### April

**Eagle Eye Observatory 2019**

**OPEN WEDNESDAY – SUNDAY at 7:30 P.M.**

<table>
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<th>Sunday</th>
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7:30 PM: Twilight Program  
9:00 PM: Dark Sky Program  
Astronomer: Jim Sheets (COTE)

<table>
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<tr>
<th>Thursday</th>
<th>Friday</th>
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| 7:30 PM: Twilight Program  
9:00 PM: Dark Sky Program  
Astronomer: Jim Sheets (COTE) | New Moon  
7:30 PM: Twilight Program  
9:00 PM: Dark Sky Program  
Astronomer: Jim Sheets (COTE) | 5 |

| 7:30 PM: Twilight Program  
9:00 PM: Dark Sky Program  
Astronomer: Jim Sheets (COTE) | First Quarter Moon  
7:30 PM: Twilight Program  
9:00 PM: Dark Sky Program  
12:00 AM: Virginid meteor shower  
Astronomer: Jim Sheets (COTE) | 12 |

| 7:30 PM: Twilight Program  
9:00 PM: Dark Sky Program  
Astronomer: Jim Sheets (COTE) | Full Moon  
7:30 PM: Twilight Program  
9:00 PM: Dark Sky Program  
Astronomer: Jim Sheets (COTE) | 19 |

| 7:30 PM: Twilight Program  
9:00 PM: Dark Sky Program  
Astronomer: Jim Sheets (COTE) | Last Quarter Moon  
7:30 PM: Twilight Program  
9:00 PM: Dark Sky Program  
Astronomer: Jim Sheets (COTE) | 26 |

| 7:30 PM: Twilight Program  
9:00 PM: Dark Sky Program  
Astronomer: Jim Sheets (COTE) | 29/30 |

NOTES:  
[1] Asteroid 7 Iris will be well placed for observation above the south-eastern horizon. Lying in the constellation Corvus, the asteroid will reach its highest point in the sky at 1:21 AM  
[2] M83, a spiral galaxy, will rise above the north-eastern horizon and will be well placed for observation all night before being lost to dawn twilight at approximately 6:15 AM  
[3] Asteroid 2 Pallas will be well placed for observation above the eastern horizon. Lying in the constellation Bootes, the asteroid will reach its highest point in the sky at 2:32 AM  
[4] The Virginid meteor shower will reach its maximum rate of activity. Some shooting stars associated with the shower are expected to be visible each night from April 7th to the 18th  
[5] M83, a pinwheel galaxy will rise above the south-eastern horizon and will be well placed for observation until approximately 3:40 AM  
[6] The globular cluster M3 (also known as NGC 5272) will rise above the eastern horizon and be visible all night before being lost to dawn twilight at approximately 5:58 AM  
[7] M101, a pinwheel galaxy, will rise above the north-eastern horizon and will be well placed for observation all night before being lost to dawn twilight at approximately 5:51 AM