

# 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, September 13, 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.

Club member **Frances** and **Dale Dellutri** attended the 244th American Astronomical Society conference June 9-13, 2024. This talk will present their experiences at this academic scientific conference:

### **Amateur Astronomers Attend an Astronomy Conference: A Report on AAS244**

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
October 11	Wonders of Webb: Exploring the Universe with JWST	Jim Kovac	106°E – First Quarter
November 8	SVA Party Night Details TBA.	The Membership	88°E – First Quarter



Universal Time (UTC): Saturday 2024-09-14 03:00:00  
 UTC Adjustment (Time - UTC): -05:00

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 Date, Time: Friday 2024-09-13 22:00:00  
 Longitude: West 87.91556° = 87° 54' 56"  
 Latitude: North 42.18194° = 42° 10' 55"  
 Julian Day: 2460567.62500000 (+100.9s = Dynamical time)  
 Local Sidereal Time: 20h 44.4m  
 Moon Phase: First Quarter +35°

Object	--Equinox of Date--		----Horizon---		---Ecliptical--		Angrl Size	Illum
	RA	Dec	Azimuth	Alt	Elong	Constel		
Sun	11h 29.9m	+03° 15'	130° NW	-30°		Leo	31.8'	
Mercury	10h 39.8m	+10° 09'	146° NW	-30°	14° W	Leo	5.8"	81%
Venus	13h 11.1m	-06° 57'	101° W	-21°	27° E	Vir	11.6"	89%
Mars	06h 24.0m	+23° 28'	213° NNE	-16°	76° W	Gem	6.9"	88%
Jupiter	05h 18.0m	+22° 22'	227° NE	-9°	91° W	Tau	40.0"	
Saturn	23h 10.3m	-07° 42'	317° SE	+30°	174° E	Aqr	19.1"	
Uranus	03h 39.9m	+19° 16'	247° ENE	+3°	115° W	Tau	3.7"	
Neptune	23h 57.3m	-01° 43'	302° ESE	+28°	173° W	Psc	2.3"	
Pluto	20h 11.0m	-23° 22'	8° S	+24°	128° E	Cap	0.1"	
Moon	20h 00.5m	-26° 28'	10° S	+21°	125° E	Sgr	32.2'	79%