

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, October 11, 2024, 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.

Following the successful launch and deployment of the James Webb Space Telescope, astronomers have explored new vistas and aspects of the Universe made possible with this remarkable instrument. Club member **Jim Kovac** will lead an exploration with this new eye on the Universe:

Wonders of Webb: Exploring the Universe with JWST

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 2025**"? If not, please consider becoming a member.

2024 Date	Talk	Speaker	Moon Elongation and Phase
November 8 Details TBA.	SVA Party Night	The Membership	88°E – First Quarter



Universal Time (UTC): Saturday 2024-10-12 03:00:00
 UTC Adjustment (Time - UTC): -05:00

 Date, Time: Friday 2024-10-11 22:00:00
 Longitude: West 87.91556° = 87° 54' 56"
 Latitude: North 42.18194° = 42° 10' 55"
 Julian Day: 2460595.62500000 (+101.0s = Dynamical time)
 Local Sidereal Time: 22h 34.8m
 Moon Phase: First Quarter +16°

Object	--Equinox of Date--		----Horizon---		---Ecliptical--		Angrl Size	Illum
	RA	Dec	Azimuth	Alt	Elong	Constel		
Sun	13h 11.2m	-07° 32'	124° NW	-40°		Vir	32.1'	
Mercury	13h 41.5m	-10° 23'	114° WNW	-37°	8° E	Vir	4.8"	98%
Venus	15h 22.0m	-19° 21'	87° W	-25°	34° E	Lib	13.0"	82%
Mars	07h 28.9m	+22° 40'	223° NE	-11°	89° W	Gem	8.0"	88%
Jupiter	05h 22.4m	+22° 26'	246° ENE	+7°	118° W	Tau	43.6"	
Saturn	23h 03.2m	-08° 25'	351° S	+39°	144° E	Aqr	18.7"	
Uranus	03h 37.4m	+19° 08'	265° E	+23°	143° W	Tau	3.7"	
Neptune	23h 54.6m	-02° 02'	333° SSE	+42°	159° E	Psc	2.3"	
Pluto	20h 10.2m	-23° 24'	34° SW	+16°	100° E	Sgr	0.1"	
Moon	20h 36.7m	-24° 05'	28° SSW	+18°	106° E	Cap	32.0'	64%