, September 30, October 28, November 4 (backup date -- first quarter is October 31st), December 2, and December 30.

First Quarter Fridays start at dusk or 6:00, whichever is later.

We're also hosting our annual Dark Sky Star Party at Dexter State Park on *July 23rd*. See elsewhere in this issue for more on that.

Plus we've resumed hosting Solar Sunday, weekly solar observing events in Alton Baker Park on *Sunday afternoons from Noon to 2:00*. Come have a look at solar prominences, sunspots, filaments, etc. If you have a safe solar telescope, bring it and help our regulars show people our closest star. Solar Sundays happen when the sky is clear and when people with solar scopes are free those days. Keep an eye on our email list for updates on whether one will happen on any given Sunday.

We'll be doing other star parties for schools, scout camps, and possibly even the Forest Service this summer. Stay tuned for more information as plans develop.

EUGENE ASTRONOMICAL SOCIETY PRESENTS

Dark Sky

DEXTER

Star Party

JULY 23 @ 9:00

DEXTER STATE PARK

VIEW

GALAXIES, NEBULAE,
PLANETS, AND MORE

THROUGH DOZENS OF TELESCOPES

TELESCOPE GIVEAWAY

(kids between the ages of 8-18)

This year, we're giving away two telescopes:
a FunScope 76mm Reflector Kids Kit and a
Popular Science StarSense Explorer DX 5"
Smartphone App-Enabled Telescope.



Come see the wonders of the night sky far from city lights

ABSOLUTELY FREE!



Sponsored by Oregon State Parks and the Eugene Astronomical Society
check EugeneAstro.org for details and weather updates



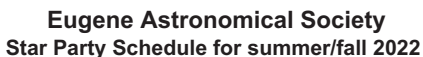
Held on College Hill Reservoir, 24th and Lawrence.
Star parties begin at dusk or 6:00, whichever is later.
Dark-sky star party at Dexter State Park July 23

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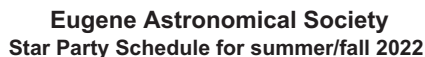
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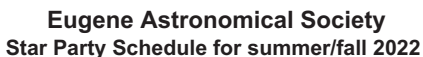
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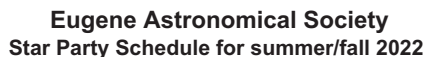
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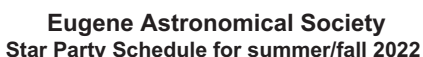
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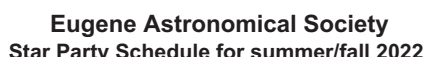
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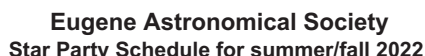
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Member astrophotography in this issue

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Do you have something for the newsletter?

If you have an article, photo, meeting notes, stories, etc. that you would like to share with the members, please contact me, I'd be happy to add them to the newsletter. If you have photos you would like to submit, I'm trying to include more information about the process and equipment used.

Astrophotographers: I want to offer these pages as a way to not only show off your terrific photos, but to provide us with information on how they are taken and processed. Seeing the amount of work that goes into these amazing images is always fascinating, and makes us appreciate them even more!

Bruce Sackett - bruce@busymind.net

Eugene Astronomical Society

PO Box 591

Lowell, OR 97452

Annual Club Dues \$25

EAS is a proud member of The Astronomical League.