

Skokie Valley Astronomers

The Star Gazette

<https://SkokieValleyAstronomers.org/>

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

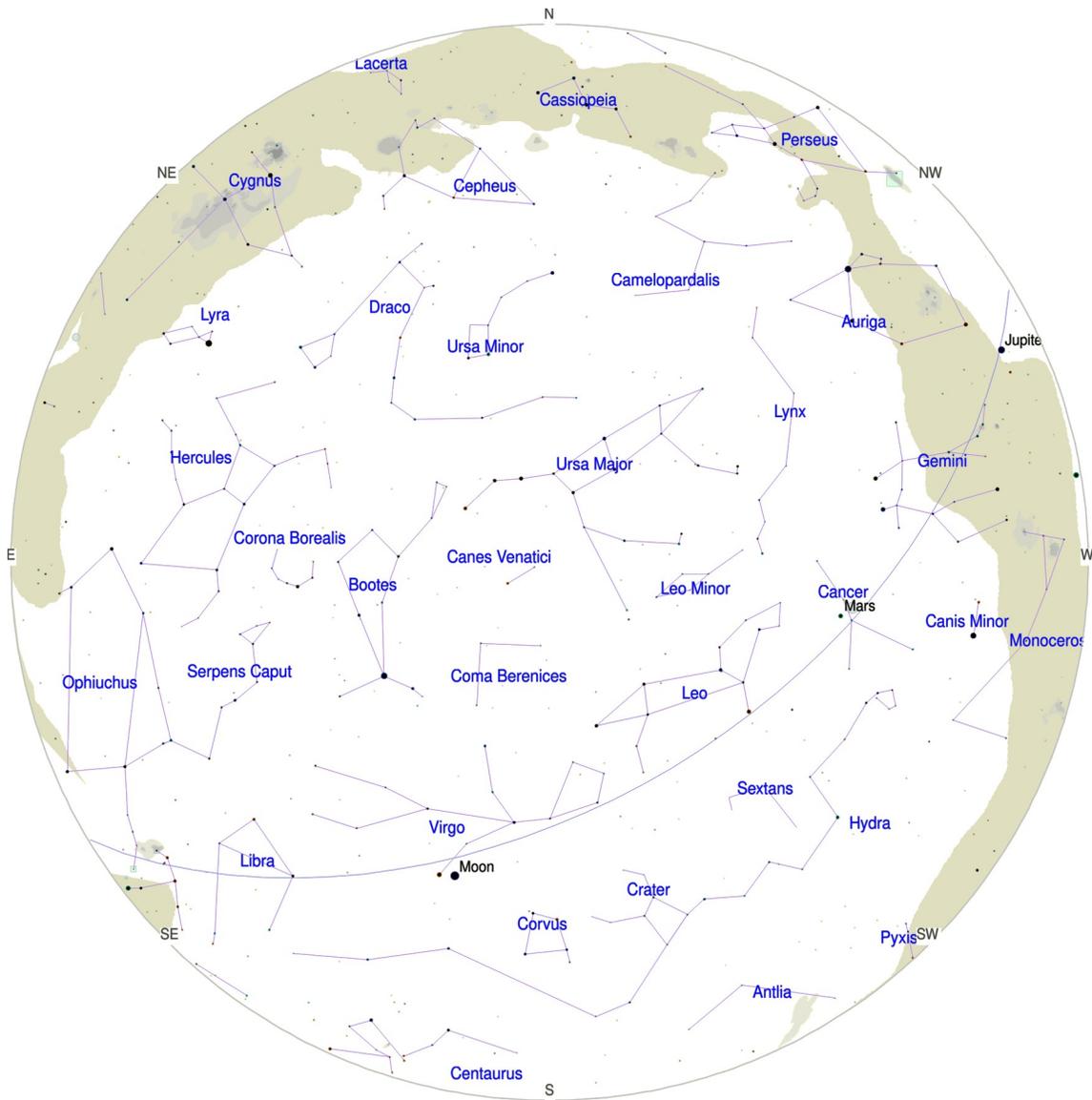
Our next meeting, **Friday, May 9, 2025, 7:30 PM**, will be hybrid: online via Zoom and in-person at the Glenview Public Library, 1930 Glenview Rd, Glenview, IL, 60025. Free parking is available. Please check the website Meetings page for the latest information and Zoom link.

Sophie de Saint Georges, Education Specialist at the Green Bank Observatory, will present, via Zoom, a virtual tour of the equipment and science at the observatory.

A Virtual Tour of the Green Bank Observatory

Skokie Valley Astronomer club dues are \$30 per year, which runs from April to March. Please check your mailing label. Does it say "**member through March 2026**"? If not, please consider becoming a member.

2025 Date	Talk	Speaker	Moon Elongation and Phase
June 13	Black Holes: "Nothin' to see here"	Andy Kurz	147°W – Full Moon
Club member Andy Kurz will discuss black holes.			
July 11	Exploring the Universe with JWST, Part 2	Jim Kovac	164°W – Full Moon
Club member Jim Kovac invites you to join the continuing exploration of the cosmos with the James Webb Space Telescope. We will discuss the progress to investigate the evolution of galaxies, the birth of stars and protoplanetary systems, and consider some discoveries awaiting explanation as JWST probes the early Universe.			
August 8	Mountains of the Solar System	Chuck Allen	178°E – Full Moon
Chuck Allen, President of the Astronomical League, will discuss the mountains that can be found on many planets and planetoids of the Solar System.			



Universal Time (UTC): Saturday 2025-05-10 03:00:00
 UTC Adjustment (Time - UTC): -05:00

 Date, Time: Friday 2025-05-09 22:00:00
 Longitude: West 87.80861° = 87° 48' 31"
 Latitude: North 42.07306° = 42° 04' 23"
 Julian Day: 2460805.62500000 (+101.9s = Dynamical time)
 Local Sidereal Time: 12h 23.2m
 Moon Phase: Full -28°

Object	--Equinox of Date--		----Horizon---		---Ecliptical--		Angr Size	Illum
	RA	Dec	Azimuth	Alt	Elong	Constel		
Sun	03h 09.1m	+17° 39'	138° NW	-18°		Ari	31.7'	
Mercury	01h 52.7m	+08° 57'	153° NNW	-34°	20° W	Ari	5.9"	73%
Venus	00h 22.7m	+02° 12'	180° N	-45°	44° W	Psc	32.0"	36%
Mars	08h 51.5m	+19° 31'	80° W	+40°	80° E	Cnc	6.2"	90%
Jupiter	05h 30.6m	+23° 02'	116° WNW	+6°	34° E	Tau	33.2"	
Saturn	23h 58.6m	-02° 21'	190° N	-49°	51° W	Psc	16.2"	
Uranus	03h 38.4m	+19° 14'	133° NW	-13°	7° E	Tau	3.4"	
Neptune	00h 07.1m	-00° 37'	186° N	-47°	48° W	Psc	2.2"	
Pluto	20h 28.1m	-22° 46'	268° E	-37°	106° W	Cap	0.1"	
Moon	13h 17.4m	-11° 11'	344° SSE	+35°	152° E	Vir	29.7'	94%