



AUGUST 2009

★ ★ ★ ★ ★ ★ ★ ★ ★ ★
 Glacier Point Star Party
 (dates TBA)
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Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

JULY 2009

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER 2009

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	



Rocket Garden at
 Kennedy Space Center
 By Dr. Fred Ringwald

MOON PHASES

-  New Moon
-  First Quarter
-  Full Moon
-  Third Quarter

SUNRISE/SUNSET
 for SATURDAYS

- 1: 6:05 AM / 8:05 PM
- 8: 6:11 AM / 7:58 PM
- 15: 6:17 AM / 7:50 PM
- 22: 6:22 AM / 7:41 PM
- 29: 6:28 AM / 7:31 PM

1

2

4 PM ~ Mercury 0.6° from Regulus

3

4

5

5:55 PM 

5:39 PM ~ Grazing Penumbra Lunar Eclipse

6

Midnight ~ Moon near Jupiter & Neptune

7

Summer Friday nights observing at Downing Planetarium & The Discovery Center

8

7:00 PM ~ CVA meeting at CSUF (East Engr 191)

9

11 PM ~ Mercury 2.9° from Saturn

10

7 PM ~ Saturn: Sun crosses ring plane south to north (no shadow)

11

12

Perseid meteor shower peaks

13

11:55 AM 

14

2 AM ~ Moon crosses M45
 11 AM ~ Jupiter at opposition (4.03 AU)

15

16

11 PM ~ Mercury 2.9° from Saturn

17

2 PM ~ Moon 0.8° from Venus
 2 PM ~ Neptune at opposition (29.0 AU)

18

2 PM ~ Mercury 3.5° from Saturn

19

20

3:02 AM 

Kappa Cygnid meteor shower peaks

21

★ ★ ★ ★ ★ ★ ★ ★ ★ ★
 CVA Courtright Star Party (Friday-Sunday)
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22

5 AM ~ Moon 3.2° from Mercury
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 CVA Star Party at Hensley Lake
 ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

23

Andromedid meteor shower peaks

30

24

9 AM ~ Mercury at E elong. (27, eve.)

25

26

27

4:42 AM 

2 PM ~ Moon occults Antares

28

29

★ ★ ★ ★ ★ ★ ★ ★ ★ ★
 CVA Public Star Party at Riverpark
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