

## DAY TIME



## NIGHT TIME



# Add event

Name: Quandrantis...

Date: 1-13-17

## Description:

The March equinox occurs at 10:29 UTC. The Sun will shine directly on the equator and there will be nearly equal amounts of day and night throughout the world. This is also the first day of spring (vernal equinox) in the Northern Hemisphere and the first day of fall (autumnal equinox) in the Southern Hemisphere.

q w e r t y u i o p

a s d f g h j k l

↑ z x c v b n m ⌂

123



space

return



January 2017



+

03

## Quadrantids Meteor Shower

The Quadrantids is an above average shower, with up to 40 meteors per hour at its peak. It is thought to be produced by dust grains left behind by an extinct comet known as 2003 EH1, which was discovered in 2003. The shower runs annually from January 1-5. It peaks this year on the night of the 3rd and morning of the 4th. The first quarter moon will set shortly after midnight leaving fairly dark skies for what could be a good show. Best viewing will be from a dark location after midnight. Meteors will radiate from the constellation Bootes, but can appear anywhere in the sky.

04

## Quadrantids Meteor Shower

The Quadrantids is an above average shower, with up to 40 meteors per hour...

12

## Venus at Greatest Eastern Elongation

The planet Venus reaches greatest eastern elongation of 47.1 degrees from the Sun...

19

## Mercury at Greatest Western Elongation

The planet Mercury reaches greatest western elongation of 24.1 degrees from...

Feb



# Astronomical events

January 2017

03

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04

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19

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The planet Mercury reaches greatest western elongation of 24.1 degrees from...

Feb

11

## Penumbral Lunar Eclipse

A penumbral lunar eclipse occurs when the Moon passes through the Earth's partial...

# Add event

Name: e.g. comets

Date: Today's date

## Description:

The March equinox occurs at 10:29 UTC. The Sun will shine directly on the equator and there will be nearly equal amounts of day and night throughout the world. This is also the first day of spring (vernal equinox) in the Northern Hemisphere and the first day of fall (autumnal equinox) in the Southern Hemisphere.

q w e r t y u i o p

a s d f g h j k l

↑ z x c v b n m ⌂

123



space

return

# Edit Location

Name: Alexandria, VA

Latitude: 38.8175179

Longitude: -77.1258706

Cancel

OK

Delete



Current Location >

Alexandria, VA >

Scranton, PA >

Pawnee, IN >

Topeka, KA >

AM

100% 



Calendar

Locations

Telescopes

Settings

Login

Log out

emily.c.lien@gmail.com

gaze

day

68°

73°

74°

75°

74°

Darkest time begins

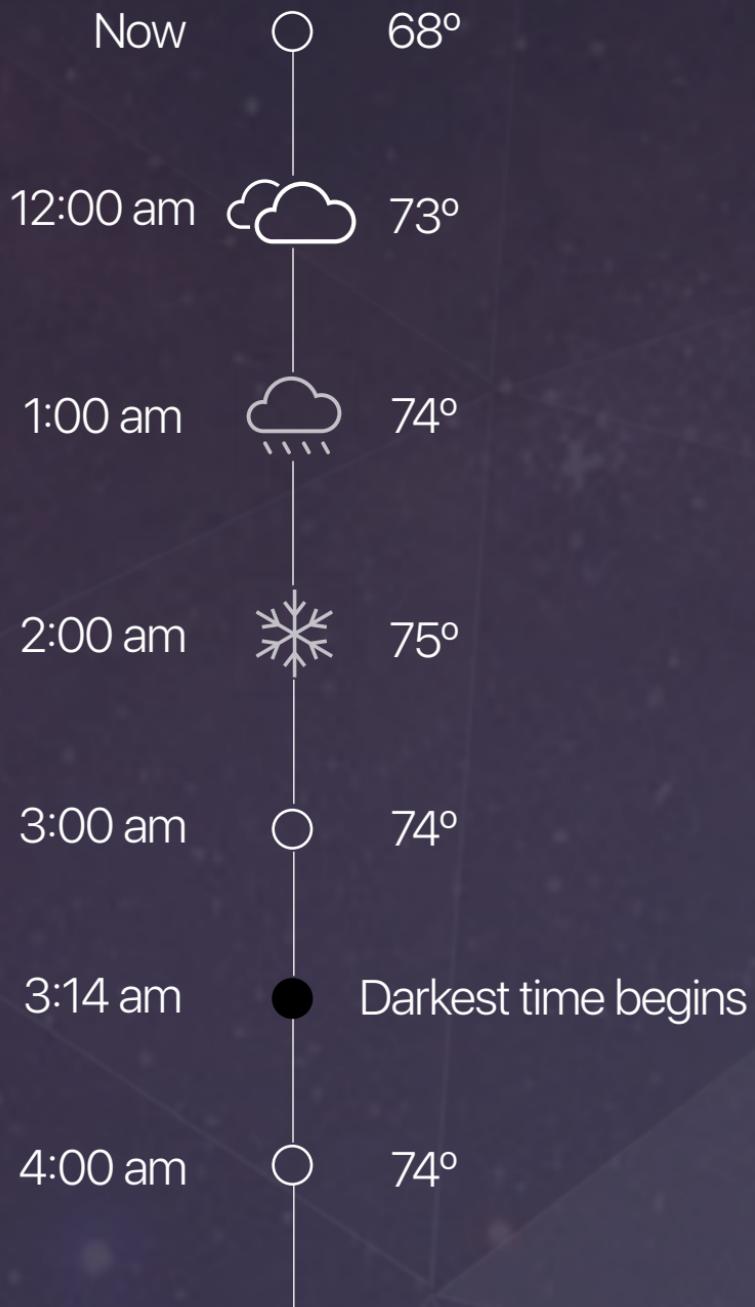
74°



# Stargaze

Ithaca, NY

Today



	Now	12 am	1 am	2 am	3 am
	20%	20%	30%	20%	20%
	20%	20%	30%	20%	20%

Moon phase:

Astronomical  
twilight:

Nautical twilight:

Twilight:

Solar moon:

The start and end of darkest time is calculated by the end and start of nautical twilight. The temperature displayed is not the actual temperature but "real feel", meaning how the outside actually feels when taking factors in like wind chill and so on.

# Edit Location

Name: Ithaca, NY

Latitude: 42.435501

Longitude: -76.53339

Cancel

OK

Search location

 Itha

Cancel

Ithaca, NY

Ithaca Tompkins Regional Airport

Ithaca Commons

Ithaca College

Ithaca Beer Co

Ithaca Mall

q w e r t y u i o p

a s d f g h j k l

z x c v b n m ↺

123



space

return

Notifications:



Notify me  days before an even on my calendar occurs

PICKER

Display on timeline:

Sunrise:



Sunset:



Moonrise:



Moonset:



°F

°C