

**October 2016**

## Current Show

### Nightmares in the Sky

*Fridays, September 9-October 14, 2016*

*7-7:55pm for family show, 8:15-9:10 for 16+ show | \$4*

The fall sky gives us a chance to tell the dark and wondrous stories about the infamous creatures of Greek mythology and the heroes that defeated them. Hosted by Director Jean Creighton, enjoy a night filled with the stories of Medusa, Perseus and more along with their places in the sky. This show will run every Friday night from September 9 through October 14, 2016. Times will be 7-7:55pm for a family friendly show and a much scarier show from 8:15-9:10 for ages 16+ exclusively.

## Odyssey Under the Stars

*Sunday, October 23rd*

**2:30 - 3:30 | FREE!\***



Written by Robin Mello and Jean Creighton using all the astronomical references found in Homer's *Odyssey*, Ulysses' journey back to Ithaca is retold by following the stars and astronomical objects mentioned by Homer in the *Odyssey*. Audiences engaged with stories of the Cyclops, Cupid and Venus, the Twin heroes Castor and Pollux, as well as learning to navigate by using the stars—and the Goddess Athena—as a guide.

\*NOTE: This event does requires pre-registration. Please see <http://uwm.edu/planetarium/odyssey-under-the-stars/> for more details.

### Jean's Corner

A Note From The Director



Dear UWM Planetarium friends,

September was a blast. We had a great time preparing the Nightmare show: production spread its wings with cool animations, publicity was very proud of the design, and some of my staff and I got to work with our inner monsters.

My staff took it upon themselves to advertise the planetarium to students during Student Involvement and, as a result, we saw more than 50 students during the stargazing week. We saw over 300 people during Milwaukee Open Doors. It was great fun, but 7 shows back to back is a bit much even for me.

We just had our all-staff retreat. I am always amazed how many excellent ideas can come from a group of motivated, invested, smart people. The challenge will be to find the time to incorporate them all. I am so excited about all the initiatives our UWM Planetarium will be involved in.

Don't miss *Nightmares in the Sky*. How else will you meet one of the Graeae?

Hope to see you soon under the stars,

Jean

[jcreight@uwm.edu](mailto:jcreight@uwm.edu)

# Late Fall Show

## Northern Lights

*Fridays, November 4-December 16, 2016*

7-7:55pm | \$4

Enjoy the radiance of the night sky in Northern Lights, the UWM Planetarium's newest show. See colorful displays of dancing lights as Director Jean Creighton gives an in depth scientific look on how the aurora borealis happens. The journey will unfold Fridays, November 4 through December 16, 2016.

## Where is our Rocket now?

This month we got an incredible \$1,000 donation! We cannot express how elated we are to have received such a generous donation. This has helped us leap way closer to our final goal of \$18,000! With your help we know we can finish out our 50th year strong and fully fund our new Uniview system for the Planetarium. Please donate online <http://uwm.edu/planetarium/give/> or mail a check made to **UWM Foundation (#2712 Manfred Olson Planetarium)** to UWM Physics/Planetarium, P.O. Box 413, Milwaukee, WI 53201-0413. Thank you!



## AstroBreak

Select Wednesdays | FREE  
12:15-12:45 p.m.

*October 5*

### *Flying Through Space*

Speaker: Dr. Jean Creighton

> Fly off the Earth, blast through the solar system, move out of our galaxy and beyond with the help of special new software called Uniview.

*October 26*

### *Fall Monsters in the Sky*

Speaker: Dr. Jean Creighton

> Learn about the myths behind several constellations in the sky such as Draco and Medusa in Perseus.

*November 2*

### *Active Galactic Nuclei (I)*

Speaker: Joseph Simon, Graduate Student

> These ultra-luminous central regions of galaxies emit radiation from the vicinity of their supermassive black holes as they accrete matter. They are the most luminous continuous sources of light in the universe, which makes them some of the most distant observable objects in the universe. The study of AGN is one of the largest fields in modern astronomy.

*November 9*

### *Active Galactic Nuclei (II)*

Speaker: Dr. Joe Swiggum, Postdoctoral Researcher

> Following last week's intro to Active Galactic Nuclei, or AGN, today's talk will explore how AGN are used to study large scale-structure in the universe, and put constraints on models for how galaxies formed and evolve through time.

## STAR GAZING

Join us on the observing deck as we peer through telescopes at the stars, planets, and moons. Visit our website for directions to the observing deck.

**9-10pm** • **October 12, 26**

**FREE**