

UWM
Manfred Olson

Planetarium News

September 2015

planetarium.uwm.edu  [UWMPlanetarium](https://www.facebook.com/UWMPlanetarium)  [@UWMPlanetarium](https://twitter.com/UWMPlanetarium)

Current and Upcoming Events

Science & Cinema

Fridays, September 4 - October 9
7-7:55 p.m.
Tickets: \$3

Science & Cinema will give us an opportunity to watch together some of the iconic moments of popular science fiction movies such as Star Wars, Star Trek, and Interstellar. We will look at technological advancements presented in these movies, what we are learning now about the possibility of other planetary systems elsewhere, and what the future might bring.



To See the Sky with the Naked Eye

Tuesday, October 13
7 p.m.
Tickets: Free
UWM Student Union, 2nd Level; 2200 E Kenwood Blvd

We are partnering with the Union Cinema to show this film. The film will measure the depth and range of phenomena surrounding the untouchable sky that surrounds us, exploring and expanding upon the science and wonders of the cosmic sphere.

More information: <https://www.facebook.com/events/486042438229415/488429224657403/>

Jean's Corner

A Note From The Director



Dear UWM Planetarium friends:

Do you have favorite sci-fi movies, television series, or books?

To say that the production team is excited about "Science and Cinema" is an understatement. It has been fun to think about ways to show how our imagination has inspired scientific breakthroughs and how scientific developments have inspired our vision of the future. Don't miss this show.

We have been thinking about ways to celebrate our 50th anniversary in 2016. As if on cue, we were awarded a grant to pay for 50% of new software that will allow us to "fly" through space. The rest (approximately \$10,000) will have to be paid by the UWM Planetarium. Can you contribute a few dollars to this cause? Of course, we happily would accept many dollars! Please visit <http://www4.uwm.edu/planetarium/give.cfm> to donate.

Hope to see you soon under the stars,

Jean
jcreight@uwm.edu

Exciting Update on Stargazing

Wisconsin weather is extremely unpredictable. For stargazing, this means we often had to cancel because of cloud coverage or extreme temperatures at the last minute. We are pleased to say you won't be left out in the cold if you want to still look at stars even when the weather doesn't want you to. If it is not possible to observe outside because of the weather, we will offer a 25-30 minute program in the Planetarium (on the first floor of the Physics building across from Lecture Hall 137). This program offers an extra credit opportunity for astronomy students regardless of the weather.

FREE PROGRAMS

Stargazing

8 - 9 p.m.

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

Upcoming Dates:

- Sept. 9
- Sept. 28 - Oct. 1 (blitz week)
- Oct. 14
- Oct. 28
- Nov. 11

AstroBreaks

Select Wednesdays

12:15-12:45 p.m.

Each show features discussion of a different astronomical topic followed by a look at the night sky.

Upcoming Topics:

- Sept 9: Re-creating the Universe in 48 hours
- Sept. 16: Pluto & New Horizons
- Sept. 23: History of Radio Astronomy
- Sept. 30: Dark Matter & Dark Energy: The Differences

The Planetarium is Hiring!

The UWM Planetarium is hiring 1-2 UWM students. In particular, we are looking for students who could do at least two of the following: create planetarium programs, design a website, help with stargazing, and coordinate publicity. This job has a lot of flexibility and can work around schedules. Hours can vary from 5-15 hours a week depending on how many duties are performed.

Duties can include building Planetarium presentations with the guidance of the Director and production team, participating in publicity of programs, including designing posters, designing websites, and leading stargazing with other members of the group.

We are looking for someone proficient with Apple computers, Adobe InDesign, Illustrator and/or Photoshop, Final Cut Studio, Premiere Pro (or other video editing software), and Audacity (or other audio editing software). Ideally, you'll know Apple Keynote, be familiar with telescopes, available most Friday afternoons for staff meetings and some evenings for programs and stargazing. Knowing HTML and website design are also pluses. You'll need to be self-motivated, reliable, and communicate well with the team. You should also have an interest in astronomy.

The pay is \$10/hour. If you are interested in this position, please submit the following application materials: cover letter, resume (please indicate expected graduation date), samples of relevant work if available, and letter of recommendation if available.

Please e-mail Jean Creighton (jcreight@uwm.edu) to send the materials and arrange a date/time for an interview with the Director and members of the team. If you do not get acknowledgement of your application in 2 business days, please call 414-229-4961 to leave a message with your name and contact information.