

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, June 13, 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.

Club member **Andy Kurz** will discuss black holes.

Black Holes: "Nothin' to see here"

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
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 2025-06-14 03:00:00
 UTC Adjustment (Time - UTC): -05:00

 Date, Time: Friday 2025-06-13 22:00:00
 Longitude: West 87.80861° = 87° 48' 31"
 Latitude: North 42.07306° = 42° 04' 23"
 Julian Day: 2460840.62500000 (+102.0s = Dynamical time)
 Local Sidereal Time: 14h 41.2m
 Moon Phase: Full +33°

Object	--Equinox of Date--		---Horizon---		---Ecliptical---		Anglr Size	Illum
	RA	Dec	Azimuth	Alt	Elong	Constel		
Sun	05h 30.9m	+23° 16'	140° NW	-13°		Tau	31.5'	
Mercury	06h 44.2m	+25° 04'	128° NW	-2°	17° E	Gem	5.7"	78%
Venus	02h 26.1m	+11° 42'	185° N	-35°	45° W	Ari	20.9"	56%
Mars	10h 03.2m	+13° 16'	86° W	+24°	65° E	Leo	5.2"	92%
Jupiter	06h 04.2m	+23° 16'	134° NW	-9°	8° E	Gem	32.0"	
Saturn	00h 08.0m	-01° 29'	231° NE	-36°	82° W	Psc	17.1"	
Uranus	03h 46.7m	+19° 41'	163° NNW	-25°	24° W	Tau	3.4"	
Neptune	00h 09.6m	-00° 22'	230° NE	-35°	81° W	Psc	2.2"	
Pluto	20h 26.8m	-22° 56'	290° ESE	-12°	140° W	Cap	0.1"	
Moon	19h 57.3m	-25° 44'	296° ESE	-8°	147° W	Sgr	30.5'	92%