

Skokie Valley Astronomers

The Star Gazette

<https://SkokieValleyAstronomers.org/>

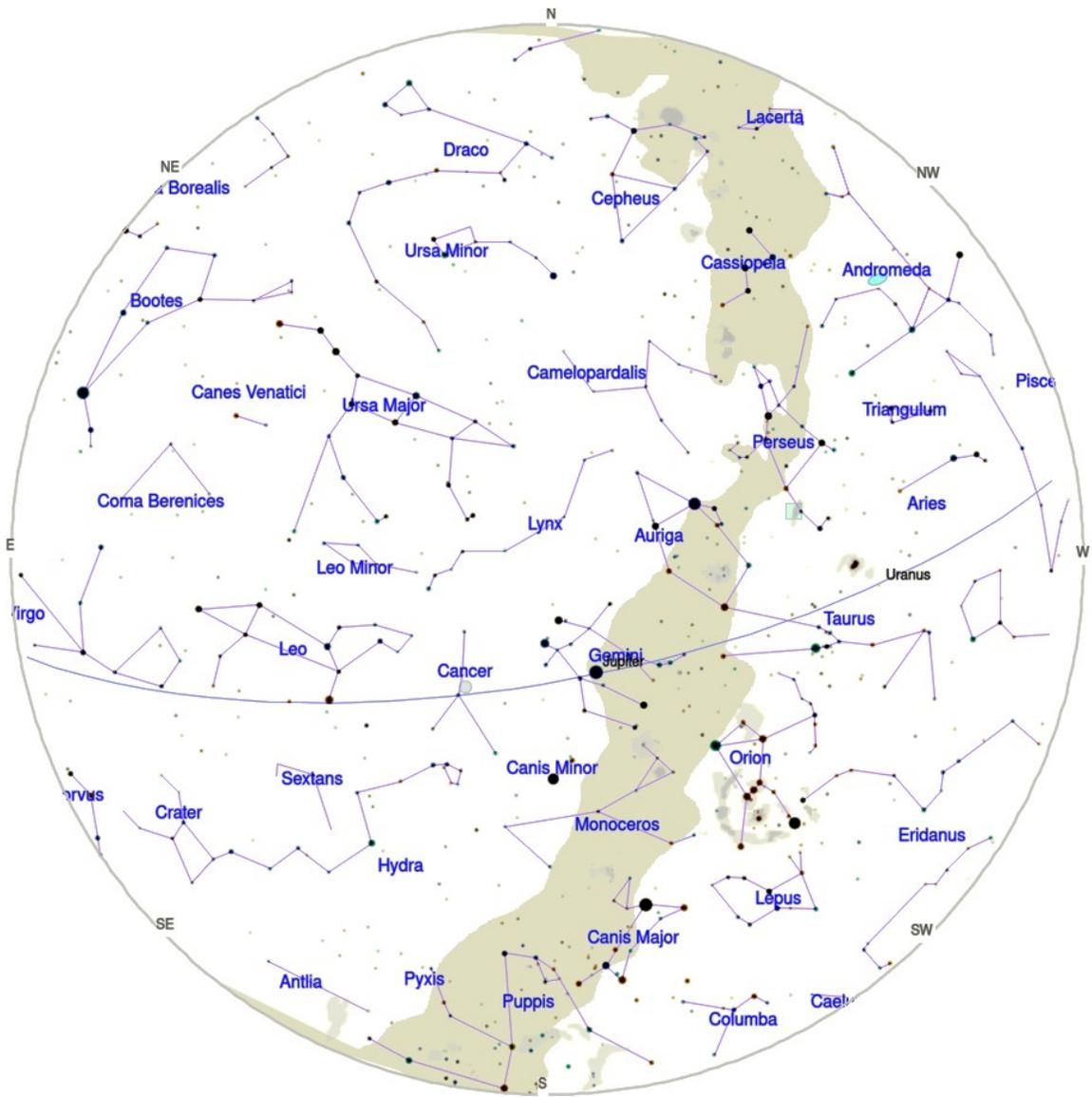
Always check the Meetings page of the website for the latest information!

Our next meeting, **Friday, February 13, 2026, 7:30 PM**, will be Zoom-only! Please check the website Meetings page for the latest information and Zoom link.

Have you ever wanted to take a picture of the night sky with your cell phone? Were you thrilled with the results? Andy Weeks, who has held many positions in the Fox Valley Astronomical Society, will discuss the basics of how to use your cellphone camera to photograph the night sky and teach tips and tricks to make the most of what you have available. Then he'll describe how a simple and inexpensive cellphone holder can be attached to an eyepiece of a modest telescope to yield even more spectacular results.

Capturing the Night Sky with Just a Cellphone... And More If You Have a Telescope

<u>Date</u>	<u>Talk</u>	<u>Speaker</u>	<u>Moon Elongation and Phase</u>
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Universal Time (UTC): Saturday 2026-02-14 04:00:00
 UTC Adjustment (Time - UTC): -06:00

 Date, Time: Friday 2026-02-13 22:00:00
 Longitude: West 87.80885° = 87° 48' 31"
 Latitude: North 42.07321° = 42° 04' 23"
 Julian Day: 2461085.66666667 (+103.0s = Dynamical time)
 Local Sidereal Time: 07h 47.3m
 Moon Phase: New -39°

Object	--Equinox of Date--		---Horizon---		---Ecliptical---		Anglr Size	Illum
	RA	Dec	Azimuth	Alt	Elong	Constel		
Sun	21h 50.9m	-13° 02'	128° NW	-49°		Cap	32.4'	
Mercury	22h 53.9m	-07° 10'	117° WNW	-35°	17° E	Aqr	6.2"	73%
Venus	22h 28.3m	-11° 09'	119° WNW	-42°	9° E	Aqr	10.0"	99%
Mars	21h 19.4m	-16° 44'	135° NW	-57°	8° W	Cap	4.0"	100%
Jupiter	07h 10.0m	+22° 47'	25° SSW	+69°	141° E	Gem	44.5"	
Saturn	00h 03.5m	-01° 57'	107° WNW	-19°	35° E	Psc	16.1"	
Uranus	03h 41.1m	+19° 25'	86° W	+34°	92° E	Tau	3.6"	
Neptune	00h 04.1m	-00° 59'	107° WNW	-19°	35° E	Psc	2.2"	
Pluto	20h 29.7m	-22° 56'	152° NNW	-68°	21° W	Cap	0.1"	
Moon	19h 13.8m	-26° 49'	207° NNE	-72°	39° W	Sgr	29.6'	11%